

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSP SUB. REPORT/abd.

CONVERTED TO A WIW ON 1-18-83 Approval Granted
 950424 CONVERTED TO PGW EFF. 9-13-93

DATE FILED 8-17-81 **1-18-83
 LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-0566 INDIAN
 DRILLING APPROVED 9-15-81 **1-18-83 *2-11-83 Commenced Injection
 SPUDDED IN: 12-21-81
 COMPLETED: 5-15-82 POW PUT TO PRODUCING: 5-15-82
 INITIAL PRODUCTION: 19 BOPD; 22 BWPD
 GRAVITY A.P.J 28
 GOR:
 PRODUCING ZONES: 5224-5469 (GRRV)
 TOTAL DEPTH: 6052'
 WELL ELEVATION: 5591 KB
 DATE ABANDONED:
 FIELD: RED WASH
 UNIT: RED WASH
 COUNTY: Uintah
 WELL NO. RWU #271 (42-35B) API NO. 43-047-31081
 LOCATION 1979' FNL FT. FROM (N) (S) LINE. 660' FEL FT. FROM (E) (W) LINE. SE NE 1/4 - 1/4 SEC. 35

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				7S	23E	35	CHEVRON USA, INC.

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TH		

SURFACE

2658'

5503'

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
 Chevron U.S.A. Inc.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface 1979' FNL & 660' FEL SENE
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 ± 18 miles southeast of Jensen, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660

16. NO. OF ACRES IN LEASE
 Within Unit

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. 2500

19. PROPOSED DEPTH
 6050

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 GR 5574

22. APPROX. DATE WORK WILL START*
 January 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24#	300'	To Surface
7-7/8"	5-1/5"	15/5#	T.D.	As Required

5. LEASE DESIGNATION AND SERIAL NO.
 U-0566
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 Red Wash
 8. FARM OR LEASE NAME
 9. WELL NO.
 271 (42-35B)
 10. FIELD AND POOL, OR WILDCAT
 Red Wash-Green River
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 35, T7S, R23E
 12. COUNTY OR PARISH
 Uintah
 13. STATE
 Utah

It is proposed to drill this Development Well to a depth of 6050' to test River Formation.

DIVISION OF OIL, GAS & MINING

- Attachments:
- Certified Plan
 - Drilling Procedure
 - Chevron Class III Blowout Preventers
 - Multi-point Surface Use
 - Proposed Completion Procedure
 - Equipment Location Schematic
- 3-USGS
 - 2-State
 - 3-Partners
 - 1-JAH
 - 1-ALF
 - 1-MEC
 - 1-Sec. 723
 - 1-File

AUG 28 1981

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 [Signature] TITLE Engineering Assistant DATE August 27, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

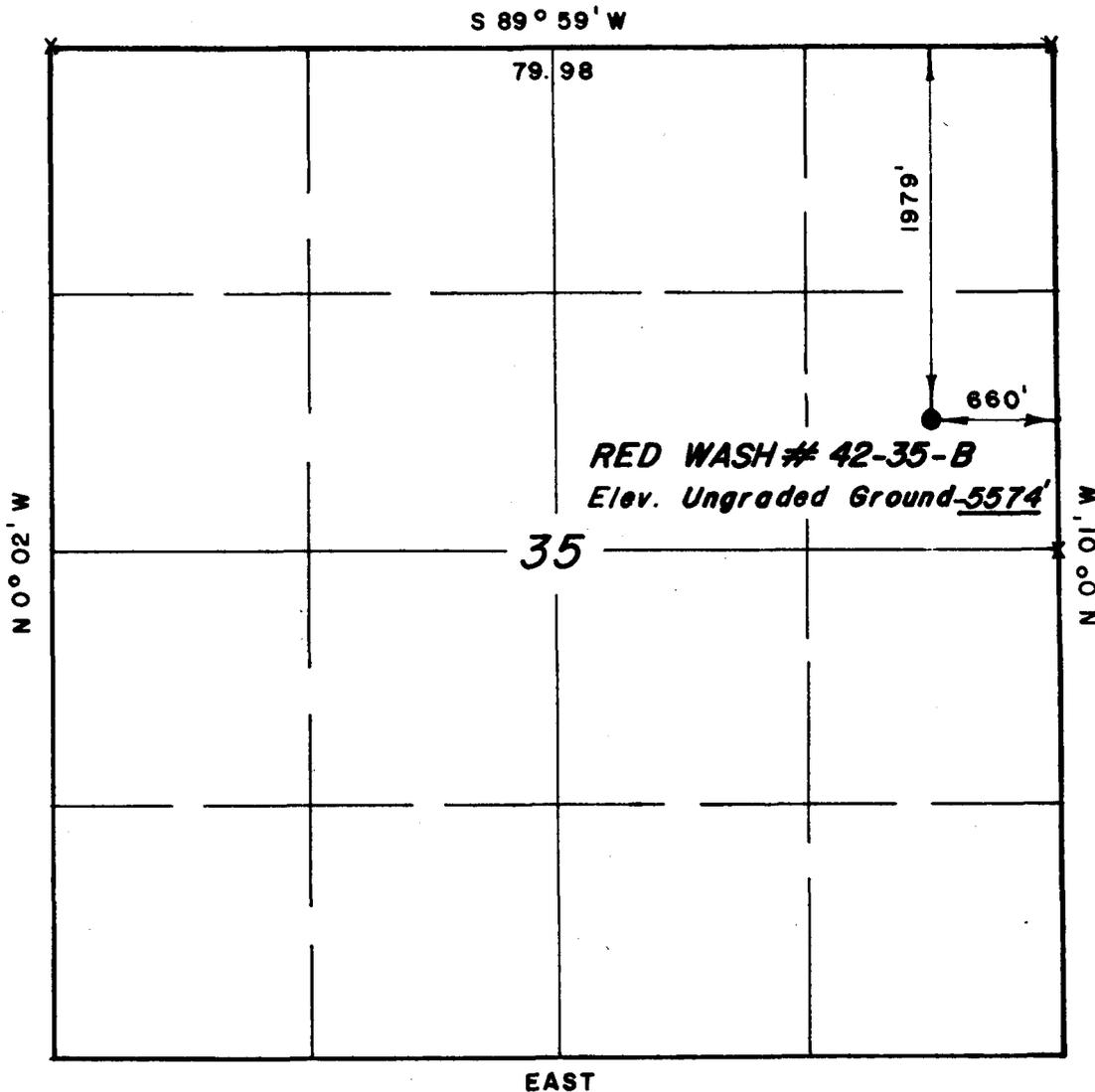
CONDITIONS OF APPROVAL, IF ANY:

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

PROJECT

CHEVRON U.S.A. INC.

Well location, **RED WASH # 42-35-B**, located as shown the SE1/4 NE1/4, Section 35, T7S, R23E, S.L.B. & M. Uintah County, Utah.



NOTE:

Elev. Ref. Pt. S89°20'05"E-225'=5579.52'
" " -275'=5580.33'
" S 0°39'55"W-200'=5572.13'
" " -250'=5571.11'



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.

Richard Randall
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

X = Section Corners Located

NOTE: LOCATION TO DRILL
TO REQUESTED LOCATION
= S 2° 56' 59" E - 0.593'

SCALE	1" = 1000'	DATE	6/15/81
PARTY	NM, BW, HM, JH	REFERENCES	GLO PLAT
WEATHER	FAIR / HOT	FILE	CHEVRON

DRILLING PROCEDURE

Field Red Wash Well 271 (42-35B)
 Location SE¼ NE¼ Section 35, T7S, R23E
 Drill X Deepen _____ Elevation: GL 5576' KB 5596' Total Depth 6050'
 Non-Op Interests Gulf 1.18% Caulkins .885% Buttram .295%

1. Name of surface formation: Unita

2. Estimated tops of important geologic markers:

<u>Formation</u>	<u>Approximate Top</u>	<u>Formation</u>	<u>Approximate Top</u>
<u>Green River</u>	<u>2666 (+2930)</u>	<u>KB</u>	<u>5216 (+380)</u>
<u>J</u>	<u>5036 (+560)</u>	<u>LH</u>	<u>5476 (+120)</u>
<u>K</u>	<u>5161 (+435)</u>	<u>TW</u>	<u>5528 (+68)</u>

3. Estimated depths of anticipated water, oil, gas or other mineral bearing formations:

<u>Formation</u>	<u>Depth</u>	<u>Type</u>	<u>Formation</u>	<u>Depth</u>	<u>Type</u>
<u>Green River</u>	<u>5196 (+400)</u>	<u>Oil</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

4. Casing Program (O = old, N = new):

	<u>Surface</u>	<u>O/N</u>	<u>Intermediate</u>	<u>O/N</u>	<u>Oil String/ Liner</u>	<u>O/N</u>
Hole Size	<u>12½</u>	_____	_____	_____	<u>7-7/8</u>	_____
Pipe Size	<u>8-5/8</u>	<u>N</u>	_____	_____	<u>5-1/2</u>	<u>N</u>
Grade	<u>K-55</u>	_____	_____	_____	<u>K-55</u>	_____
Weight	<u>24#</u>	_____	_____	_____	<u>15.5#</u>	_____
Depth	<u>300'</u>	_____	_____	_____	<u>TD</u>	_____
Cement	<u>To Surface</u>	_____	_____	_____	<u>As Required</u>	_____
Time WOC	<u>6 hrs.</u>	_____	_____	_____	<u>12 hrs.</u>	_____
Casing Test	<u>1000</u>	_____	_____	_____	<u>2000</u>	_____
BOP	_____	_____	_____	_____	_____	_____
Remarks	_____	_____	_____	_____	_____	_____

5. BOPE: Chevron Class III 3000 psi MSP

6. Mud Program:

<u>Depth Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Water Loss</u>
<u>0-300'</u>	<u>Gel Wtr</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>300-2500'</u>	<u>Water</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>2500-TD</u>	<u>Gel Chem</u>	<u>±9.0 ppg</u>	<u>± 40 sec.</u>	<u>± 6 cc below 5000'</u>

7. Auxiliary Equipment: Kelly cocks & drill pipe safety valve

8. Logging Program:
 Surface Depth _____
 Intermediate Depth _____
 Oil String Depth _____
 Total Depth SP-DIL-SFL base surface csg to TD, GR-CNL-FDL-CAL 2500' to TD, RFT 10 Level

9. Mud Logging Unit: Conventional 2-man unit with gas chromatograph 2500' to TD
 Scales: 2" = 100' _____ to _____ ; 5" = 100' 2500 to TD

10. Coring & Testing Program:

	<u>Formations</u>	<u>Approximate Depth</u>	<u>Approximate Length of Core</u>
Core <u>4 x 60 cores</u> <u>DST</u>	_____	<u>5220 (+376)</u>	<u>240</u>
Core _____ <u>DST</u>	_____	_____	_____

11. Anticipated Bottom Hole Pressure/Temperatures/Hazards and plans for mitigating: _____
BHP 2400 psi BHT 120°F

12. Completion & Remarks: _____
To be determined from bgs and core analysis results.

Division Development Geologist [Signature] / 8/27/18 Division Drilling Superintendent _____
 Chief Development Geologist _____ Date _____

WS-44
8/27/18

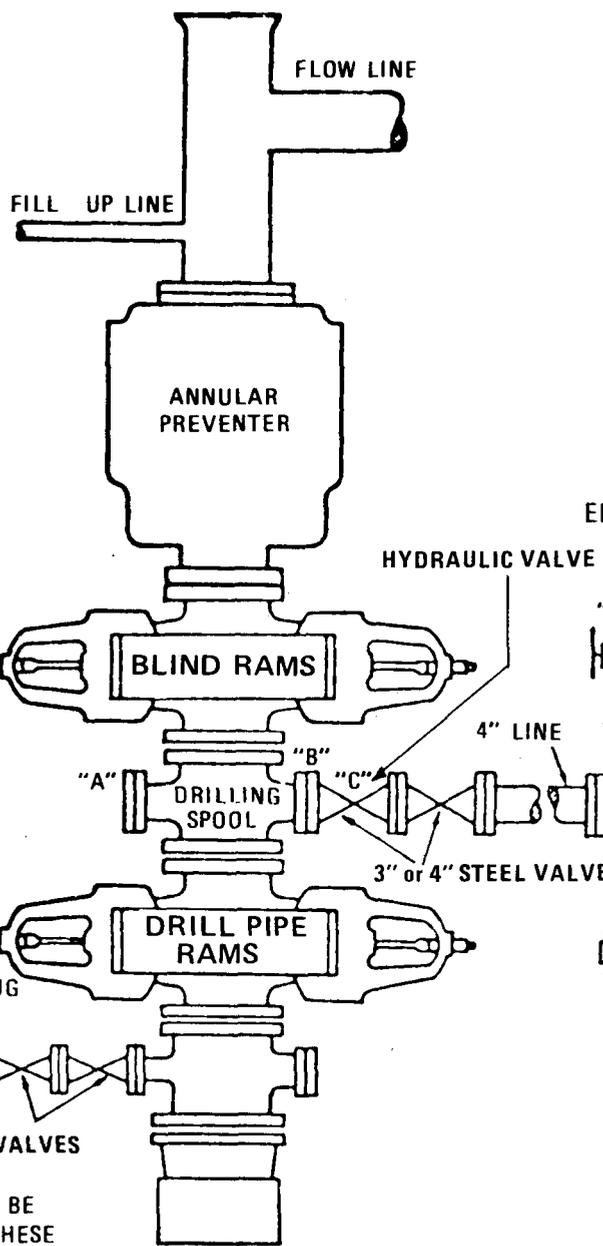
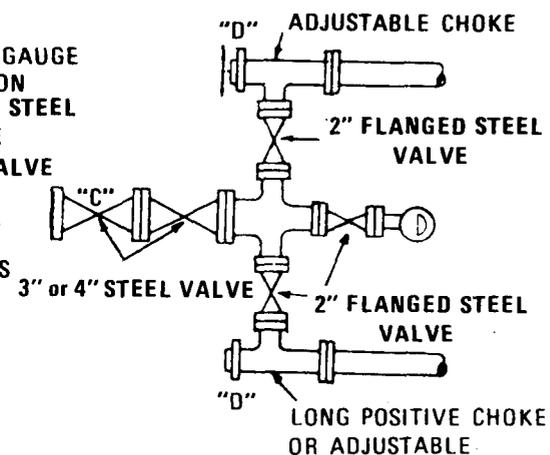
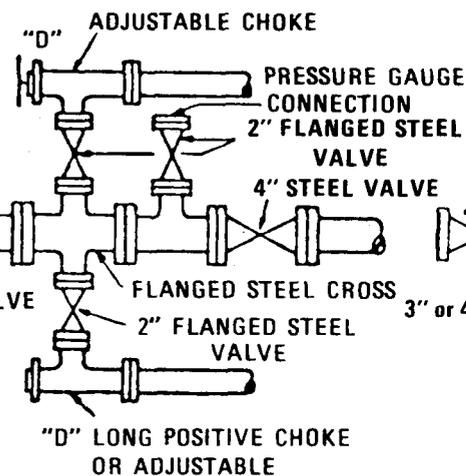


FIGURE 4
THREE PREVENTER HOOKUP
CLASS III

(PRESSURE RATING 3-5000 PSI AS REQUIRED)

EMERGENCY FLOW HOOKUP

* ALTERNATE CHOKE MANIFOLD



WHILE DRILLING, BOTH PLUG VALVES ARE KEPT CLOSED

AN EXTRA SET OF DRILL PIPE RAMS WILL BE ON LOCATION AT ALL TIMES.

CASING SPOOL SHOULD BE POSITIONED SO THAT THESE VALVES ARE DIRECTLY UNDER THE BARREL OF THE RAM PREVENTER.

Chevron U.S.A. Inc.

ROCKY MOUNTAIN PRODUCTION DIVISION

**GENERAL INSTRUCTIONS AND REQUIREMENTS FOR BLOWOUT
PREVENTION EQUIPMENT**

I. ACCEPTABLE ACCUMULATOR UNITS

A. FOR 8" AND LARGER BOP UNITS.

1. HYDRIL 80 GALLON
2. PAYNE 80 GALLON (4-20 GALLON UNITS MANIFOLDED TOGETHER)
3. KOOMEY 88 GALLON (4-22 GALLON UNITS MANIFOLDED TOGETHER)

B. FOR 6" BOP UNITS

1. HYDRIL 40 GALLON
2. PAYNE 40 GALLON (2-20 GALLON UNITS MANIFOLDED TOGETHER)
3. KOOMEY 44 GALLON (2-22 GALLON UNITS MANIFOLDED TOGETHER)

C. A VALVE SHALL BE PROVIDED FOR INTRODUCTION OF EMERGENCY ENERGY (SUCH AS BAKER HAND PUMP) FROM AN EXTERIOR SOURCE OTHER THAN THE ACCUMULATOR. A VALVE SHALL BE INSTALLED TO PREVENT FLOW FROM AN EXTERIOR SOURCE TO THE ACCUMULATOR UNIT.

II. CONTROL UNITS

A. ALL VALVES TO BE CLEARLY LABELED TO INSURE PROPER OPERATION AND TO ELIMINATE THE POSSIBILITY OF CONFUSION.

B. HANDWHEELS FOR PIPE AND BLANK RAMS SHALL BE CLEARLY LABELED AND IN PLACE AT ALL TIMES WITH CLEAR ACCESS. A BARRICADE SHALL BE INSTALLED FOR THE PROTECTION OF THE OPERATOR AT THESE MANUAL CONTROLS.

III. PREVENTER UNITS

A. PRESSURE RATING OF BOP EQUIPMENT WILL BE AS STATED IN THE CONTRACT OR ON THIS DRAWING.

B. DRILLING NIPPLE AND BOP'S TO HAVE SUFFICIENT ID TO PASS HANGER FOR NEXT STRING OF CASING TO BE SET.

C. NEW API BX RING GASKETS TO BE USED EACH TIME A FLANGE IS ASSEMBLED.

D. FLANGE BOLTS ON BOP'S WILL BE TIGHTENED AFTER PRESSURE TESTS AND ONCE A WEEK ON A ROUTINE BASIS. CASINGHEAD BOLTS TO BE TIGHTENED DAILY.

E. PREVENTERS ARE TO BE WELL BRACED.

F. PRIOR TO RUNNING CASING, PIPE RAMS WILL BE CHANGED TO ACCOMMODATE SIZE OF CASING TO BE RUN.

G. CASINGHEAD SHALL BE INSTALLED SO KILL LINE VALVES WILL BE UNDER BOP'S FOR PROTECTION. KILL LINE VALVES TO BE KEPT CLOSED AFTER PRESSURE TESTS.

H. ALL REPLACEMENT PARTS TO BE OF SAME MANUFACTURE AS BOP'S.

IV. TESTING

A. BLOWOUT PREVENTERS, KILL LINE, ALL VALVES IN THE SYSTEM, KELLY COCK, SAFETY VALVE, STAND PIPE VALVES, ROTARY HOSE, ETC. ARE ALL TO BE TESTED TO THE WORKING PRESSURE OF THE BOP'S OR AS STATED IN THE CONTRACT.

B. BOP SYSTEM IS TO BE TESTED UPON INSTALLATION AND EACH WEEK THEREAFTER, USING A TEST PLUG OR AT THE FREQUENCY STATED IN THE CONTRACT.

C. ALL TESTING IS TO BE DONE WITH CLEAR OR DYED WATER.

D. TESTING PROCEDURE IS TO BE CARRIED OUT SO EACH VALVE IS TESTED INDIVIDUALLY.

E. ALL B.O.P.E. TO BE OPERATED DAILY; BLIND RAMS ON TRIPS.

V. MISCELLANEOUS

A. DRILL PIPE RUBBER, IN GOOD CONDITION, TO BE USED ON KELLY SAVER SUB AT ALL TIMES.

B. A FULL OPENING VALVE IN THE STAND PIPE WITH A 2" VALVE DOWNSTREAM FOR CONNECTING A PUMP TRUCK ARE REQUIRED. THESE VALVES ARE TO HAVE THE SAME PRESSURE RATING AS THE BOP'S.

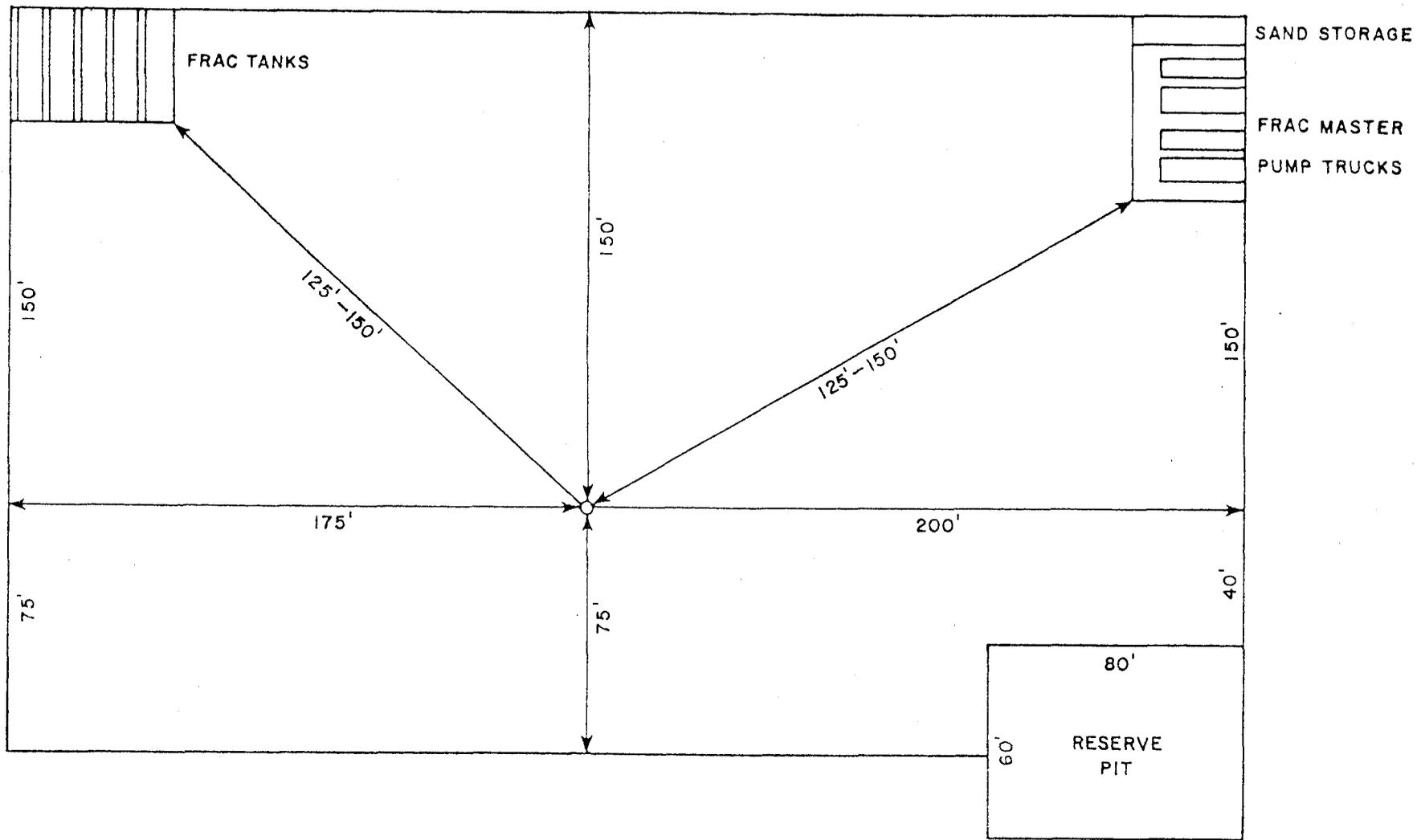
C. CHECK WITH COMPANY REPRESENTATIVE FOR DIRECTION TO INSTALL OUTLET VALVES ON WELLHEAD.

D. MODIFICATIONS OF HOOK-UP MUST BE APPROVED IN WRITING ON TOUR REPORTS BY COMPANY REPRESENTATIVE.

E. INSIDE BLOWOUT PREVENTER AND FLOAT VALVE TO HAVE CONNECTIONS FOR DRILL STRING AND TO BE ABLE TO PASS THROUGH BOP STACK INTO OPEN HOLE.

RED WASH UNIT
COMPLETION PROCEDURE ON
DEVELOPMENT DRILLING WELLS

1. MI & RU. NU BOPE. Clean out to PSTD. Displace hole w/2% KCl water. Run Gamma Ray-CBL log.
2. RIH w/RBP, packer & tubing. Selectively straddle intervals as determined from log analysis of Green River Formation Sands. Swab down tubing to within 1000' of packer. RIH w/thru-tubing gun to perforate the selected Green River Formation intervals.
3. Acidize the perforated intervals w/inhibited 15% HCL acid containing additives for emulsion and scale control. Swab back spent acid-water immediately. Continue to swab to determine fluid content of perforated intervals.
4. Repeat Steps 2 and 3 to selectively test additional intervals in the Green River Formation. Any nonproductive intervals tested will be excluded by cement and/or a cast iron bridge plug.
5. Depending upon the results of the swab tests, the intervals tested will either be fracture stimulated individually or altogether. For an oil well completion, the fracture fluid will be a mixture of 60-70% Rangely crude oil and 30-40% KCl (2%) water. The fluid will be emulsified and gelled using appropriate additives. 100 mesh sand will be used as a fluid loss additive, and 20-40 mesh sand will be used as a proppant. The total amount of fluid and sand will vary according to the amount of net effective pay that will be treated. For a gas well completion, the fracture fluid will be a 2% KCl water containing additives and gelled with 5% methanol. 20-40 mesh sand will be used as a proppant. The total amount of fluid and sand will vary according to the amount of net effective pay that will be treated.
6. Clean out to PSTD.
7. Place well on production.



TYPICAL RED WASH LOCATION

CHEVRON U.S.A. INC.
RED WASH UNIT 271, (42-35B)
UINTAH COUNTY, UTAH
MULTIPOINT SURFACE USE PLAN

1. EXISTING ROADS

A-F. See Exhibits "A", "B" and "D". We do not plan to change, alter or improve upon any existing roads.

- (1) From Vernal, Utah, take U. S. Highway 40 S.E. for 12 miles. At this point, right after you cross the Green River, you intersect with County Road 264, take 264 for 17½ miles south to the Chevron Red Wash Office. Go east approximately ¾ of a mile, turn right and go south and easterly for 2 miles. Here you come to an intersection, turn right. Travel south for 1½ miles, then west 400 feet to the proposed access road entrance.

2. PLANNED ACCESS ROADS

See Exhibits "A", "B" and "D". From the access road entrance as stated under "Existing Roads", the proposed access road will go west 1200 feet.

- A. Width - 20'.
- B. Maximum Grade - 8% if necessary.
- C. Turnouts - None.
- D. Drainage Design - Roads to be placed and constructed so that minimal drainage alterations will be made.
- E. No major cuts and fills.
- F. Surfacing Materials - Gravel if necessary.
- G. Gates - Cattleguards - Fence Cuts - None.

3. LOCATION OF EXISTING WELLS

See Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. 1-6 See Exhibit "D".
- B. 1-4 Install new flowline from subject well to appropriate collection station as shown on Exhibit "D". Flowline will be 3" plain end welded line pipe. Normal construction procedures will be used. When warranted, fences, flagging, etc., will be used to protect animals.
- C. Disturbed areas no longer needed for operations will be graded back to as near original state as possible. Drainage channels will be returned to original state and the areas will be reseeded as prescribed by appropriate BLM personnel.

5. LOCATION AND TYPE OF WATER SUPPLY

A-C. Water supplied to the location will be piped through temporary surface lines from the appropriate collection stations or nearest line. These will be removed after drilling and completion operations. See Exhibit "D".

6. SOURCE OF CONSTRUCTION MATERIALS

A-D. All land is Federal land. All gravel, cement, etc., needed on the location will come commercially from the Vernal, Utah area. Access road needed is shown on Exhibits "A", "B" and "D".

7. METHODS FOR HANDLING WASTE DISPOSAL

- A. Cuttings will be settled out in reserve pits.
- B. Drilling fluids will be retained in reserve tanks utilizing maximum recirculation during drilling operations. Following drilling the liquid waste will be evaporated and the remainder worked into the deep subsoil of the pit and the pit filled in and returned to natural grade.
- C. In the event fluids are produced, any oil will be retained until sold in tankage and any water produced will be retained until its quality is determined. The quality and quantity of water produced will then determine the necessary disposal procedure.
- D. Sewage will be disposed of in the subsurface with proper chemical treatment.
- E. Garbage and other combustible materials will be incinerated in a safe incinerator and non-combustibles will be retained in a portable metal disposal container and hauled periodically to an approved disposal dump.
- F. After the rig has moved from the well site, all waste material will be either buried or removed to an approved disposal dump.

8. ANCILLARY FACILITIES

Because of the accessibility to good roads and relatively close housing, we anticipate no need for ancillary facilities with the exception of two trailers to be located on the drilling location.

9. WELL SITE LAYOUT

1-3. See Exhibit "C".

4. Pits will not be lined.

10. PLANS FOR RESTORATION OF SURFACE

- A. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to

maintain possible erosion to a minimum. Any rock encountered in excavation will be disposed of beneath backfill to return surface to its present appearance and provide soil for seed growth.

- B. Reseeding will be performed as directed by the BLM.
- C. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.
- D. Any oil accumulation on the pit will be removed, burned or overhead flagged as dictated by then existing conditions.
- E. The well will be completed during 1982. Rehabilitation will commence following completion of the well.

11. OTHER INFORMATION

- A. The well is located on hilly and rocky terrain. Vegetation consists of small sagebrush, natural grasses and some small trees on and around the locations. The soil is a poorly developed semi-arid, thin topsoil layer over the Uintah formation.
- B. Surface use activities other than the oil well facilities consist of livestock grazing as assigned by BLM.
- C. There are no water bodies or occupied dwellings near the well sites. Archaeological, historical and cultural sites may be determined by the BLM during the field inspection.

12. COMPANY REPRESENTATIVE

B. L. Haynes
P. O. Box 599
Denver, CO 80201
(303) 759-7527

13. 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 which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Chevron U.S.A. Inc. and its Contractors and Subcontractors in conformity with this plan and the terms and conditions under which it is approved.

7-20-81

Date



B. L. HAYNES, Drilling Manager

- Exhibit "A" - Proposed Access Road
- Exhibit "B" - Proposed Location
- Exhibit "C" - Location Layout and Cut and Fill
- Exhibit "D" - Existing Wells and Existing and Proposed Facilities

17.5 MILES TO U.S. 40
29.5 MILES TO VERNAL

12 MILES

R R
23 E
24 E

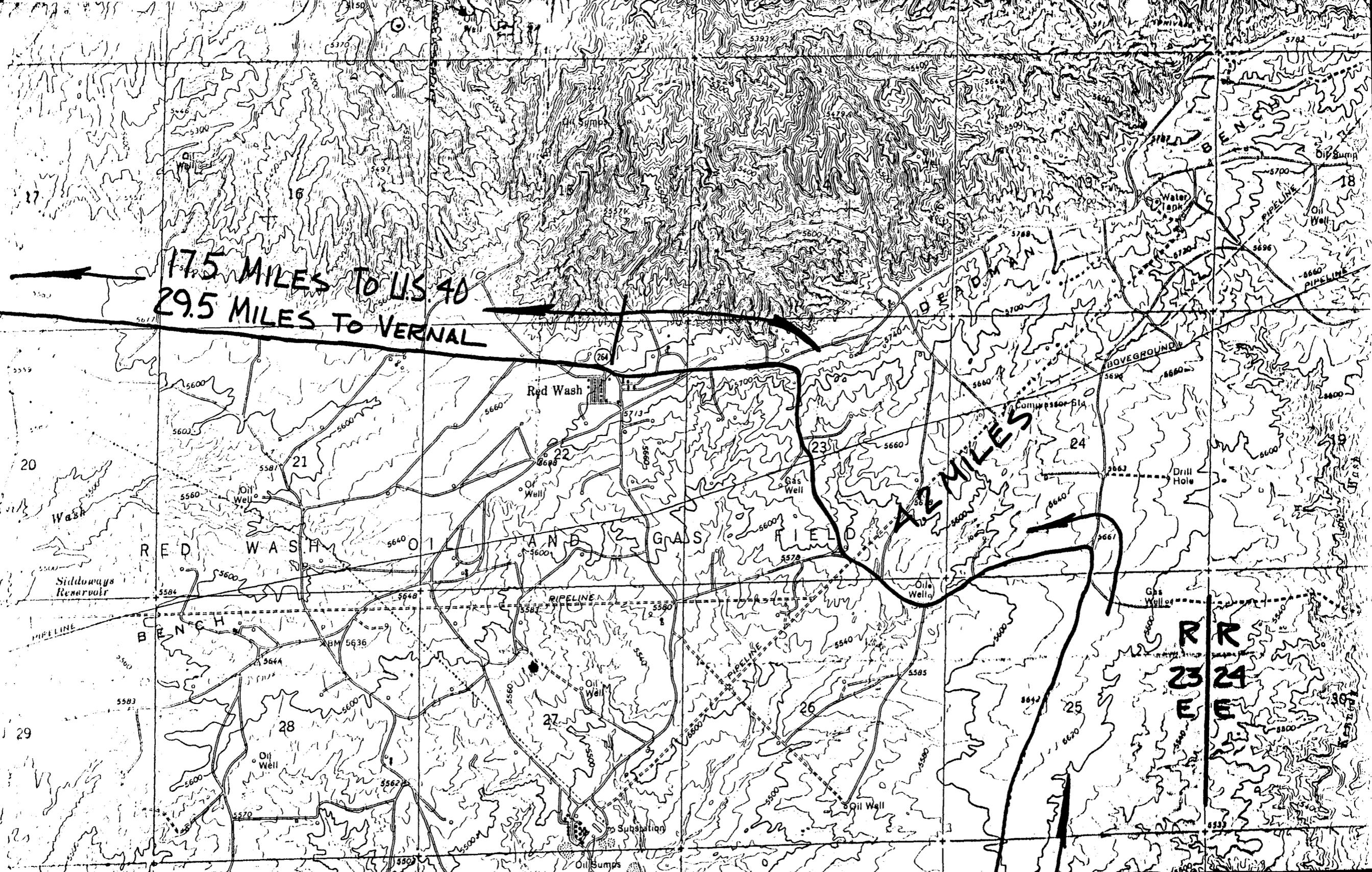


EXHIBIT "A"
 CHEVRON U.S.A. INC.
 RED WASH #42-35-B

PROPOSED LOCATION

TOPO.

MAP "B"



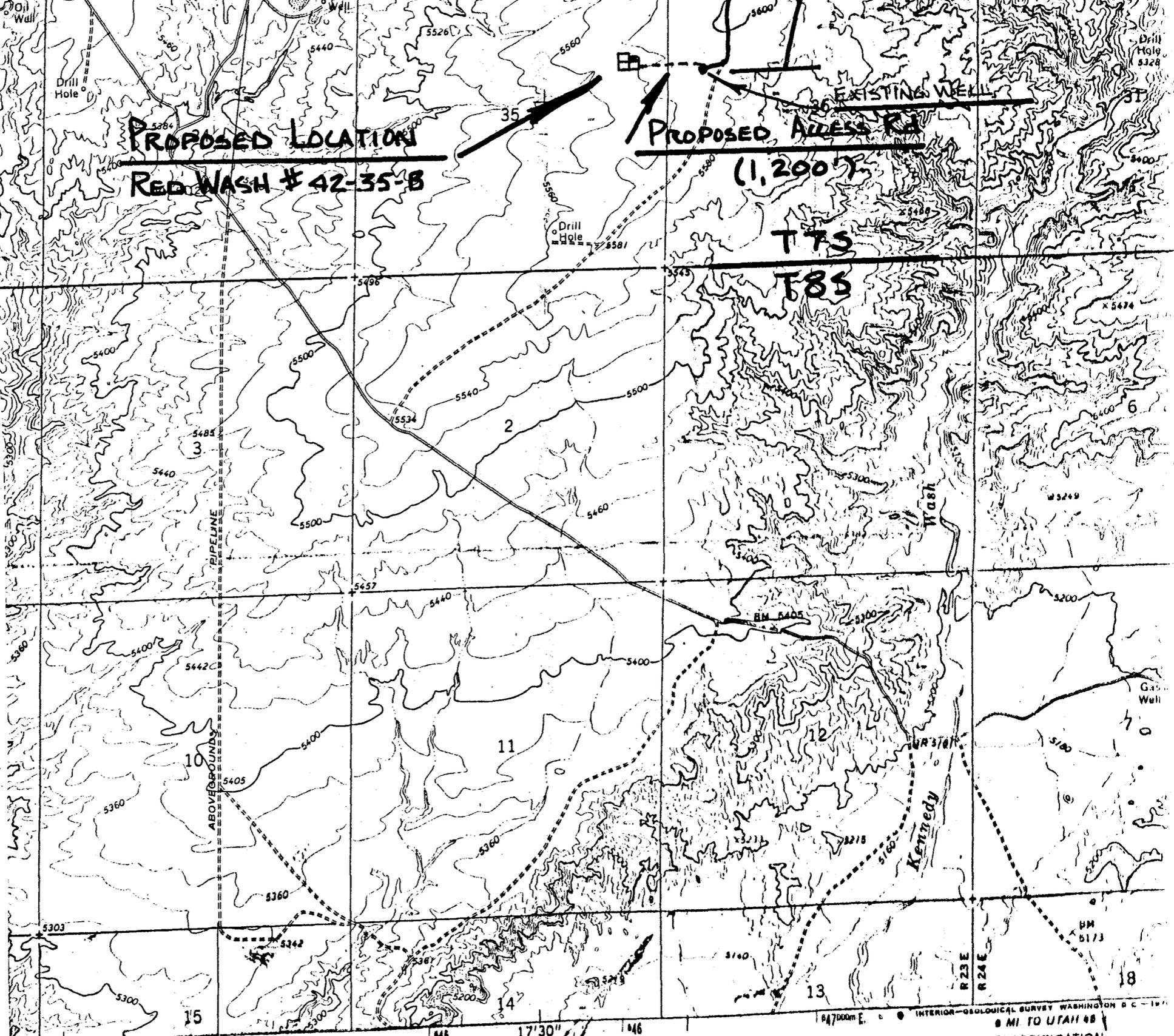
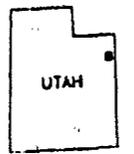
SCALE: 1" = 2000'

ROAD CLASSIFICATION

Secondary highway, all weather, hard surface Light-duty road, all weather, improved surface

Unimproved road, fair or dry weather

State Route



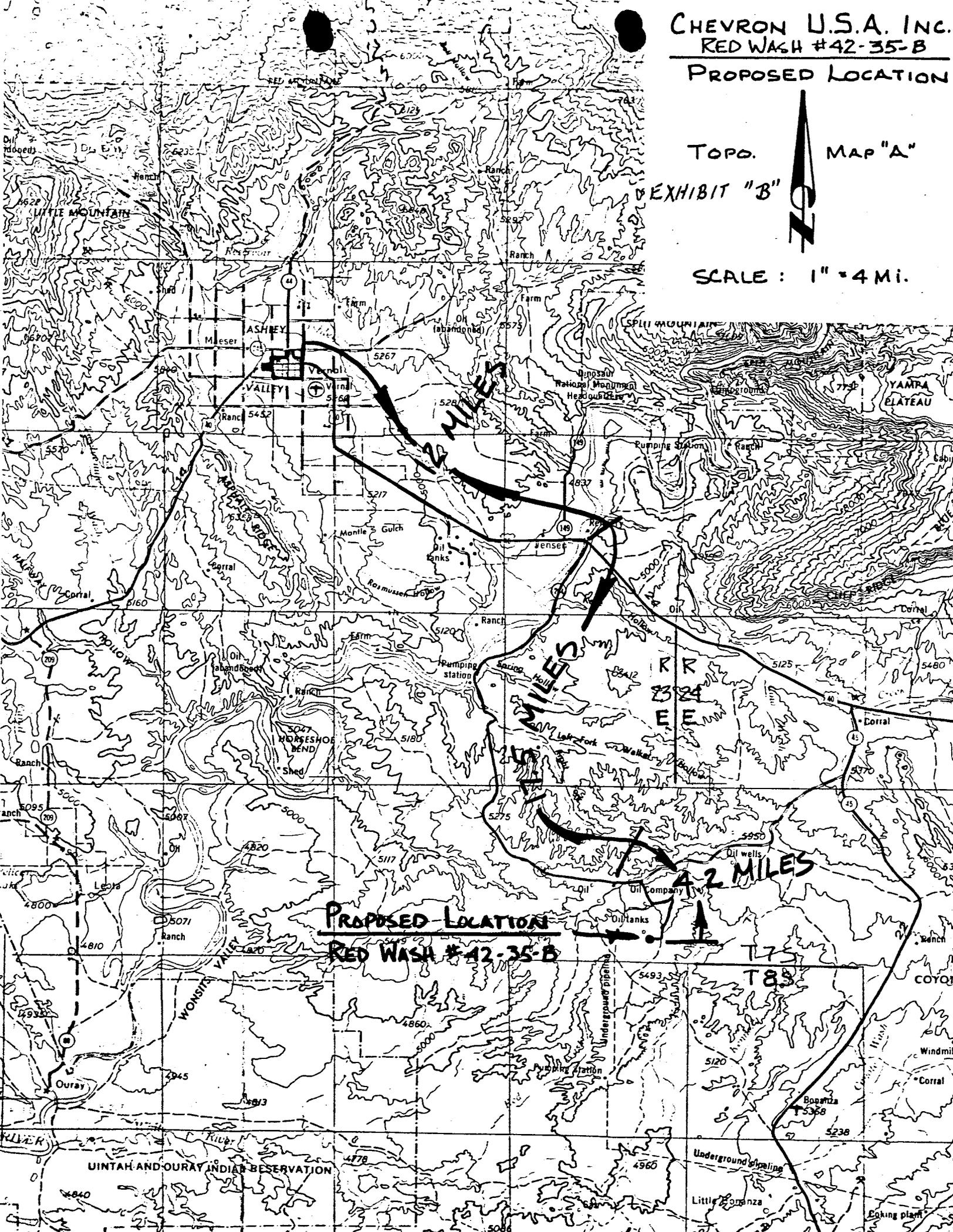
PROPOSED LOCATION

TOPO. MAP "A"

EXHIBIT "B"



SCALE: 1" = 4 MI.



PROPOSED LOCATION
RED WASH #42-35-B

22 MILES

12 MILES

A 2 MILES

UINTAH AND OURAY INDIAN RESERVATION

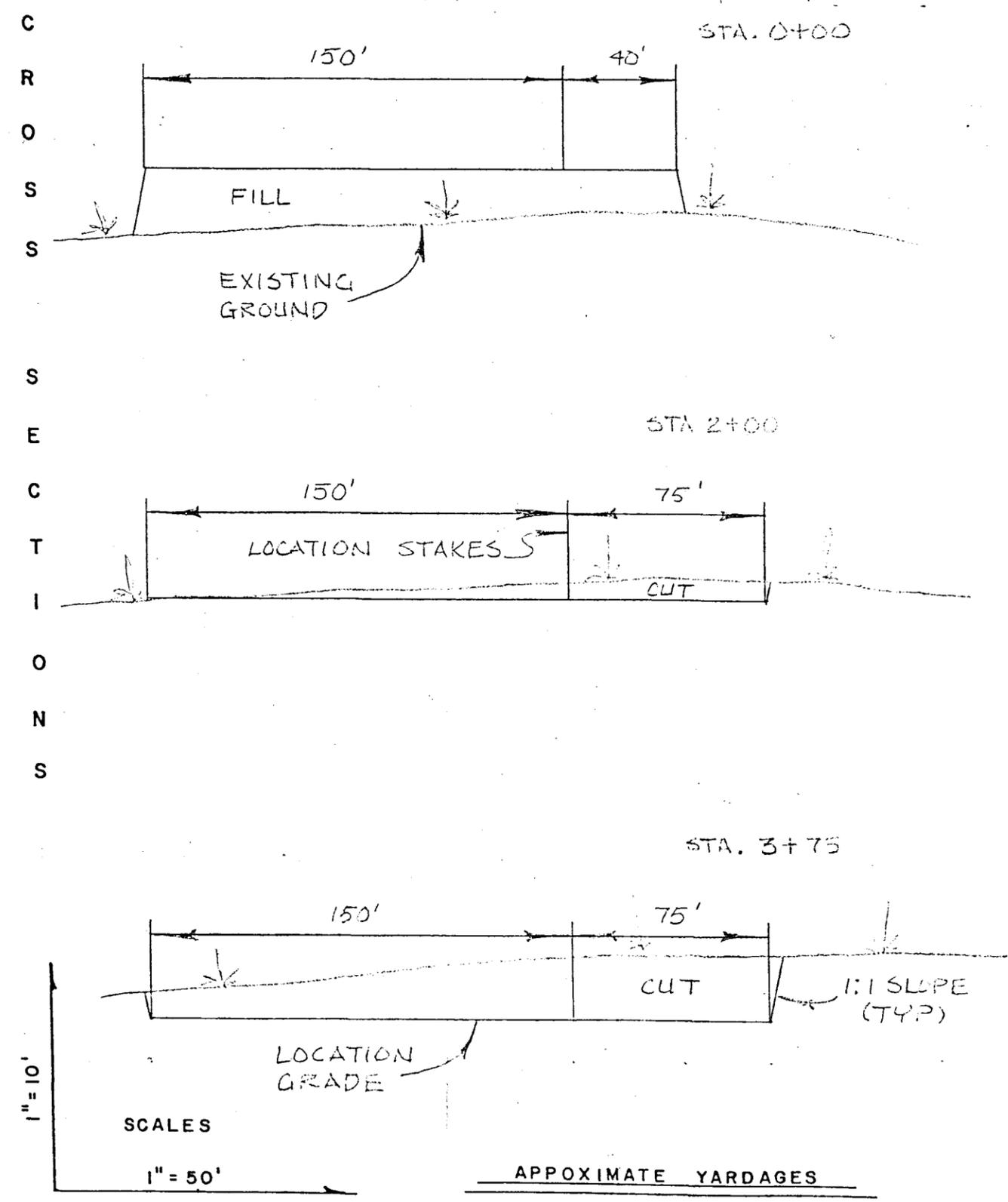
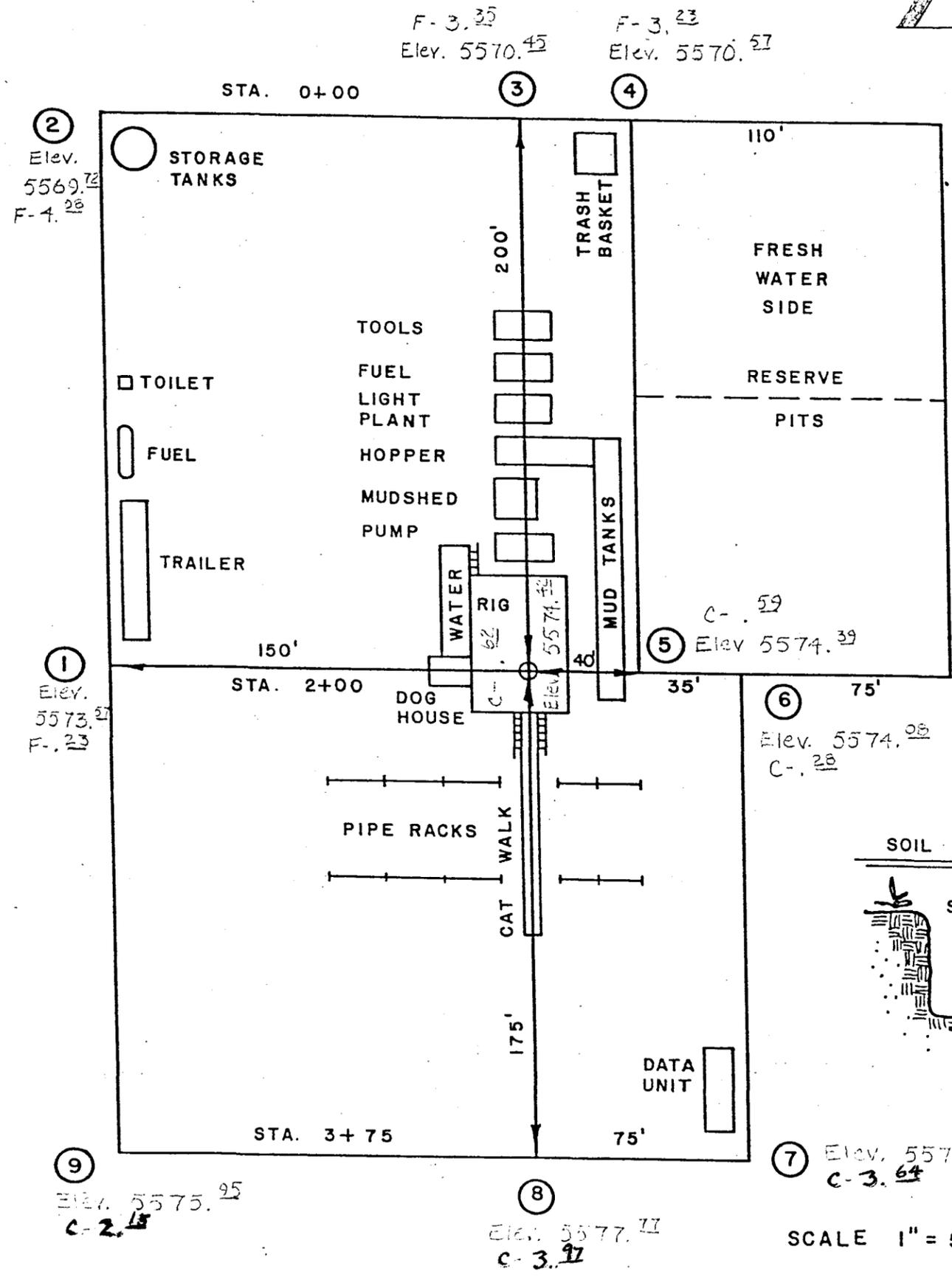
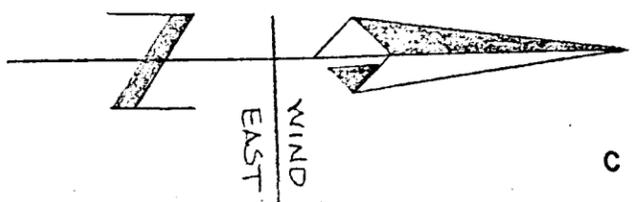
Underground pipeline

Little Bonanza

Smoking plant

EXHIBIT "C"
CHEVRON U.S.A. INC.

WELL LOCATION, RED WASH #42-35-B
 SE 1/4 NE 1/4, SECTION 35, T7S, R23E, SLM
 STA. 0+00



APPROXIMATE YARDAGES	
CU. YDS. CUT-	2894.6995
CU. YDS. FILL-	2634.9574

** FILE NOTATIONS **

DATE: Sept. 15, 1981

OPERATOR: Chevron U.S.A. Inc.

WELL NO: Red Wash #271(42-35B)

Location: Sec. 35 T. 7S R. 23E County: Utah

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-047-31081

CHECKED BY:

Petroleum Engineer: _____

Director: OK unit well

Administrative Aide: Unit Well, ok on boundaries

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation

Plotted on Map

Approval Letter Written

Hot Line

P.I.

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
 Chevron U.S.A. Inc.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1979' FNL & 660' FEL SENE
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 ± 18 miles southeast of Jensen, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660

16. NO. OF ACRES IN LEASE
 Within Unit

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. 2500

19. PROPOSED DEPTH
 6050

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 GR 5574

22. APPROX. DATE WORK WILL START*
 January 15, 1982

5. LEASE DESIGNATION AND SERIAL NO.
 U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
 271 (42-35B)

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 35, T7S, R23E

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24#	300'	To Surface
7-7/8"	5-1/5"	15/5#	T.D.	As Required

It is proposed to drill this Development Well to a depth of 6050' to test the Green River Formation.

- Attachments:
- Certified Plat
 - Drilling Procedure
 - Chevron Class III BOPE Requirement
 - Multi-point Surface Use Plan
 - Proposed Completion Procedure
 - Equipment Location Schematic

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

DATE: 9/15/81

BY: [Signature]

- 3-USGS
- 2-State
- 3-Partners
- 1-JAH
- 1-ALF
- 1-MEC
- 1-Sec. 723
- 1-File

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 [Signature] TITLE Engineering Assistant DATE August 27, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

PROJECT

CHEVRON U.S.A. INC.

Well location, *RED WASH*
 # 42-35-B, located as shown
 the SE1/4 NE1/4, Section 35,
 T7S, R23E, S.L.B. & M. Uintah
 County, Utah.

NOTE:

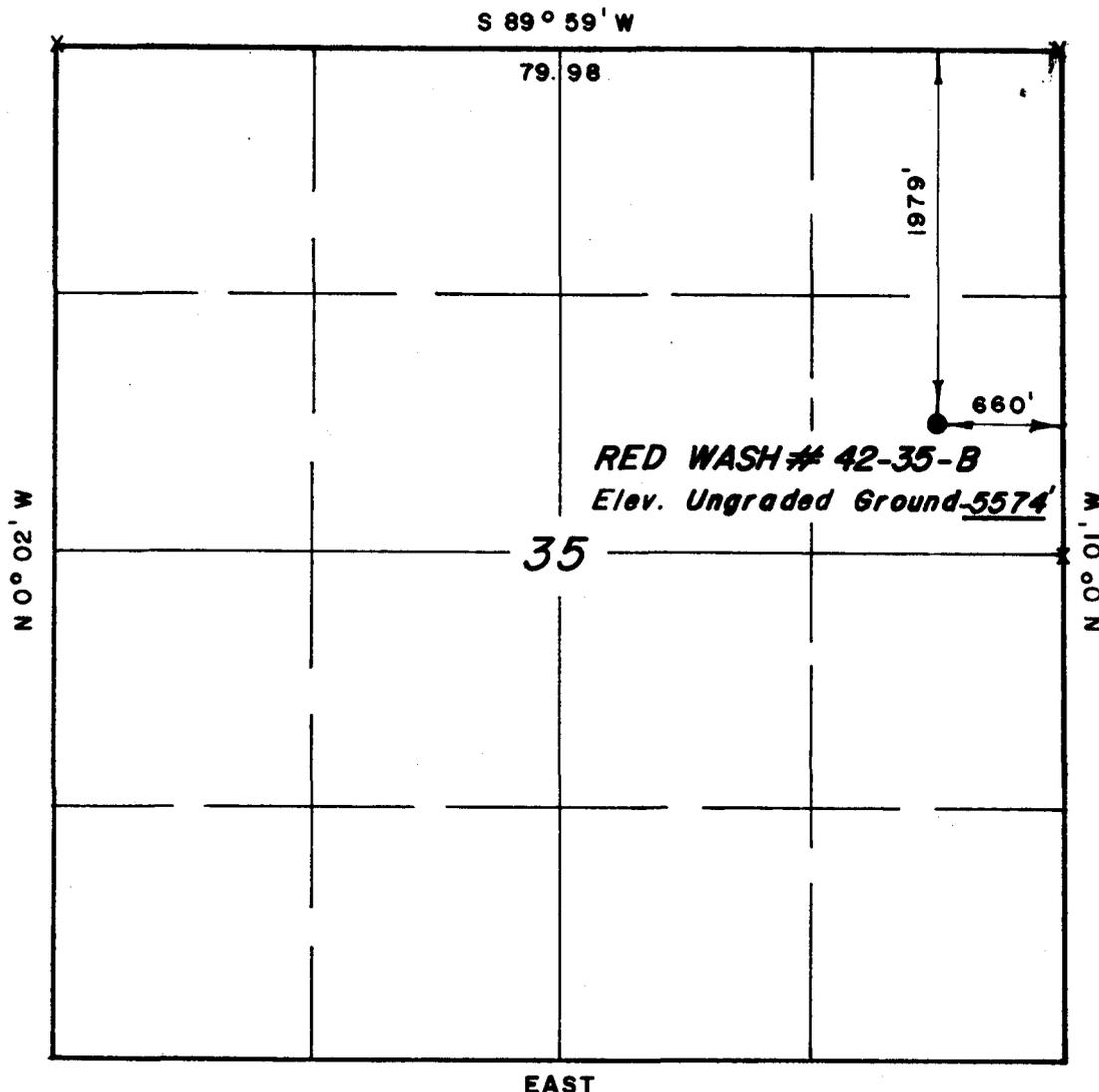
Elev. Ref. Pt. S89°20'05"E-225' = 5579.52'
 " " -275' = 5580.33'
 " S 0°39'55"W-200' = 5572.13'
 " " -250' = 5571.11'



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.

REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH



X = Section Corners Located

NOTE: LOCATION TO DRILL
 TO REQUESTED LOCATION
 = S 2°56'59"E - 0.593'

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX Q - 110 EAST - FIRST SOUTH
 VERNAL, UTAH - 84078

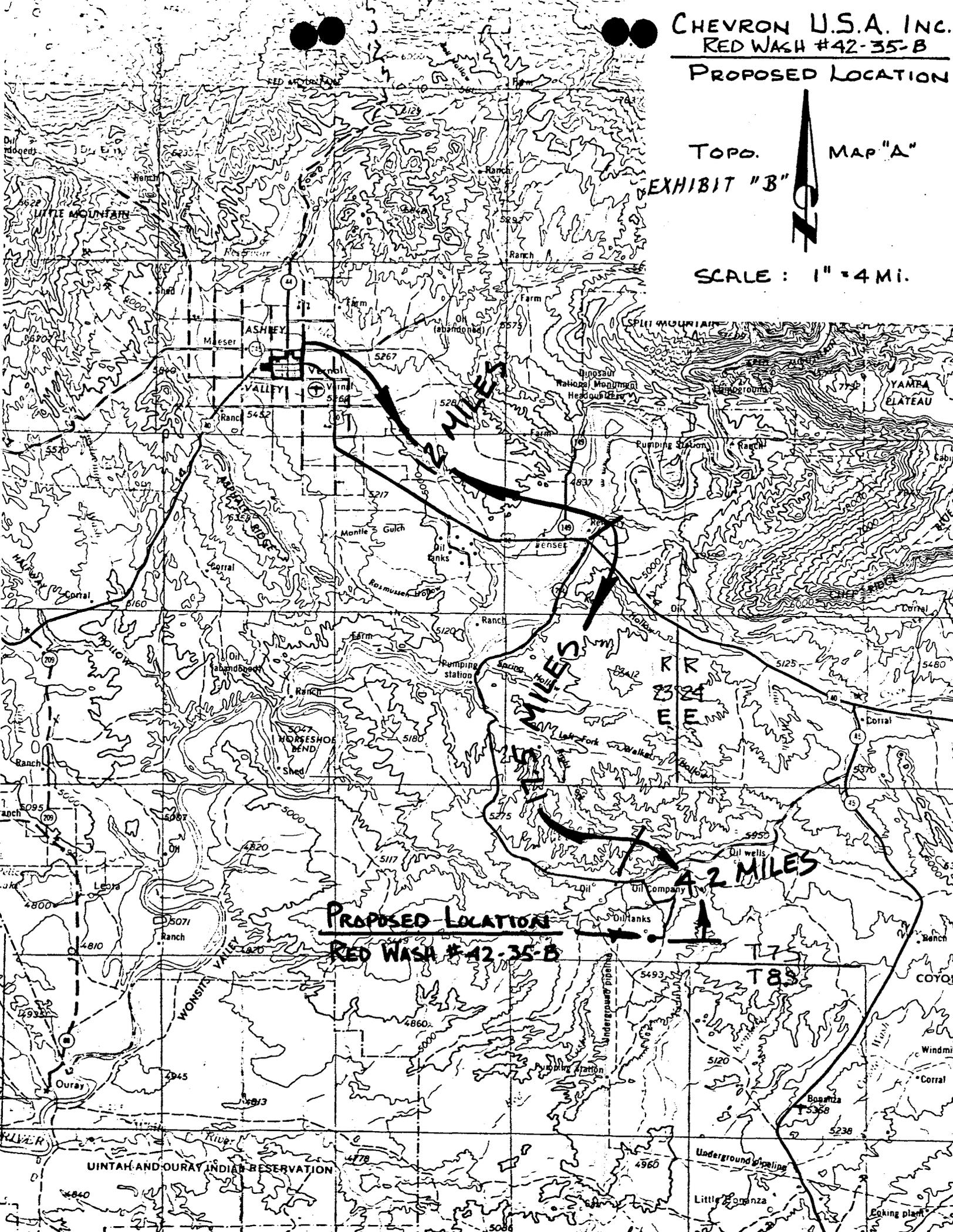
SCALE 1" = 1000'	DATE 6/15/81
PARTY NM, BW, HM, JH	REFERENCES GLO PLAT
WEATHER FAIR / HOT	FILE CHEVRON

PROPOSED LOCATION

TOPO. MAP "A"
EXHIBIT "B"



SCALE: 1" = 4 MI.



PROPOSED LOCATION
RED WASH #42-35-B

4.2 MILES



UINTAH AND OURAY INDIAN RESERVATION

Little Bonanza

Coking plant

September 15, 1981

Chevron U.S.A. Inc.
P. O. Box 599
Denver, Colo. 80201

RE: Well No. Red Wash # 271 (42-35B)
Sec. 35, T. 7S, R. 23E,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31081.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/db
CC: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-0566
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Chevron U.S.A. Inc.			7. UNIT AGREEMENT NAME Red Wash
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201			8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1979' FNL & 660' FEL SENE			9. WELL NO. 271 (42-35B)
At proposed prod. zone			10. FIELD AND POOL, OR WILDCAT Red Wash-Green River
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* ± 18 miles southeast of Jensen, Utah			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T7S, R23E
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660	16. NO. OF ACRES IN LEASE Within Unit	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	12. COUNTY OR PARISH Uintah
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2500	19. PROPOSED DEPTH 6050	20. ROTARY OR CABLE TOOLS Rotary	13. STATE Utah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5574			22. APPROX. DATE WORK WILL START* January 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24#	300'	To Surface
7-7/8"	5-1/5"	15/5#	T.D.	As Required

It is proposed to drill this Development Well to a depth of 6050' to test the Green River Formation.

Attachments:

- Certified Plat
- Drilling Procedure
- Chevron Class III BOPE Requirements
- Multi-point Surface Use Plan
- Proposed Completion Procedure
- Equipment Location Schematic

RECEIVED
AUG 27 1981

DIVISION OF
OIL, GAS & MINING

- 3-USGS
- 2-State
- 3-Partners
- 1-JAH
- 1-ALF
- 1-MEC
- 1-Sec. 723
- 1-File

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 [Signature] TITLE Engineering Assistant DATE August 27, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
(ORIG. SGD.) W. P. MARTENS
APPROVED BY Drilling Unit Supervisor FOR E. W. GUYNN
CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT OIL & GAS SUPERVISOR DATE 10-6-81

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

State of CO

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Chevron, U.S.A., Inc.
Project Type Oil Well
Project Location 1979' FNL & 660' FEL - Section 35, T. 7S, R. 23E
Well No. 271 (42-35B) Lease No. U-0566
Date Project Submitted August 31, 1981

FIELD INSPECTION

Date September 16, 1981

Field Inspection
Participants

Greg Darlington USGS - Vernal
Cory Bodman BLM - Vernal
Jim Harvey, Tony Gutierrez, Randy Hervey Chevron
Floyd Murray, Allen Lee D. E. Casada
Leonard Heeney Ross Construction
Mr. Robbins Robbins Construction

Related Environmental Documents: Nelson Marshall Unitah Engineering
Unit Resource Analysis, Bonanza Planning
Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

September 24, 1981
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

SEP 25 1981
Date

W.P. Mouton
District Supervisor

FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

Typing In September 18, 1981 Typing Out September 18, 1981

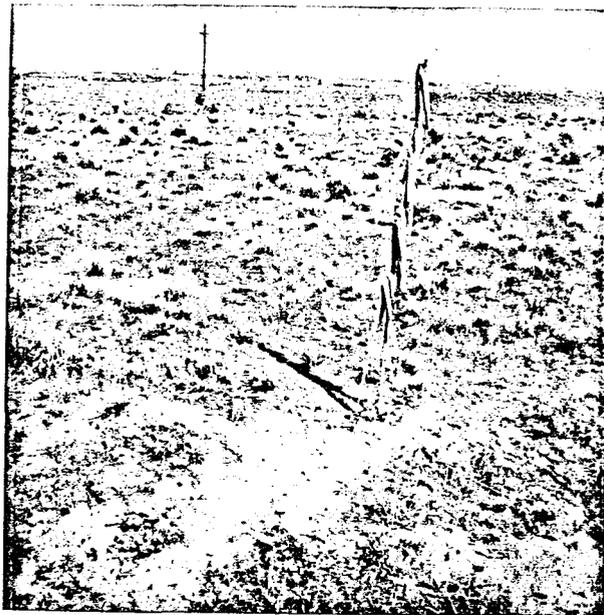
PROPOSED ACTION:

Chevron plans to drill the 271 (42-35B) well, a 6050' oil test of the Green River Formation. A new access road of about 1200' would be required to reach the existing road. A pad 225' x 375' with an additional 75' x 200' for the reserve pits would be required for the location.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as required in the Mineral Evaluation Report and Mining Report.



*North View
Chevron 42-35B*

601-81

FIELD NOTES SHEET

Date of Field Inspection: September 16, 1981

Well No.: 271 (42-35B)

Lease No.: V-0566

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: _____

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Good location

42 → Column 4 row 2 of 16-4X4-40A allotments
35 → Section 35

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	September 16, 1981	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the items 1-7.*



United States Department of the Interior

IN REPLY REFER TO

T&R
U-802

BUREAU OF LAND MANAGEMENT
Vernal District Office
170 South 500 East
Vernal, Utah 84078

September 21, 1981

Ed Gynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Chevron U.S.A. Inc.
Well #270 (22-35B)
Sec. 35, T7S, R23E
Well #271 (42-35B)
Sec. 35, T7S, R23E
Well #274 (13-25B)
Sec. 25, T7S, R23E
Well #282 (42-26B)
Sec. 26, T7S, R23E
Well #281 (11-25B0)
Sec. 25, T7S, R23E
Well #275 (31-26B)
Sec. 26, T7S, R23E
Well #11-26B
Sec. 26, T7S, R23E
Well #11-35B
Sec. 35, T7S, R23E

Dear Sir:

A joint field examination was made on September 16, 1981, of the above referenced well site location and proposed access road. We feel that the surface use and operating plans are adequate with the following revisions and stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration".
2. Travelling off access road right-of-ways will not be allowed. The maximum width of access pads (both existing and planned) will be



30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required.

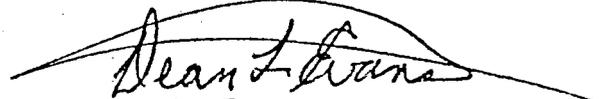
3. The BLM will be notified at least 24 hours prior to any construction.
4. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained in trash cages and hauled to an approved disposal site.
5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserved pits.
6. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
7. It was agreed to by all parties present that the applied for dimensions are adequate to handle all drilling and fracturing operations.
8. If production is established, production facilities will be painted so that they blend in with the surrounding environment.
9. The top 6 inches of topsoil will be stockpiled between reference corner #1 and #9 at wells #275 (31-26B), #282 (42-26B), and #271 (42-35B).
10. The top 6 inches of topsoil will be stockpiled between reference corners #2 and #3 at wells #274 (13-25B), and #270 (22-35B).
11. The top 6 inches of top soil at well #281 (11-25B) will be stockpiled between reference corners #7 and #8, at well #11-35B between corners #1 and #2, at well #11-26B between corners #6 and #7.

No cultural resource materials were found at any of the well sites.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna or their habitats as long as the above stipulations are adhered to.

The BLM representative will be Cory Bodman, 789-1362.

Sincerely,



Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal

DRILLING PROCEDURE

Field Red Wash Well 271 (42-35B)
 Location SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 35, T7S, R23E
 Drill X Deepen _____ Elevation: GL 5576' KB 5596' Total Depth 6050'
 Non-Op Interests Gulf 1.18% Caulkins .885% Buttram .295%

1. Name of surface formation: Unita

2. Estimated tops of important geologic markers:

<u>Formation</u>	<u>Approximate Top</u>	<u>Formation</u>	<u>Approximate Top</u>
<u>Green River</u>	<u>2666 (+2930)</u>	<u>KB</u>	<u>5216 (+380)</u>
<u>J</u>	<u>5036 (+560)</u>	<u>LH</u>	<u>5476 (+120)</u>
<u>K</u>	<u>5161 (+435)</u>	<u>TW</u>	<u>5528 (+68)</u>

3. Estimated depths of anticipated water, oil, gas or other mineral bearing formations:

<u>Formation</u>	<u>Depth</u>	<u>Type</u>	<u>Formation</u>	<u>Depth</u>	<u>Type</u>
<u>Green River</u>	<u>5196 (+400)</u>	<u>Oil</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

4. Casing Program (O = old, N = new):

	<u>Surface</u>	<u>O/N</u>	<u>Intermediate</u>	<u>O/N</u>	<u>Oil String/ Liner</u>	<u>O/N</u>
Hole Size	<u>12$\frac{1}{4}$</u>	_____	_____	_____	<u>7-7/8</u>	_____
Pipe Size	<u>8-5/8</u>	<u>N</u>	_____	_____	<u>5-1/2</u>	<u>N</u>
Grade	<u>K-55</u>	_____	_____	_____	<u>K-55</u>	_____
Weight	<u>24#</u>	_____	_____	_____	<u>15.5#</u>	_____
Depth	<u>300'</u>	_____	_____	_____	<u>TD</u>	_____
Cement	<u>To Surface</u>	_____	_____	_____	<u>As Required</u>	_____
Time WOC	<u>6 hrs.</u>	_____	_____	_____	<u>12 hrs.</u>	_____
Casing Test	<u>1000</u>	_____	_____	_____	<u>2000</u>	_____
BOP	_____	_____	_____	_____	_____	_____
Remarks	_____	_____	_____	_____	_____	_____

5. BOPE: Chevron Class III 3000 psi MSP

6. Mud Program:

<u>Depth Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Water Loss</u>
<u>0-300'</u>	<u>Gel Wtr</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>300-2500'</u>	<u>Water</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>2500-TD</u>	<u>Gel Chem</u>	<u>+9.0 ppg</u>	<u>+ 40 sec.</u>	<u>+ 6 cc below 5000'</u>

7. Auxiliary Equipment: Kelly cocks & drill pipe safety valve

8. Logging Program:

Surface Depth _____
 Intermediate Depth _____
 Oil String Depth _____
 Total Depth SP-DIL-SFL base surface csg to TD, GR-CNL-FDL-CAL 2500', to TD, RFT 10 Level

9. Mud Logging Unit: Conventional 2-man unit with gas chromatograph 2500' to TD

Scales: 2" = 100' to _____ ; 5" = 100' 2500 to TD

10. Coring & Testing Program:

	<u>Formations</u>	<u>Approximate Depth</u>	<u>Approximate Length of Core</u>
Core <u>4 x 60 cores</u> DST	_____	<u>5220 (+376)</u>	<u>240</u>
Core _____ DST	_____	_____	_____

11. Anticipated Bottom Hole Pressure/Temperatures/Hazards and plans for mitigating: _____

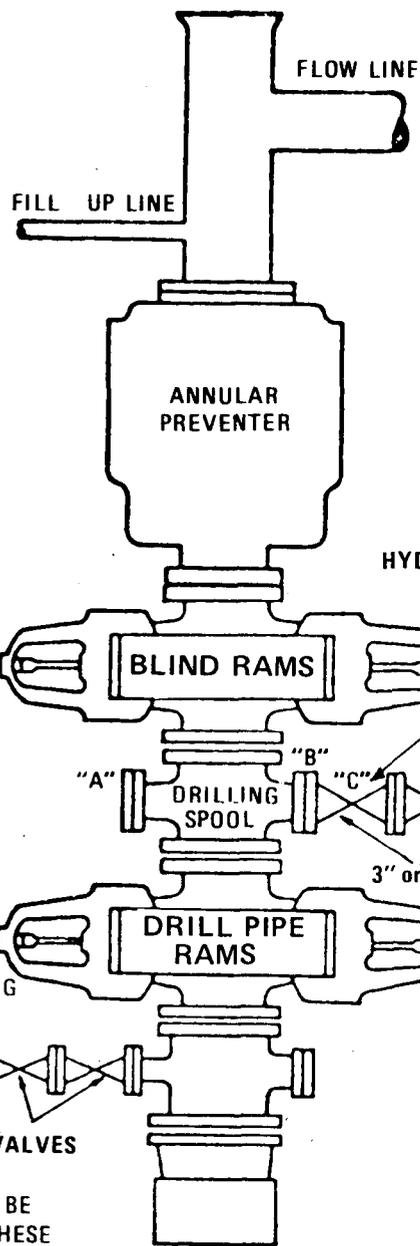
BHP 2400 psi BHT 120°F

12. Completion & Remarks: _____

To be determined from bgs and core analysis results.

Division Development Geologist 8/21/18 Division Drilling Superintendent _____
 Chief Development Geologist _____ Date _____

BWA
 8-27-18
 WSA
 RW 8/21/18
 WS-44



WHILE DRILLING, BOTH PLUG VALVES ARE KEPT CLOSED

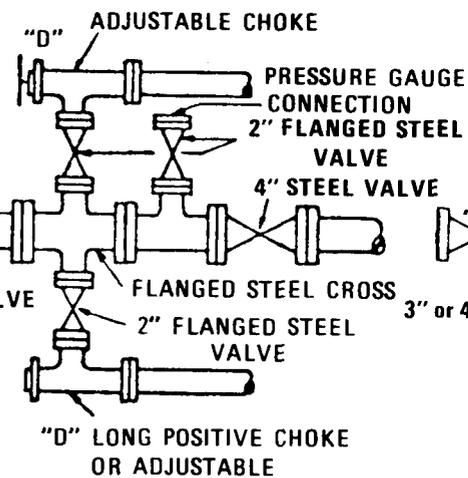
UNCOUPLER HALF UNION "E"
2" STEEL VALVES

CASING SPOOL SHOULD BE POSITIONED SO THAT THESE VALVES ARE DIRECTLY UNDER THE BARREL OF THE RAM PREVENTER.

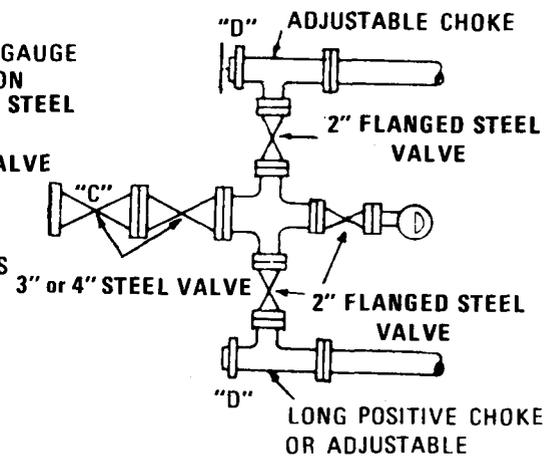
FIGURE 4
THREE PREVENTER HOOKUP
CLASS III

(PRESSURE RATING 3-5000 PSI AS REQUIRED)

EMERGENCY FLOW HOOKUP



* ALTERNATE CHOKE MANIFOLD



AN EXTRA SET OF DRILL PIPE RAMS WILL BE ON LOCATION AT ALL TIMES.

Chevron U.S.A. Inc.

ROCKY MOUNTAIN PRODUCTION DIVISION

**GENERAL INSTRUCTIONS AND REQUIREMENTS FOR BLOWOUT
PREVENTION EQUIPMENT**

I. ACCEPTABLE ACCUMULATOR UNITS

A. FOR 8" AND LARGER BOP UNITS.

1. HYDRIL 80 GALLON
2. PAYNE 80 GALLON (4-20 GALLON UNITS MANIFOLDED TOGETHER)
3. KOOMEY 88 GALLON (4-22 GALLON UNITS MANIFOLDED TOGETHER)

B. FOR 6" BOP UNITS

1. HYDRIL 40 GALLON
2. PAYNE 40 GALLON (2-20 GALLON UNITS MANIFOLDED TOGETHER)
3. KOOMEY 44 GALLON (2-22 GALLON UNITS MANIFOLDED TOGETHER)

C. A VALVE SHALL BE PROVIDED FOR INTRODUCTION OF EMERGENCY ENERGY (SUCH AS BAKER HAND PUMP) FROM AN EXTERIOR SOURCE OTHER THAN THE ACCUMULATOR. A VALVE SHALL BE INSTALLED TO PREVENT FLOW FROM AN EXTERIOR SOURCE TO THE ACCUMULATOR UNIT.

II. CONTROL UNITS

A. ALL VALVES TO BE CLEARLY LABELED TO INSURE PROPER OPERATION AND TO ELIMINATE THE POSSIBILITY OF CONFUSION.

B. HANDWHEELS FOR PIPE AND BLANK RAMS SHALL BE CLEARLY LABELED AND IN PLACE AT ALL TIMES WITH CLEAR ACCESS. A BARRICADE SHALL BE INSTALLED FOR THE PROTECTION OF THE OPERATOR AT THESE MANUAL CONTROLS.

III. PREVENTER UNITS

A. PRESSURE RATING OF BOP EQUIPMENT WILL BE AS STATED IN THE CONTRACT OR ON THIS DRAWING.

B. DRILLING NIPPLE AND BOP'S TO HAVE SUFFICIENT ID TO PASS HANGER FOR NEXT STRING OF CASING TO BE SET.

C. NEW API BX RING GASKETS TO BE USED EACH TIME A FLANGE IS ASSEMBLED.

D. FLANGE BOLTS ON BOP'S WILL BE TIGHTENED AFTER PRESSURE TESTS AND ONCE A WEEK ON A ROUTINE BASIS. CASINGHEAD BOLTS TO BE TIGHTENED DAILY.

E. PREVENTERS ARE TO BE WELL BRACED.

F. PRIOR TO RUNNING CASING, PIPE RAMS WILL BE CHANGED TO ACCOMMODATE SIZE OF CASING TO BE RUN.

G. CASINGHEAD SHALL BE INSTALLED SO KILL LINE VALVES WILL BE UNDER BOP'S FOR PROTECTION. KILL LINE VALVES TO BE KEPT CLOSED AFTER PRESSURE TESTS.

H. ALL REPLACEMENT PARTS TO BE OF SAME MANUFACTURE AS BOP'S.

IV. TESTING

A. BLOWOUT PREVENTERS, KILL LINE, ALL VALVES IN THE SYSTEM, KELLY COCK, SAFETY VALVE, STAND PIPE VALVES, ROTARY HOSE, ETC. ARE ALL TO BE TESTED TO THE WORKING PRESSURE OF THE BOP'S OR AS STATED IN THE CONTRACT.

B. BOP SYSTEM IS TO BE TESTED UPON INSTALLATION AND EACH WEEK THEREAFTER, USING A TEST PLUG OR AT THE FREQUENCY STATED IN THE CONTRACT.

C. ALL TESTING IS TO BE DONE WITH CLEAR OR DYED WATER.

D. TESTING PROCEDURE IS TO BE CARRIED OUT SO EACH VALVE IS TESTED INDIVIDUALLY.

E. ALL B.O.P.E. TO BE OPERATED DAILY; BLIND RAMS ON TRIPS.

V. MISCELLANEOUS

A. DRILL PIPE RUBBER, IN GOOD CONDITION, TO BE USED ON KELLY SAVER SUB AT ALL TIMES.

B. A FULL OPENING VALVE IN THE STAND PIPE WITH A 2" VALVE DOWNSTREAM FOR CONNECTING A PUMP TRUCK ARE REQUIRED. THESE VALVES ARE TO HAVE THE SAME PRESSURE RATING AS THE BOP'S.

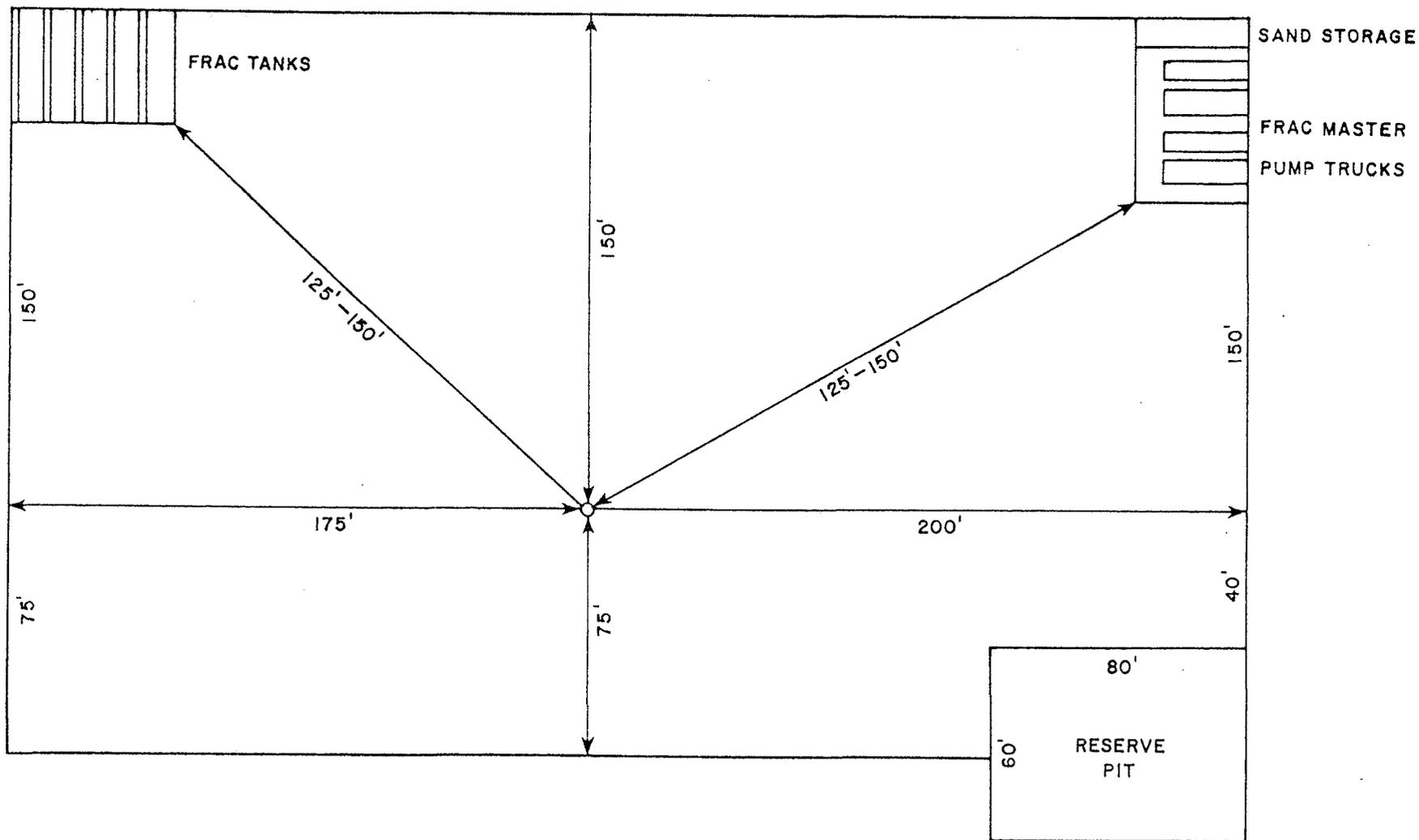
C. CHECK WITH COMPANY REPRESENTATIVE FOR DIRECTION TO INSTALL OUTLET VALVES ON WELLHEAD.

D. MODIFICATIONS OF HOOK-UP MUST BE APPROVED IN WRITING ON TOUR REPORTS BY COMPANY REPRESENTATIVE.

E. INSIDE BLOWOUT PREVENTER AND FLOAT VALVE TO HAVE CONNECTIONS FOR DRILL STRING AND TO BE ABLE TO PASS THROUGH BOP STACK INTO OPEN HOLE.

RED WASH UNIT
COMPLETION PROCEDURE ON
DEVELOPMENT DRILLING WELLS

1. MI & RU. NU BOPE. Clean out to PSTD. Displace hole w/2% KCl water. Run Gamma Ray-CBL log.
2. RIH w/RBP, packer & tubing. Selectively straddle intervals as determined from log analysis of Green River Formation Sands. Swab down tubing to within 1000' of packer. RIH w/thru-tubing gun to perforate the selected Green River Formation intervals.
3. Acidize the perforated intervals w/inhibited 15% HCL acid containing additives for emulsion and scale control. Swab back spent acid-water immediately. Continue to swab to determine fluid content of perforated intervals.
4. Repeat Steps 2 and 3 to selectively test additional intervals in the Green River Formation. Any nonproductive intervals tested will be excluded by cement and/or a cast iron bridge plug.
5. Depending upon the results of the swab tests, the intervals tested will either be fracture stimulated individually or altogether. For an oil well completion, the fracture fluid will be a mixture of 60-70% Rangely crude oil and 30-40% KCl (2%) water. The fluid will be emulsified and gelled using appropriate additives. 100 mesh sand will be used as a fluid loss additive, and 20-40 mesh sand will be used as a proppant. The total amount of fluid and sand will vary according to the amount of net effective pay that will be treated. For a gas well completion, the fracture fluid will be a 2% KCl water containing additives and gelled with 5% methanol. 20-40 mesh sand will be used as a proppant. The total amount of fluid and sand will vary according to the amount of net effective pay that will be treated.
6. Clean out to PSTD.
7. Place well on production.



TYPICAL RED WASH LOCATION

CHEVRON U.S.A. INC.
RED WASH UNIT 271, (42-35B)
UINTAH COUNTY, UTAH
MULTIPOINT SURFACE USE PLAN

1. EXISTING ROADS

A-F. See Exhibits "A", "B" and "D". We do not plan to change, alter or improve upon any existing roads.

- (1) From Vernal, Utah, take U. S. Highway 40 S.E. for 12 miles. At this point, right after you cross the Green River, you intersect with County Road 264, take 264 for 17½ miles south to the Chevron Red Wash Office. Go east approximately ¾'s of a mile, turn right and go south and easterly for 2 miles. Here you come to an intersection, turn right. Travel south for 1½ miles, then west 400 feet to the proposed access road entrance.

2. PLANNED ACCESS ROADS

See Exhibits "A", "B" and "D". From the access road entrance as stated under "Existing Roads", the proposed access road will go west 1200 feet.

- A. Width - 20'.
- B. Maximum Grade - 8% if necessary.
- C. Turnouts - None.
- D. Drainage Design - Roads to be placed and constructed so that minimal drainage alterations will be made.
- E. No major cuts and fills.
- F. Surfacing Materials - Gravel if necessary.
- G. Gates - Cattleguards - Fence Cuts - None.

3. LOCATION OF EXISTING WELLS

See Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. 1-6 See Exhibit "D".
- B. 1-4 Install new flowline from subject well to appropriate collection station as shown on Exhibit "D". Flowline will be 3" plain end welded line pipe. Normal construction procedures will be used. When warranted, fences, flagging, etc., will be used to protect animals.
- C. Disturbed areas no longer needed for operations will be graded back to as near original state as possible. Drainage channels will be returned to original state and the areas will be reseeded as prescribed by appropriate BLM personnel.

5. LOCATION AND TYPE OF WATER SUPPLY

A-C. Water supplied to the location will be piped through temporary surface lines from the appropriate collection stations or nearest line. These will be removed after drilling and completion operations. See Exhibit "D".

6. SOURCE OF CONSTRUCTION MATERIALS

A-D. All land is Federal land. All gravel, cement, etc., needed on the location will come commercially from the Vernal, Utah area. Access road needed is shown on Exhibits "A", "B" and "D".

7. METHODS FOR HANDLING WASTE DISPOSAL

- A. Cuttings will be settled out in reserve pits.
- B. Drilling fluids will be retained in reserve tanks utilizing maximum recirculation during drilling operations. Following drilling the liquid waste will be evaporated and the remainder worked into the deep subsoil of the pit and the pit filled in and returned to natural grade.
- C. In the event fluids are produced, any oil will be retained until sold in tankage and any water produced will be retained until its quality is determined. The quality and quantity of water produced will then determine the necessary disposal procedure.
- D. Sewage will be disposed of in the subsurface with proper chemical treatment.
- E. Garbage and other combustible materials will be incinerated in a safe incinerator and non-combustibles will be retained in a portable metal disposal container and hauled periodically to an approved disposal dump.
- F. After the rig has moved from the well site, all waste material will be either buried or removed to an approved disposal dump.

8. ANCILLARY FACILITIES

Because of the accessibility to good roads and relatively close housing, we anticipate no need for ancillary facilities with the exception of two trailers to be located on the drilling location.

9. WELL SITE LAYOUT

1-3. See Exhibit "C".

4. Pits will not be lined.

10. PLANS FOR RESTORATION OF SURFACE

- A. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to

maintain possible erosion to a minimum. Any rock encountered in excavation will be disposed of beneath backfill to return surface to its present appearance and provide soil for seed growth.

- B. Reseeding will be performed as directed by the BLM.
- C. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.
- D. Any oil accumulation on the pit will be removed, burned or overhead flagged as dictated by then existing conditions.
- E. The well will be completed during 1982. Rehabilitation will commence following completion of the well.

11. OTHER INFORMATION

- A. The well is located on hilly and rocky terrain. Vegetation consists of small sagebrush, natural grasses and some small trees on and around the locations. The soil is a poorly developed semi-arid, thin topsoil layer over the Uintah formation.
- B. Surface use activities other than the oil well facilities consist of livestock grazing as assigned by BLM.
- C. There are no water bodies or occupied dwellings near the well sites. Archaeological, historical and cultural sites may be determined by the BLM during the field inspection.

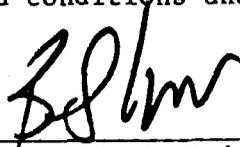
12. COMPANY REPRESENTATIVE

B. L. Haynes
P. O. Box 599
Denver, CO 80201
(303) 759-7527

13. 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 which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Chevron U.S.A. Inc. and its Contractors and Subcontractors in conformity with this plan and the terms and conditions under which it is approved.

7-20-81

Date



B. L. HAYNES, Drilling Manager

- Exhibit "A" - Proposed Access Road
- Exhibit "B" - Proposed Location
- Exhibit "C" - Location Layout and Cut and Fill
- Exhibit "D" - Existing Wells and Existing and Proposed Facilities

17.5 MILES TO U.S. 40
29.5 MILES TO VERNAL

42 MILES

RR
23
24
E

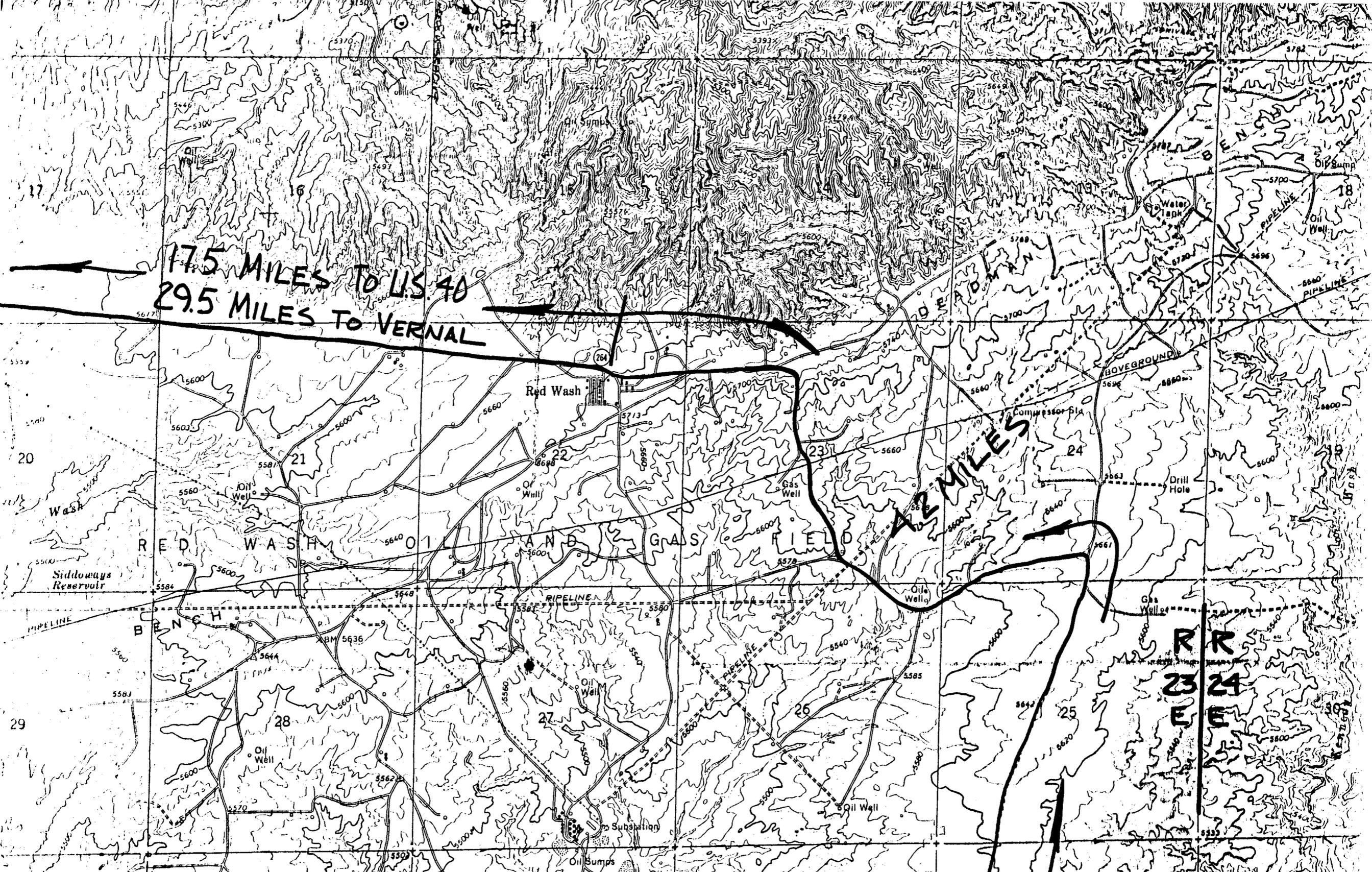
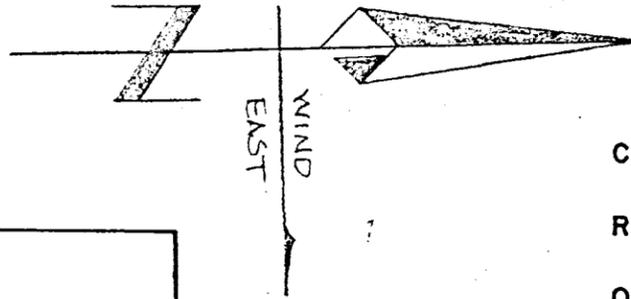
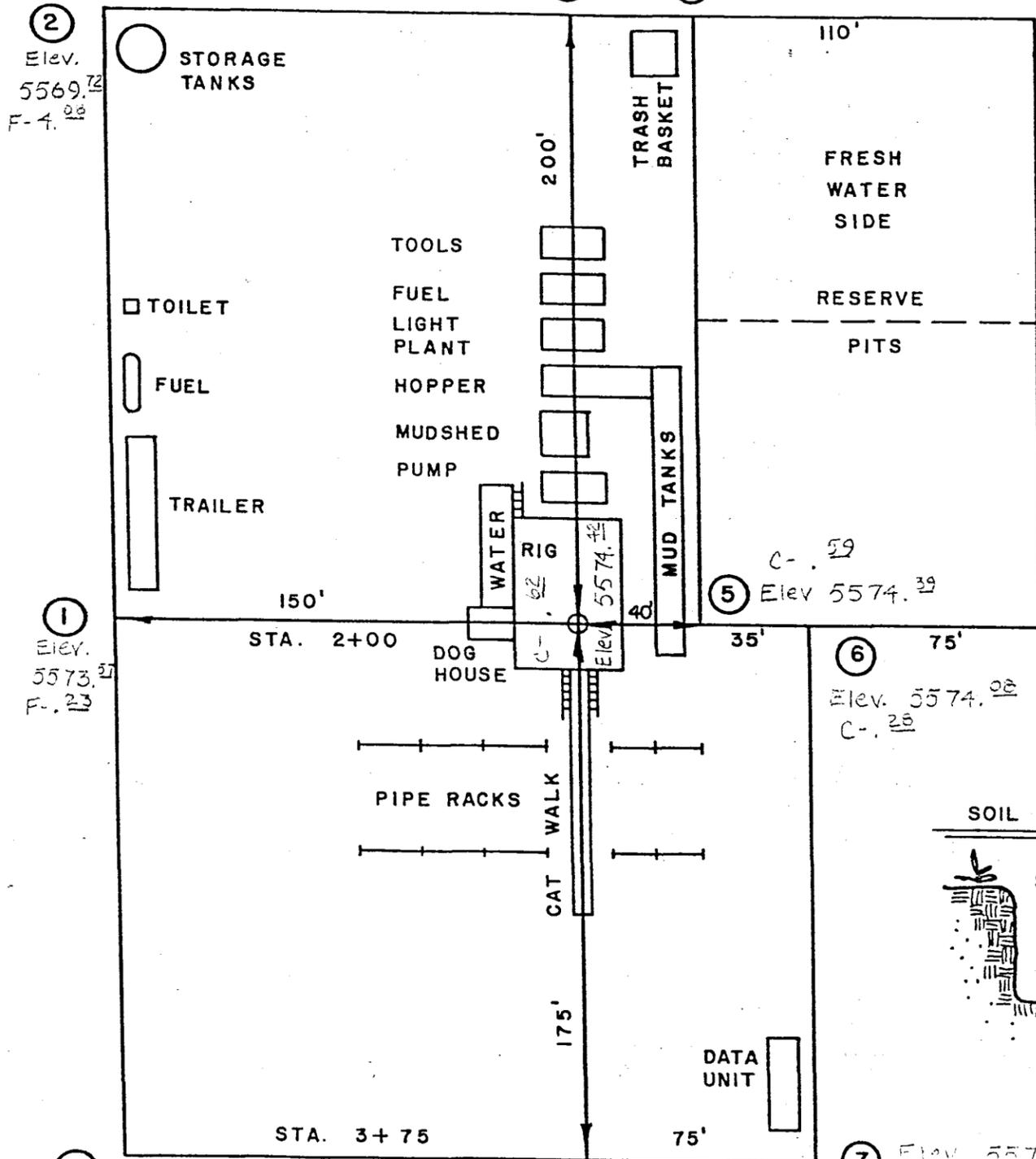


EXHIBIT "C"
CHEVRON U.S.A. INC.

WELL LOCATION, RED WASH #42-35-B
 SE 1/4 NE 1/4, SECTION 35, T73, R23E, S14M



F-3, 35 Elev. 5570.45
 F-3, 23 Elev. 5570.57



② Elev. 5569.72
 F-4, 22

① Elev. 5573.27
 F-23

⑨ Elev. 5575.95
 C-2, 15

⑧ Elev. 5577.17
 C-3, 97

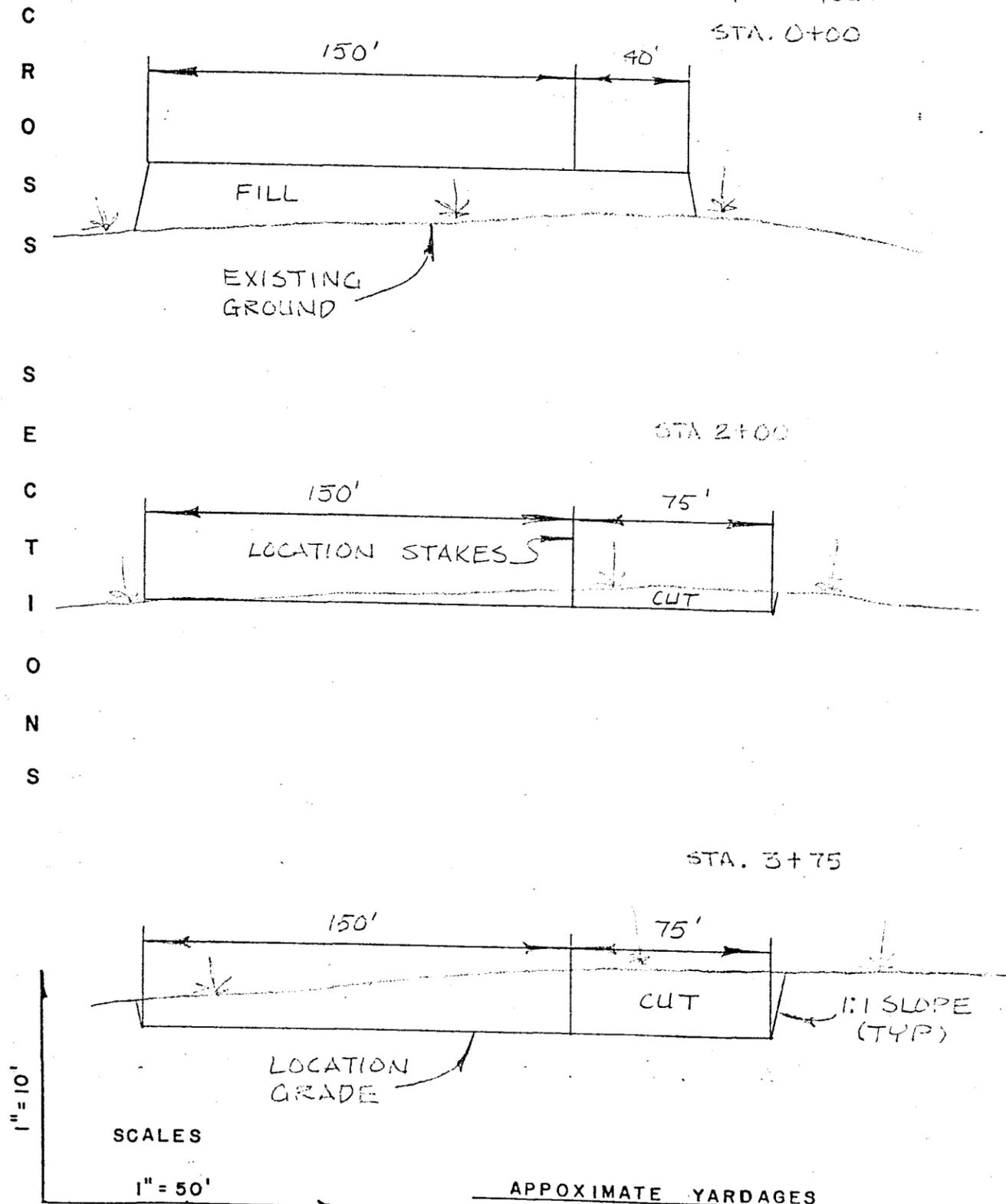
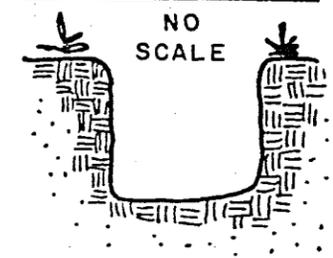
⑤ Elev. 5574.39
 C-59

⑥ Elev. 5574.02
 C-28

⑦ Elev. 5577.24
 C-3, 64

SCALE 1" = 50'

SOIL LITHOLOGY

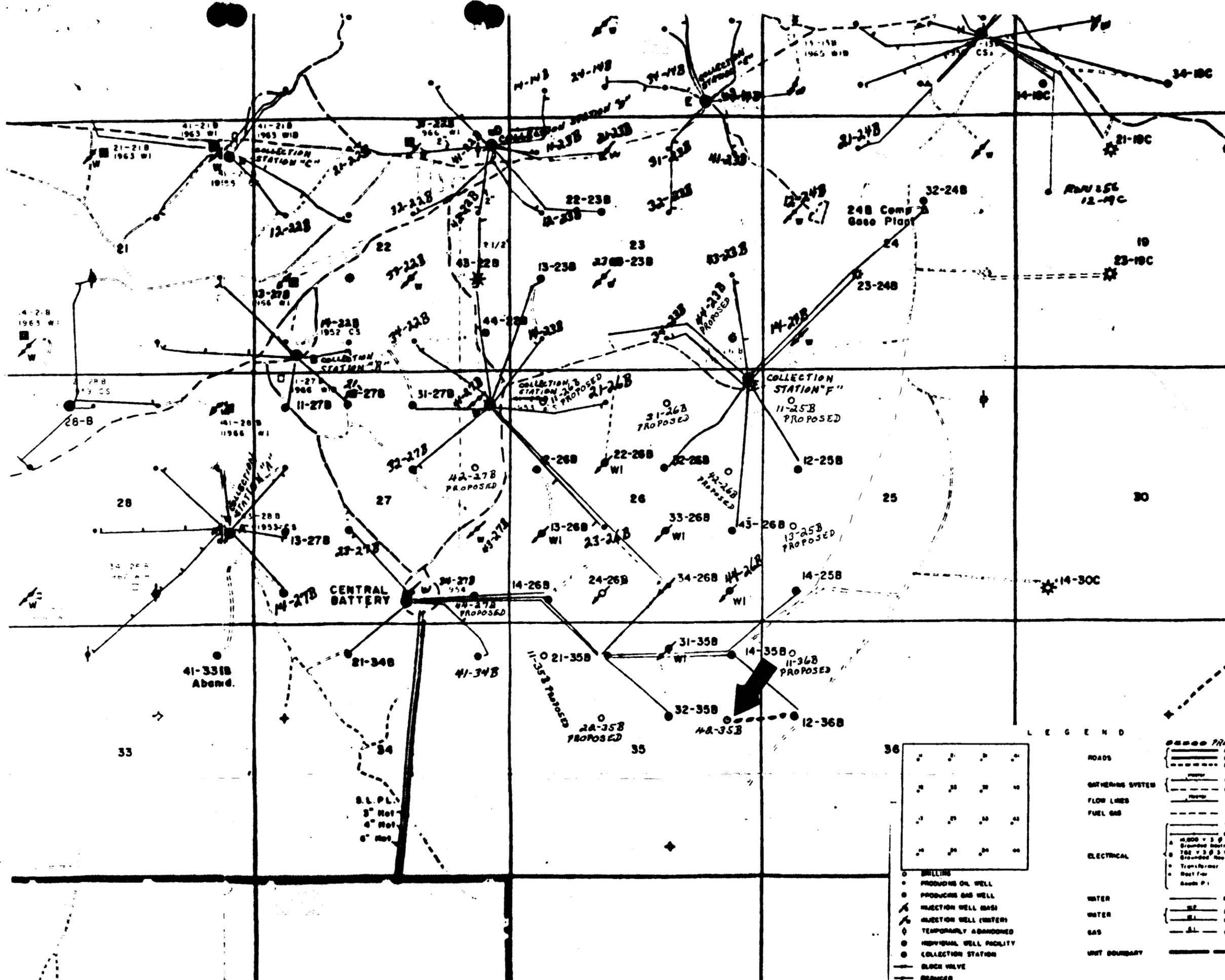


SCALES

1" = 50'

APPROXIMATE YARDAGES

CU. YDS. CUT- 2894.6975
 CU. YDS. FILL- 2634.9574



LEGEND

ROADS

- Proposed
- Gravel
- Dirt

GATHERING SYSTEM

- Oil
- Gas

FLOW LINES

- Water

FUEL GAS

- Proposed

ELECTRICAL

- Power
- 4,000 v 3 # 3 Wire
- Grounded Neutral
- 100 v 3 # 3 Wire
- Grounded Neutral
- Transformer
- Post for
- Grade P.

WATER

- Field
- Produced
- Injection

GAS

- Injection

UNIT BOUNDARY

- Proposed

WELLS

- PRODUCTION OIL WELL
- PRODUCTION GAS WELL
- INJECTION WELL (GAS)
- INJECTION WELL (WATER)
- TEMPORARILY ABANDONED
- INDIVIDUAL WELL FACILITY
- COLLECTION STATION
- BLOCK VALVE
- BRANCH

Exhibit "D"
 Chevron U.S.A. Inc.
 Red Wash Unit 271 (42-35B)
 SE¼, NE¼, Sec. 35, T7S, R23E

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

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

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1,979' FNL and 660' FEL SENE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
271 (42-35B)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 35 T7S R23E

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

14. API NO.
43-047-31081

15. ELEVATIONS (SHOW DF, KDB, AND WD)
GR 5574

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Change casing program			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Casing Program changed as follows:

9-5/8", K-55, 36# casing to be set at 300'

7" , N-80, 23# casing to be set TD to 5,050 - hole size 8-3/4"

7" , K-55, 23# casing to be set 5,050 to surface - hole size 8-3/4"

Attachment:

Revised Drilling Procedure

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

DATE: 12-2-81

BY: [Signature]
Set @ _____ Ft.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED [Signature] TITLE Engineering Asst. DATE Oct. 8, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

DRILLING PROCEDURE

Revised 10-6-81

Field RED WASH Well 271 (72-35B)
 Location SE 1/4 NE 1/4 Section 35 T7S R23E Uintah Co., Utah
 Drill X Deepen _____ Elevation: GL 5,576' KB 5,596' Total Depth 6,050'
 Non-Op Interests Gulf 1.18% Caulkins .885% Buttram .295%

1. Name of surface formation: Uinta

2. Estimated tops of important geologic markers:

Formation	Approximate Top	Formation	Approximate Top
<u>Green River</u>	<u>2,666 (+2,930)</u>	<u>KB</u>	<u>5,216 (+380)</u>
<u>J</u>	<u>5,036 (+560)</u>	<u>LH</u>	<u>5,476 (+120)</u>
<u>K</u>	<u>5,161 (+435)</u>	<u>TW</u>	<u>5,528 (+ 68)</u>

3. Estimated depths of anticipated water, oil, gas or other mineral bearing formations:

Formation	Depth	Type	Formation	Depth	Type
<u>Green River</u>	<u>5,196 (+400)</u>	<u>Oil</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

4. Casing Program (O = old, N = new):

	Surface	O/N	Intermediate	O/N	Oil String/ Liner	O/N
	Hole Size	<u>12-1/4"</u>	_____	_____	_____	<u>8-3/4"</u>
Pipe Size	<u>9-5/8"</u>	<u>N</u>	_____	_____	<u>7"</u>	<u>N</u>
Grade	<u>K-55</u>	_____	_____	_____	* <u>K-55 & N-80</u>	_____
Weight	<u>36#</u>	_____	_____	_____	<u>23#</u>	_____
Depth	<u>300'</u>	_____	_____	_____	<u>TD</u>	_____
Cement	<u>To Surface</u>	_____	_____	_____	<u>As Required</u>	_____
Time WOC	<u>6 Hrs.</u>	_____	_____	_____	<u>12 Hrs.</u>	_____
Casing Test	<u>1,000</u>	_____	_____	_____	<u>2,000</u>	_____
BOP	_____	_____	_____	_____	_____	_____
Remarks	* N-80 6,050 - 5,050, K-55 5,050 - surface					

5. BOPE: Chevron Class III 3000 Psi MSP

6. Mud Program:

Depth Interval	Type	Weight	Viscosity	Water Loss
<u>0- 300'</u>	<u>Gel-Wtr</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>300-2500'</u>	<u>Water</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>2500-TD</u>	<u>Gel-Chem</u>	<u>± 9.0 ppg</u>	<u>± 40 sec</u>	<u>± 6cc below 5000</u>

7. Auxiliary Equipment: Kelly cock and drill pipe safety valve

8. Logging Program:
 Surface Depth _____
 Intermediate Depth _____
 Oil String Depth _____
 Total Depth SP-DIL-SFL base surface csg to TD, GR-CNL-FDL-Cal 2,500' to TD, RFT 10 Level

9. Mud Logging Unit: Conventional 2-man unit with gas chromatograph 2,500' to TD
 Scales: 2" = 100' to _____ ; 5" = 100' 2,500 to TD

10. Coring & Testing Program:

Core	Formations	Approximate Depth	Approximate Length of Core
<u>4 x 60</u>	<u>DST</u>	<u>5,220 (+376)</u>	<u>240</u>
<u>_____</u>	<u>DST</u>	_____	_____

11. Anticipated Bottom Hole Pressure/Temperatures/Hazards and plans for mitigating:
 BHP 2,400 Psi BHT 120° F

12. Completion & Remarks: To be determined from logs and core analysis results

Division Development Geologist RB/1/1/81 Division Drilling Superintendent _____
 Chief Development Geologist _____ Date _____
 GNT 10/19/81

NOTICE OF SPUD

Caller: Jean Bieruth Chevron

Phone: # 303-691-7480

Well Number: # 271

Location: SE 1/4 NE 1/4 Sec 35 T-7S R-23C

County: Uintah State: UT

Lease Number: U-0566

Lease Expiration Date: _____

Unit Name (If Applicable): Red Wash

Date & Time Spudded: 12-21-81 1:00 PM

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) 9 5/8" casing
cmt 200 sk

Rotary Rig Name & Number: Manning 107A

Approximate Date Rotary Moves In: 12-21-81

FOLLOW WITH SUNDRY NOTICE

Call Received By: Cindy

Date: 2-18-81 1:05 P.M.

cc: well file
MMG, Uintah
✓ UT St. O & A
TAM
DSD
APD

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Chevron Oil Company

WELL NAME: R.W. U. #271

SECTION SENE TOWNSHIP 7S RANGE 23E COUNTY Uintah

DRILLING CONTRACTOR Manning

RIG # 10

SPUDDED: DATE 12-21-81

TIME 1:00 PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Jean Bierwirth

TELEPHONE # 303-691-7530

DATE 12-22-81 SIGNED DB

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

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

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1979' FNL & 660' FEL SENE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>Changes of Rigs</u>			

5. LEASE
U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
271 (42-35B)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 35, T7S, R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31081

15. ELEVATIONS (SHOW DF, KDB, AND WD)
GR 5574

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)

R. L. Manning Rig #10N moved off the above location on 1/20/82. On approx. 4/20/82 Western Rig #18 will be moved on location to complete & test RWU #271.

RECEIVED
APR 23 1982

DIVISION
OIL, GAS & MINING

- 3-USGS
- 2-State
- 3-Partners
- 1-Sec. 723
- 1-File

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Erin M. Leonard TITLE Engineering Asst. DATE April 16, 1982

(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

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.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Chevron U.S.A. Inc.</p> <p>3. ADDRESS OF OPERATOR P.O. Box 599, Denver, Colorado 80201</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1979' FNL + 660' FEL SENE</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-0566</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME Red Wash</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. 271 (42-35B)</p> <p>10. FIELD AND POOL, OR WILDCAT</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T7S, R23E</p> <p>12. COUNTY OR PARISH Uintah</p> <p>13. STATE Utah</p>
<p>14. PERMIT NO. 43-047-31081</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5574</p>	

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

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

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

Date: April 30, 1982
Depth @ 5960 PBTD
Completing

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

SIGNED Erin M. Leonard TITLE Engineering Assistant DATE May 4, 1982

(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*
(Instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER 2. NAME OF OPERATOR Chevron U.S.A. Inc. 3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1979' FNL & 660' FEL SENE 14. PERMIT NO. 43-047-31081		5. LEASE DESIGNATION AND SERIAL NO. U-0566 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME Red Wash 8. FARM OR LEASE NAME 9. WELL NO. 271 (42-35B) 10. FIELD AND POOL, OR WILDCAT 11. SEC., T., R., M., OR BLK. AND SUBST OR AREA Sec. 35, T7S, R23E 12. COUNTY OR PARISH 13. STATE Uintah Utah
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5574		

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) _____	
(Other) _____	Well Status <input checked="" type="checkbox"/>		

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

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

Date: May 31, 1982
Depth @ 5960 PBD
Completing

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

SIGNED *Susan M. Jones* TITLE Engineering Assistant DATE June 11, 1982

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

FILE IN TRIPLICATE
FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Red Wash Unit #271 (42-35B)
Operator Chevron USA, Inc. Address P. O. Box 599, Denver, CO. 80201
Contractor R. L. Manning Address 1700 Broadway, Suite 2200, Denver, CO. 80290
Location SE 1/4 NE 1/4 Sec. 35 T. 7S R. 23E County Uintah

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	None		
2.			
3.			
4.			
5.			

(Continue of reverse side if necessary)

Formation Tops

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW
* * * * *

Operator: Chevron Well No. 271
 County: Uintah T 75 R 23E Sec. 35 API# 43-047-31081
 New Well Conversion Disposal Well Enhanced Recovery Well

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<u>Prod. water GR</u>	
Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>10085</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>10085</u>
Known USDW in area	<u>Uintah</u> Depth <u>2700</u>	
Number of wells in area of review	<u>7</u> Prod. <u>3</u> P&A <u> </u>	
	Water <u> </u> Inj. <u>4</u>	
Aquifer Exemption	Yes <input checked="" type="checkbox"/> NA <input type="checkbox"/>	
Mechanical Integrity Test	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
	Date <u>4/82</u> Type <u>PT</u>	

Comments: AREA exempted by Board.

Reviewed by: 

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

SUBMIT IN DUPLICATE*

(Indicate on reverse side)

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

8

5. LEASE DESIGNATION AND SERIAL NO.

U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

~~Red Wash~~

8. FARM OR LEASE NAME

9. WELL NO.

271 (42-35B)

10. FIELD AND POOL, OR WILDCAT

Red Wash-Green River

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

Sec. 35, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO. 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1979' FNL & 660' FEL SENE

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

43-047-31081

9-15-81

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

12-21-81

1-16-82

5-15-82

KB 5591

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

6052

5956

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

All

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5224-5469 MD Green River
5224-5469 TVD

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-FDC-CNL, DIL-SFL, NML, RFT-GR, HDT-GR

27. WAS WELL CORED

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	323	12 1/4"	200 SXS	
7"	23#	6051	8-3/4"	900 SXS	

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"	5536	

31. PERFORATION RECORD (Interval, size and number)

5453-5469 2 SPF 5427-5435 2 SPF
5224-5234 2 SPF
5260-5296 2 SPF
5341-5349 2 SPF
5400-5409 2 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5341-5435	3000 gals 15% HCL
5224-5296	2,000 gals gelled Rangely Crude
	45,000 # 20/40 sand and
	23,500# 10/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-15-82		Rod Pump 13.5x64x1-3/4				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/27/82	24	-	→	19	cannot measure	22	cannot measure
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	13	→	19	cannot measure	22	28	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

J. A. Harvey

35. LIST OF ATTACHMENTS

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

SIGNED



TITLE

Engineering Asst.

DATE

June 24, 1982

*(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.), formation 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.	NAME	TOP	
	DEPTH	MEAS. DEPTH				MEAS. DEPTH	TRUE VERT. DEPTH
Green River	4191		5213	Water, Gas	Uinta Fm	Surface	Surface
Green River	5213		5503	Water, Oil, Gas	Green River	2658	2658
Wasatch	5503		TD	Water	Wasatch Fm	5503	5503

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

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

271 (42-35B)

10. FIELD AND POOL, OR WILDCAT

Red Wash-Green River

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

Sec. 35, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO. 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1979' FNL & 660' FEL SENE

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

43-047-31081

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

12-21-81 1-16-82 5-15-82 KB 5591

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

6052 5956 → All

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5224-5469 MD Green River
5224-5469 TVD

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-FDC-CNL, DIL-SFL, NML, RFT-GR, HDT-GR

27. WAS WELL CORED

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	323	12 1/4"	200 SXS	
7"	23#	6051	8-3/4"	900 SXS	

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"	5536	

31. PERFORATION RECORD (Interval, size and number)

5453-5469 2 SPF 5427-5435 2 SPF
5224-5234 2 SPF
5260-5296 2 SPF
5341-5349 2 SPF
5400-5409 2 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5341-5435	3000 gals 15%HCL
5224-5296	12,000 gals gelled Rangely Crude
	45,000 # 20/40 sand and
	23,500# 10/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-15-82		Rod Pump 13.5x64x1-3/4				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/27/82	24	-	→	19	cannot measure	22	cannot measure
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	13	→	19	cannot measure	22	28	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

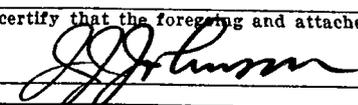
Vented

TEST WITNESSED BY

J. A. Harvey

35. LIST OF ATTACHMENTS

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

SIGNED  TITLE Engineering Asst. DATE June 24, 1982

*(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.), formation 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.
Green River	4191	5213	Water, Gas
Green River	5213	5503	Water, Oil, Gas
Wasatch	5503	TD	Water

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Uinta Fm	Surface	Surface	Surface
Green River	2658	2658	2658
Wasatch Fm	5503	5503	5503



Chevron U.S.A. Inc.
700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

September 21, 1982

RECEIVED

OCT 01 1982

**DIVISION OF
OIL, GAS & MINING**

Mr. Gilbert L. Hunt
State of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, Utah 84114

Dear Mr. Hunt:

The following is an application for approval of Chevron's Red Wash Unit #271 (42-35B) as a Class II injection well. The well will serve as an enhanced recovery injection well for the waterflood project at Red Wash Unit in Uintah County, Utah.

Rule I-5 of Cause No. 190-3 states the procedure for applying for approval of Class II injection wells. Below is the required data or explanation needed for each item. Much of this information can be found on forms UIC-1 and UIC-2, but additional comments were included here if it was felt that they would be of use.

Rule I-5

- A. Form DOGM-UIC-1 has been completed. The original and one copy of the complete application are furnished.
- B.
 1. The necessary plat is given in Figures 1 and 2.
 2. Form DOGM-UIC-2 has been completed.
 3. i, ii, iii, iv, v. The schematic is given in Figure 3.
 - vi. On April 24, 1982, Schlumberger Well Services ran a cement bond and variable density log on RWU #271. The cement bond log had an amplitude curve reading less than 5 MV from total depth to a depth of 3,100'. These readings indicate a good bond with the variable density log supporting this.
 - vii. RWU #271 was not drilled as a directional well, nor were any directional surveys run on the well. Therefore, bottom hole location is given as approximately surface location.
 4. Tables 1 and 2 provide estimates of the parting pressure gradient of the Green River formation at Red Wash field. These two parting pressure gradients, 0.996 psi/ft and 0.81 psi/ft, yield an average of 0.90 psi/ft. This parting pressure gradient appears high, but is being provided due to a lack of definitive step rate test information.
 5. i. The injection facilities at Red Wash are rated for a maximum pressure of 3000 psi. However, it is expected that the average

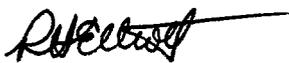
working pressure will be 1800-2000 psi. The average injection rate will be + 800 BPD with a maximum of + 2500 BPD. The well is completed with a dual string of 2-3/8" tubing. Each string is controlled by a 2" Willis check valve. Also a 1" Halliburton meter measures the injection rate into each string. This system provides complete control of the well such that rates or pressures can be adjusted to a predetermined level. A pressure relief valve is installed on the output side of each injection pump and is set to relieve pressure at 3100 psi.

- ii. The source of the injection fluid is the produced formation water from other Red Wash wells.
 - iii. A copy of a chemical analysis of the Green River formation water is given in Table 3.
 - iv. The Green River formation is a lacustrine sand-shale sequence whose top is 2700 feet and whose bottom is 5600 feet. There are over 80 distinct mappable sand beds in the Green River, each separated by an impermeable shale bed. The Green River is divided into the Upper Green River (2713-4500') and the Lower Green River (4500-5640'). The injection interval for RWU #271 is the lower sand beds in the Lower Green River formation. The injection interval is 5224-5469'. The Green River formation extends throughout the entire Uinta Basin.
 - v. The overlying geologic unit is the Uintah formation. The Environmental Protection Agency has designated this area as an area with no USDW. Also the injection interval is more than 2500' below the Uintah formation with numerous impermeable beds separating them.
 - vi. The analyses of the injection formation water is the same as that given in Table 3.
6. The RWU #271 well has 9-5/8" surface casing set at 323' and 7" production casing set at 6051'. Injection is through dual strings of 2-3/8" tubing with the dual packer at + 5190' and the single packer at + 5370'. In the event that any well failure is detected, the well will be shut in and repaired as the situation warrants.
 7. After acidizing and fracturing the intervals, the well was swabbed to test for commercial hydrocarbon production. The well was placed on production at + 47 BOPD and + 40 BWPD. Due to the low producing rates, the well will be converted to an injector.
 8. On April 25, 1982, the casing was tested to 2000 psi. On the same day, Schlumberger Well Services ran a CBL-CCL-GR log with 1000 psi held on the casing.

9. Producing wells within 1/4 mile of #271 are RWU #238, #239, #240, and #279. The Cement Bond Log on #238 was run from + 4700' down to + 5600'. The cement top is calculated to be at + 2700'. The log indicates a fairly good bond over this entire interval except for a 225' interval between 4850' and 5075'. The CBL on #239 shows a good bond from + 4300' to TD. The cement top in #239 is at 3200'. Above 4300' the bond is generally poor in quality. In #240, the CBL shows good bonding from the top of the cement at 2500' to 2800', with very good bonding from 2800' to TD. The cement top in #279 is at + 2875'; the CBL shows good bonding from the cement top to TD with the exception of a 75' interval from 5200' to 5275'. This section shows fair bonding.

The attached information should satisfy the requirements for the UIC application for approval of Class II injection wells. If there are any further questions, please contact Michael DeBerry at (303) 691-7313.

Yours very truly,



R. H. Elliott
Area Superintendent

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE I-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
Chevron U.S.A. Inc.
 ADDRESS P. O. Box 599
Denver, CO ZIP 80201
 INDIVIDUAL PARTNERSHIP CORPORATION X
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE RWU #271 WELL
 SEC. 35 TWP. 7S RANGE 23E
Uintah COUNTY, UTAH

CAUSE NO. UIC-010

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>U-0566</u>	Well No. <u>#271 (42-35B)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>SE 1/4 NE 1/4</u> Sec. <u>35</u> Twp. <u>T7S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>04/25/82</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What oil & gas
Location of Injection Source(s) <u>Produced Water</u>		Geologic Name(s) and Depth of Source(s) <u>Green River 4500-5600</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5224</u> to <u>5469</u>	
a. Top of the Perforated Interval: <u>5224</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2524</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>(YES)</u> NO			
Lithology of Intervening Zones <u>Sand-Shale</u>			
Injection Rates and Pressures Maximum <u>Rate=2500, Working=800</u> B/D <u>Max=3000, Working=2000</u> PSI <u>2300</u>			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			
<u>Bureau of Land Management, State of Utah</u>			
<u>1400 University Club Building</u>			
<u>136 East South Temple</u>			
<u>Salt Lake City, Utah 84111</u>			

State of Colorado)

R. H. Elliott
Applicant

County of Denver)

Before me, the undersigned authority, on this day personally appeared R. H. Elliott known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 28th day of Sept., 19 82

SEAL

Jan Watson

My commission expires Oct. 7, 1985

Notary Public in and for Colorado
100 S. Colo. Blvd.

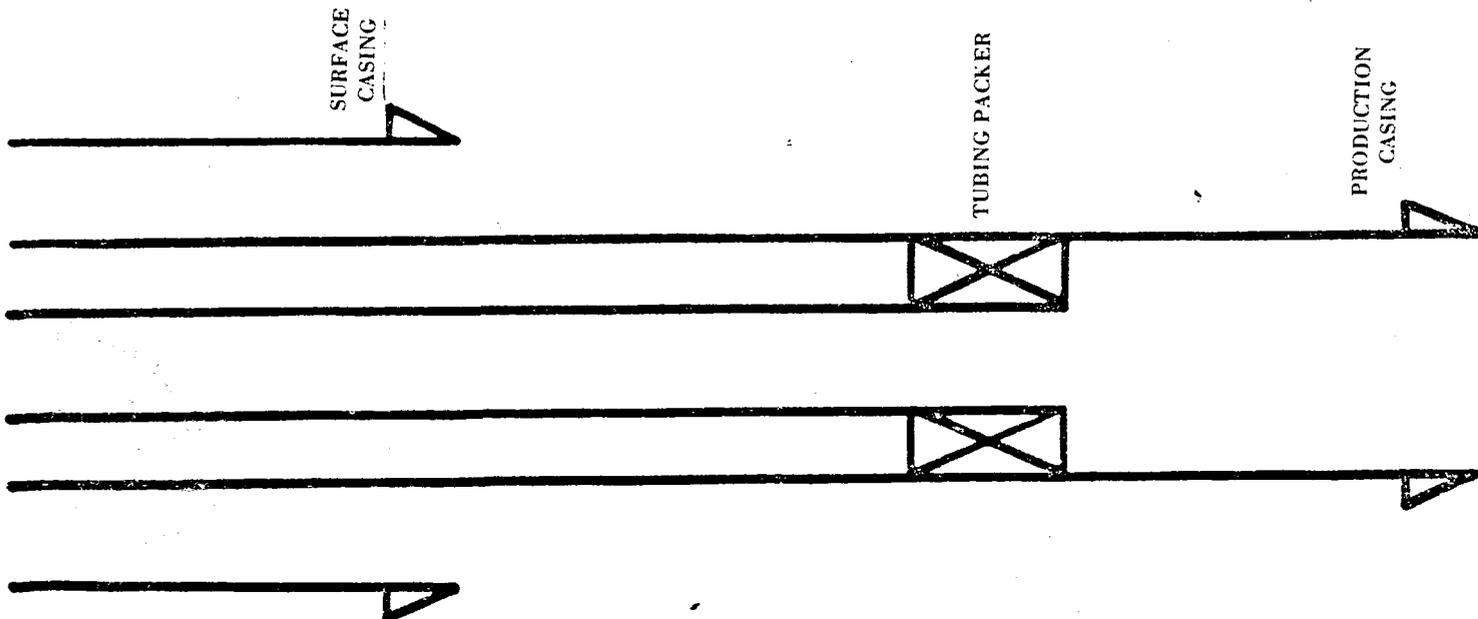
(OVER)

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within 1/2 mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within 1/2 mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	9-5/8"	323	200	Surface	Returns
Intermediate					
Production	7"	6051	900	3100	CBL
Tubing Dual String	2-3/8"	± 5190, ±5370	Name - Type - Depth of Tubing Packer Baker Model D @ +5370', Baker Model A-5, Dual @		
Total Depth 6052	Geologic Name - Inj. Zone Green River	Depth - Top of Inj. Interval 5224'	Depth - Base of Inj. Interval 5190'		

SKETCH - SUB-SURFACE FACILITY



Form UIC-2

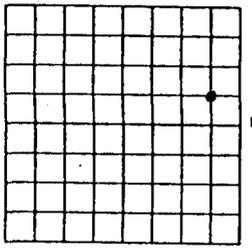
(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY LEASE NO.

API NO 43-047-31081

640 Acres



Locate Well Correctly and Outline Lease

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

COUNTY Uintah SEC. 35 TWP. 7S RGE. 23E

COMPANY OPERATING Chevron U.S.A. Inc.

OFFICE ADDRESS P. O. Box 599

TOWN Denver STATE ZIP CO 80201

FARM NAME Red Wash WELL NO. 271 (42-35B)

DRILLING STARTED 12/21 1981 DRILLING FINISHED 1/16 1982

DATE OF FIRST PRODUCTION 05/15/82 COMPLETED 05/15/82

WELL LOCATED SE 1/4 NE 1/4

661 FT. FROM SL OF 1/4 SEC. & 1980 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR 5591 GROUND 5573

TYPE COMPLETION

Single Zone X Order No. _____

Multiple Zone _____ Order No. _____

Comingled _____ Order No. _____

LOCATION EXCEPTION

Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4500	5600			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
9-5/8"	36 #/ft	K-55	323	1500	200	-	Surface
7"	23 #/ft	N-80 K-55	6051	2000	900	-	3100

TOTAL DEPTH 6052

PACKERS SET DEPTH ± 5190', ± 5370'

FORMATION	1	2	3
FORMATION	Green River		
SPACING & SPACING ORDER NO.	40-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced Recovery		
PERFORATED	5453-5469	5260-5296	
INTERVALS	5427-5435	5224-5234	
	5400-5409		
	5341-5349		
ACIDIZED?	5341-5435	w/ 3000 gal	15% HCl
FRACTURE TREATED?	5524-5596		

INITIAL TEST DATA

Date	05-27-82		
Oil. bbl./day	19		
Oil Gravity	28		
Gas. Cu. Ft./day	Vented	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	-		
Water-Bbl./day	22		
Pumping or Flowing	Pumping		
CHOKE SIZE	-		
FLOW TUBING PRESSURE	-		

A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (303) 691-7437 R. W. Elliott
Name and title of representative of company

Subscribed and sworn before me this 28th day of September, 19 82

My Commission expires Oct. 7, 1985

Jon Watson
Pro. S. Colo. Assoc.

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

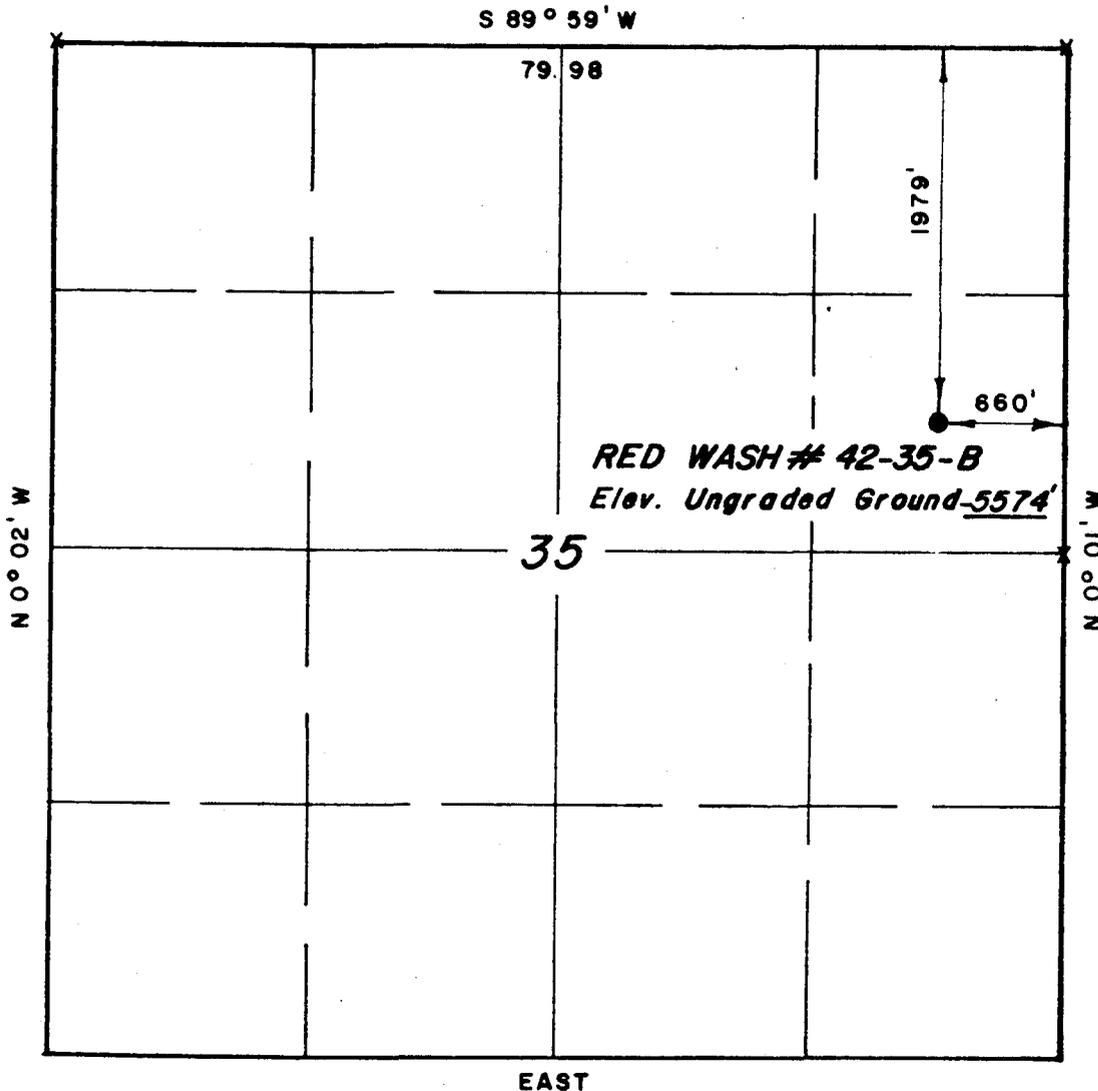
PROJECT

CHEVRON U.S.A. INC.

Well location, **RED WASH**
42-35-B, located as shown
 the SE1/4 NE1/4, Section 35,
 T7S, R23E, S.L.B. & M. Uintah
 County, Utah.

NOTE:

Elev. Ref. Pt. S89°20'05"E-225'=5579.52'
 " " -275'=5580.33'
 " S 0°39'55"W-200'=5572.13'
 " " -250'=5571.11'



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.

REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

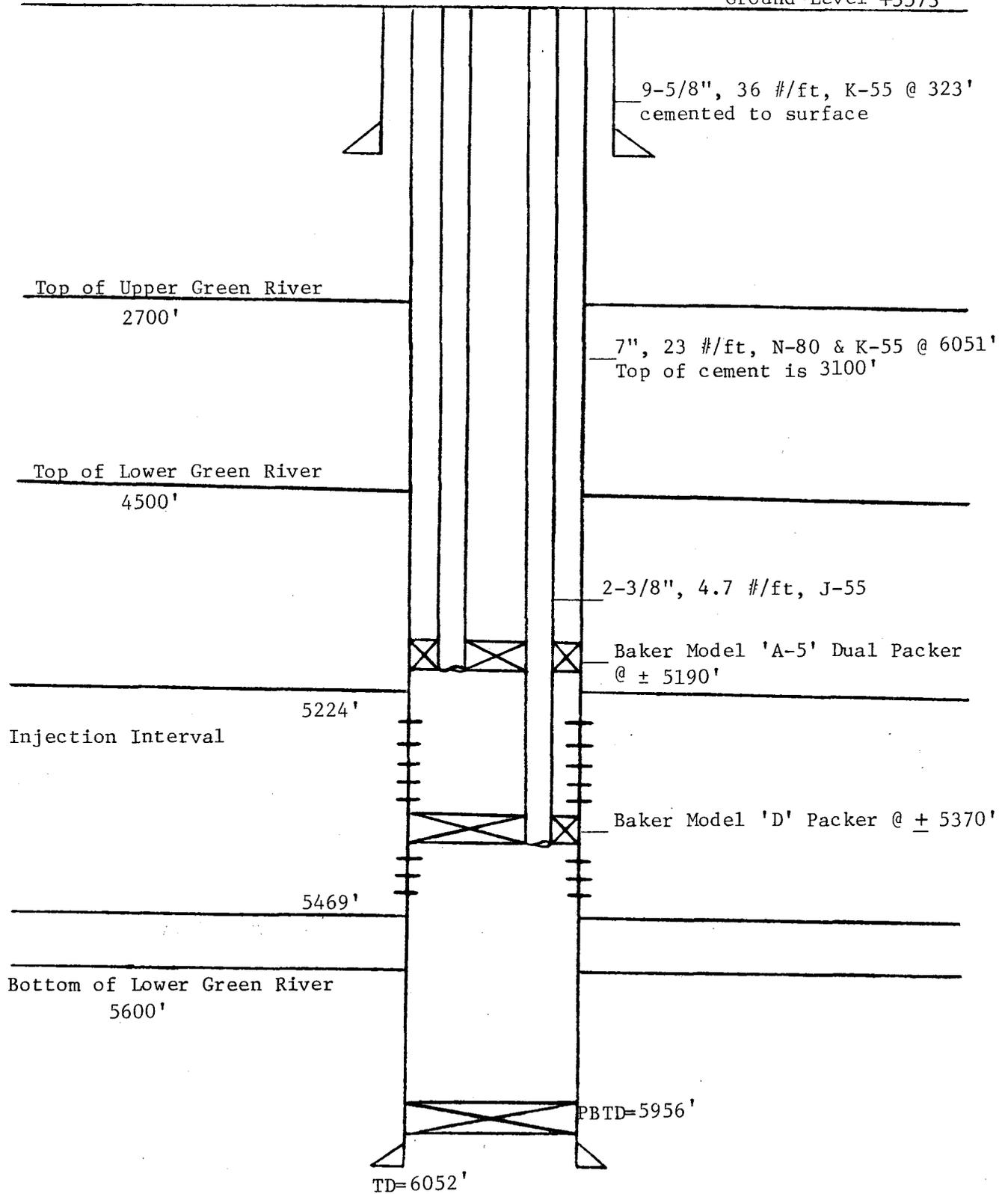
UINTAH ENGINEERING & LAND SURVEYING
 P.O. BOX Q - 110 EAST - FIRST SOUTH
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	6/15/81
PARTY	NM, BW, HM, JH	REFERENCES	GLO PLAT

X = Section Corners Located

NOTE: LOCATION TO DRILL
 TO REQUESTED LOCATION
 = S 2°56'59"E - 0593'

Ground Level +5573'



Red Wash Unit #271 (42-35B)
Wellbore Schematic



Chevron U.S.A. Inc.

Figure 3

DATE - 09/22/82

SCALE - None

TABLE 1

BJ-HUGHES Inc:

BJ HUGHES, INC.
ENGINEERING FIELD REPORT

DATE: April 10, 1982
STATION: Grand Junction, Colorado
COMPANY NAME: Chevron Oil Company
WELL NO. & FIELD NAME: Red Wash #273
COUNTY, STATE: Uintah County, Utah
FORMATION: Green River

AVG STP TREATING STRING ISIP & FLUID IN HOLE
5000 PSI 2 7/8 IN. 6.5 LB. 3000 PSI 2% KCL

TYPE OF FLUID: Oil Base Ultra Frac 40
DESIGNED AMT OF FLUID: 26,282 GALS.
DESIGNED AMT OF SAND: 35,128 LBS.
PUMPED AMT OF FLUID: 28,350 GALS.
PUMPED AMT OF SAND: 35,128 LBS.
% OF JOB AWAY: 100 %

SCREEN OUT? No .FRAC GRADIENT .996

REASONS:

FLUID -
MECHANICAL -
FORMATION -

PROBLEM EXPLANATION: Job went very well. Good
rig up, and safety procedures observed. Company
man was well pleased with job quality & overall
performance.

SIGNATURE Jay Hammer

BJ-HUGHES Inc:

TABLE 2

BJ HUGHES, INC.
ENGINEERING FIELD REPORT

DATE: April 1, 1982
STATION: Grand Junction, Colorado
COMPANY NAME: Chevron
WELL NO. & FIELD NAME: 42-27B
COUNTY, STATE: Uintah County, Utah
FORMATION: Green River

<u>AVG STP</u>	<u>TREATING STRING</u>	<u>ISIP & FLUID IN HOLE</u>
<u>4600 PSI</u>	<u>2 7/8 IN. 6.5 LB.</u>	<u>1840 PSI 2% KCL</u>

TYPE OF FLUID: Oil Base Ultra Frac 404
DESIGNED AMT OF FLUID: 81,000 GALS.
DESIGNED AMT OF SAND: 106,500 LBS.
PUMPED AMT OF FLUID: 80,388 GALS.
PUMPED AMT OF SAND: 106,500 LBS.
% OF JOB AWAY: 99 %

SCREEN OUT? No

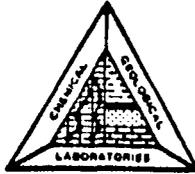
FRAC GRADIENT 81 PSI/Ft.

REASONS:

FLUID
MECHANICAL
FORMATION

PROBLEM EXPLANATION: Check valve not installed in 3" line near wellhead. We moved valve to proper location and encountered no further problems during treatment.

SIGNATURE Jay Hansen



CHEM LAB

WATER ANALYSIS EXCHANGE REPORT

MEMBER Chevron Oil Company
 OPERATOR Chevron Oil Company
 WELL NO. Unit 8 (32-22B)
 FIELD Red Wash
 COUNTY Utah
 STATE Utah

LAB NO. 1446-1 REPORT NO. _____
 LOCATION SW NE 22-7S-23E
 FORMATION Green River
 INTERVAL 5558-5732
 SAMPLE FROM Produced (2-3-69)
 DATE February 14, 1969

REMARKS & CONCLUSIONS: Cloudy water.

OPEN HOLE - 5558-5732
KB, KD, KE, KF, L, LA

Cations	mg/l	meq/l
Sodium	4193	182.39
Potassium	25	0.64
Lithium	-	-
Calcium	7	0.35
Magnesium	2	0.16
Iron	Absent	-
Total Cations		183.54

Anions	mg/l	meq/l
Sulfate	5	0.10
Chloride	2250	63.45
Carbonate	1320	43.96
Bicarbonate	4636	76.03
Hydroxide	-	-
Hydrogen sulfide	Absent	-
Total Anions		183.54

Total dissolved solids, mg/l 10,085
 NaCl equivalent, mg/l 9,396
 Observed pH 8.7

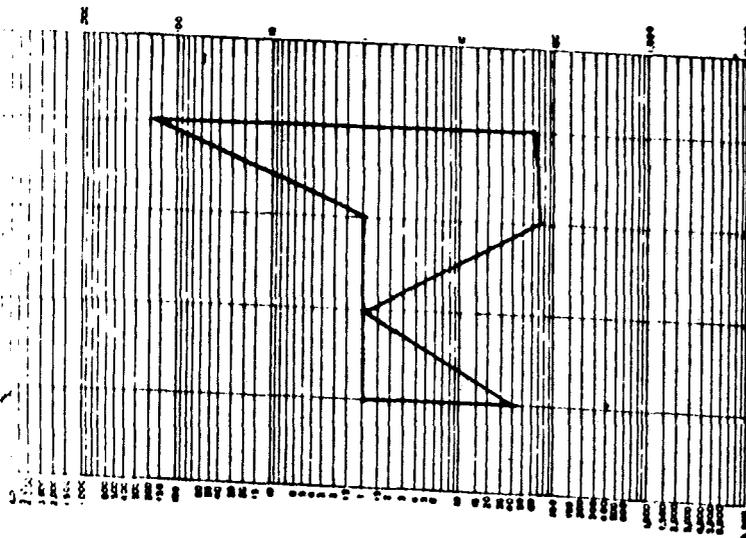
Specific resistance @ 68° F.:
 Observed 0.805 ohm-meters
 Calculated 0.700 ohm-meters

WATER ANALYSIS PATTERNS

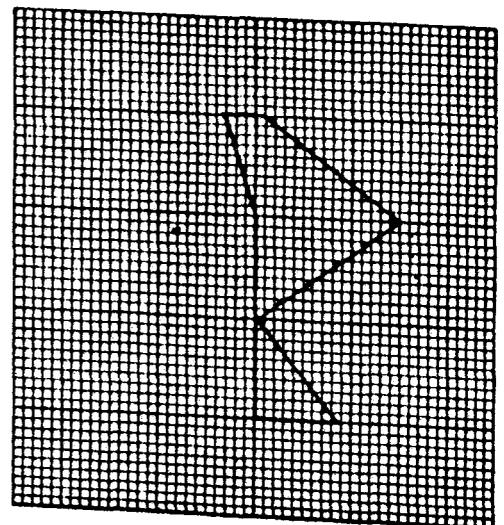
MEQ per unit

LOGARITHMIC

STANDARD



Cl
 Na
 50
 HCO₃
 Ca
 5
 SO₄
 Mg
 5
 CO₃
 Fe
 5



Cl
 HCO₃
 SO₄
 CO₃

(Na value in above graphs includes Na, K, and Li)
 NOTE: Mg/l = Milligram per liter. Meq/l = Milligram equivalent per liter
 Sodium chloride equivalent: by Dunitz & Havelock's calculation from equivalents



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

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

October 14, 1982

Newspaper Agency Corp.
Legal Advertising
143 South Main
Salt Lake City, UT 84101

RE: Notice of Hearing
Cause No. UIC-010

Gentlemen:

Attached hereto is a Notice of Hearing/Order to Show Cause, before the Board of Oil, Gas and Mining, Department of Natural Resources and Energy, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 19th day of October, 1982. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,

PAULA J. FRANK
Secretary of the Board

Attachment



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

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

October 14, 1982

Vernal Express
Legal Advertising
Vernal, UT 84078

RE: Notice of Hearing
Cause No. UIC-010

Gentlemen:

Attached hereto is a Notice of Hearing/Order to Show Cause, before the Board of Oil, Gas and Mining, Department of Natural Resources and Energy, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 21th day of October, 1982. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,

PAULA J. FRANK
Secretary of the Board

Attachment

Affidavit of Publication

STATE OF UTAH. }
County of Salt Lake } ss.

Debra Miller

Being first duly sworn, deposes and says that he is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah, and of the DESERET NEWS a daily (except Sunday) newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

Pub. Cause No. UIC-010

was published in said newspapers on

Oct. 21, 1982

Debra Miller
Legal Advertising Clerk

Subscribed and sworn to before me this 27th day of
October A.D. 19 82.

Joyce L. Marlar
Notary Public

My Commission Expires

July 23, 1986

CAUSE NO. UIC-010
BEFORE THE DIVISION OF
OIL, GAS AND MINING
Room 4241
State Office Building
Salt Lake City,
Utah 84114
IN THE MATTER OF THE
APPLICATION OF CHEVRON
USA, INC., FOR ADMINIS-
TRATIVE APPROVAL TO
INJECT WATER INTO A
WELL LOCATED IN SEC. 35
TOWNSHIP 7 SOUTH, RANGE
23 EAST, UINTAH COUNTY,
UTAH
THE STATE OF UTAH TO
ALL PERSONS, OWNERS,
PRODUCERS, OPERATORS,
PURCHASERS AND TAKERS
OF OIL AND GAS AND ALL
OTHER INTERESTED PER-
SONS, PARTICULARLY IN
UINTAH COUNTY, UTAH:
NOTICE IS HEREBY GIVEN
that Chevron USA, Inc., 700
South Colorado Blvd., P.O. Box
599, Denver, Colorado 80201, is
requesting that the Division
authorize the approval to con-
vert the well mentioned below,
to a water injection well as fol-
lows:
Township 7 South,
Range 23 East
#RWU 271(42-35B)
SE NE
INJECTION ZONE: Green
River Formation 5224' to 5469'
MAXIMUM INJECTION PRES-
SURE: 2300 psi
MAXIMUM INJECTION
RATE: 2500 barrels of water
per day
This application will be
granted unless objections are
filed with the Division of Oil,
Gas and Mining within fifteen
days after publication of this
Notice. Objections if any,
should be mailed to: Division of
Oil, Gas and Mining, Room 4241
State Office Building, Salt Lake
City, Utah 84114.
STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING PAULA J.
FRANK
Secretary of the Board
D-23

Affidavit of Publication

STATE OF UTAH. }
County of Salt Lake } ss.

Debra Miller

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That the legal notice of which a copy is attached hereto

Pub. Cause No. UIC-010

was published in said newspapers on

Oct. 21, 1982

Debra Miller
Legal Advertising Clerk

Subscribed and sworn to before me this 27th day of
October A.D. 19 82

Joseph L. Viarlar
Notary Public

My Commission Expires

July 23, 1986

CAUSE NO. UIC-010
BEFORE THE DIVISION OF
OIL, GAS AND MINING
Room 4241
State Office Building
Salt Lake City,
Utah 84114
IN THE MATTER OF THE
APPLICATION OF CHEVRON
USA, INC., FOR ADMINIS-
TRATIVE APPROVAL TO
INJECT WATER INTO A
WELL LOCATED IN SEC. 35
TOWNSHIP 7 SOUTH, RANGE
23 EAST, UINTAH COUNTY,
UTAH
THE STATE OF UTAH TO
ALL PERSONS, OWNERS,
PRODUCERS, OPERATORS,
PURCHASERS AND TAKERS
OF OIL AND GAS AND ALL
OTHER INTERESTED PER-
SONS, PARTICULARLY IN
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that Chevron USA, Inc., 700
South Colorado Blvd., P.O. Box
599, Denver, Colorado 80201, is
requesting that the Division
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vert the well mentioned below,
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lows:
Township 7 South,
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#RWU 271(42-35B)
SE NE
INJECTION ZONE: Green
River Formation 5224' to 5469'
MAXIMUM INJECTION PRES-
SURE: 2300 psi
MAXIMUM INJECTION
RATE: 2500 barrels of water
per day
This application will be
granted unless objections are
filed with the Division of Oil,
Gas and Mining within fifteen
days after publication of this
Notice. Objections if any,
should be mailed to: Division of
Oil, Gas and Mining, Room 4241
State Office Building, Salt Lake
City, Utah 84114.
STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING PAULA J.
FRANK
Secretary of the Board
D-23

BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

IN THE MATTER OF THE APPLICATION)
OF CHEVRON USA, INC., FOR)
ADMINISTRATIVE APPROVAL TO INJECT) CAUSE NO. UIC-010
WATER INTO A WELL LOCATED IN SEC. 35)
TOWNSHIP 7 SOUTH, RANGE 23 EAST,)
UINTAH COUNTY, UTAH)

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS,
PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS,
PARTICULARLY IN UINTAH COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that Chevron USA, Inc., 700 South Colorado
Blvd., P.O. Box 599, Denver, Colorado 80201, is requesting that the
Division authorize the approval to convert the well mentioned below,
to a water injection well as follows:

Township 7 South, Range 23 East

#RWU 271 (42-35B) SE NE

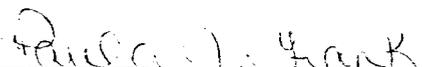
INJECTION ZONE: Green River Formation 5224' to 5469'

MAXIMUM INJECTION PRESSURE: 2300 psi

MAXIMUM INJECTION RATE: 2500 barrels of water per day

This application will be granted unless objections are filed with
the Division of Oil, Gas and Mining within fifteen days after publication
of this Notice. Objections if any, should be mailed to: Division of
Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City,
Utah 84114.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



PAULA J. FRANK
Secretary of the Board

CAUSE NO.
UIC-010

BEFORE THE DIVISION OF OIL, GAS AND MINING, Room 4241 State Office Building, Salt Lake City, Utah 84114.

IN THE MATTER OF THE APPLICATION OF CHEVRON USA, INC., FOR ADMINISTRATION APPROVAL TO INJECT WATER INTO A WELL LOCATED IN SEC. 35, TOWNSHIP 7 SOUTH, RANGE 23 EAST, UIN- TAH COUNTY, UTAH

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PUR- CHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER IN- TERESTED PERSONS, PARTICULARLY IN UINTAH COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that Chevron USA, Inc., 700 South Colorado Blvd., P.O. Box 599, Denver, Colorado 80201, is requesting that the Divi- sion authorize the ap- proval to convert the well mentioned below, to a water injection well as follows:

Township 7 South, Range 23 East. No. RWU 271 (42-35B) SE NE

INJECTION ZONE: Green River Formation 5224' to 5469 ft'

MAXIMUM INJEC- TION PRESSURE: 2300 psi

MAXIMUM INJEC- TION RATE: 2500 barrels of water per day

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah 84114.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING PAULA J. FRANK, Secretary of the Board

Published in the Vernal Express Oct. 20, 1982.

PROOF OF PUBLICATION

STATE OF UTAH, }
County of Uintah } ss.

I, Lisa Ann Wardell,

being duly sworn, depose and say, that I am the Business Manager of The Vernal Express, a semi-weekly newspaper of general circulation, published twice each week at Vernal, Utah, that the notice at- tached hereto was published in said newspaper

for one cosecutive publications,

the first publication having been made on the 20th day of October, 1982

and the last on the _____ day of _____, 19____, that said notice

was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in a supplement.

By Lisa Ann Wardell
Manager

Subscribed and sworn to before me,

this 20th day of October

A. D. 1982

[Signature]
Notary Public, Residence, Vernal, Utah
June 16, 1985
My Commission expires _____

RECEIVED
OCT 25 1982

DIVISION OF OIL, GAS & MINING

CAUSE NO.
UIC-010

BEFORE THE DIVISION OF OIL, GAS AND MINING, Room 4241 State Office Building, Salt Lake City, Utah 84114.

IN THE MATTER OF THE APPLICATION OF CHEVRON USA, INC., FOR ADMINISTRATION APPROVAL TO INJECT WATER INTO A WELL LOCATED IN SEC. 35, TOWNSHIP 7 SOUTH, RANGE 23 EAST, UIN- TAH COUNTY, UTAH

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PUR- CHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER IN- TERESTED PERSONS, PARTICULARLY IN UINTAH COUNTY, UTAH:

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Township 7 South, Range 23 East. No. RWU 271 (42-35B) SE NE

INJECTION ZONE: Green River Formation 5224' to 5469 ft'

MAXIMUM INJEC- TION PRESSURE: 2300 psi

MAXIMUM INJEC- TION RATE: 2500 barrels of water per day

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah 84114.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
PAULA J. FRANK,
Secretary of the Board

Published in the Vernal Express Oct. 20, 1982.

PROOF OF PUBLICATION

STATE OF UTAH, }
County of Uintah } ss.

I, Lisa Ann Wardell,

being duly sworn, depose and say, that I am the Business Manager of The Vernal Express, a semi-weekly newspaper of general circulation, published twice each week at Vernal, Utah, that the notice at- tached hereto was published in said newspaper

for one cosecutive publications,

the first publication having been made on

the 20th day of October, 1982

and the last on the _____ day of

_____, 19____, that said notice

was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in a supplement.

By Lisa Ann Wardell
Manager

Subscribed and sworn to before me,

this 20th day of October

A. D. 1982.

[Signature]
Notary Public, Residence, Vernal, Utah

June 16, 1985

My Commission expires _____

BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

IN THE MATTER OF THE APPLICATION)
OF CHEVRON USA, INC., FOR)
ADMINISTRATIVE APPROVAL TO INJECT) CAUSE NO. UIC-010
WATER INTO A WELL LOCATED IN SEC. 35)
TOWNSHIP 7 SOUTH, RANGE 23 EAST,)
UINTAH COUNTY, UTAH)

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS,
PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS,
PARTICULARLY IN UINTAH COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that Chevron USA, Inc., 700 South Colorado
Blvd., P.O. Box 599, Denver, Colorado 80201, is requesting that the
Division authorize the approval to convert the well mentioned below,
to a water injection well as follows:

Township 7 South, Range 23 East

#RWU 271 (42-35B) SE NE

INJECTION ZONE: Green River Formation 5224' to 5469'

MAXIMUM INJECTION PRESSURE: 2300 psi

MAXIMUM INJECTION RATE: 2500 barrels of water per day

This application will be granted unless objections are filed with
the Division of Oil, Gas and Mining within fifteen days after publication
of this Notice. Objections if any, should be mailed to: Division of
Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City,
Utah 84114.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



PAULA J. FRANK
Secretary of the Board

CAUSE NO. UIC- 010

Notice was sent to the following:

Newspaper Agency Corp.
Vernal Express

Chevron USA, Inc.,
700 South Colorado Blvd.
P.O. Box 599
Denver, CO 80201

Ut. Dept. of Health
Bureau of Water Pollution Control
Attn: Jerry Riding
Room 410
150 West North Temple
Salt Lake City, UT 84103

BLM
P.O. Box 970
Moab, UT 84532
Attn: Tom Hare

Minerals Management Service
Drawer 500 Farmington, NM 87401

Minerals Management Service
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, UT 84104

U.S. Environmental Protection Agency
Attn: Mike Strieby
1860 Lincoln Street
Denver, CO 80295

Division of State Lands
3100 State Office Bldg.
Salt Lake City, UT

STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

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

November 24, 1982

Chevron U.S.A. Inc.
700 South Colorado Blvd.
P.O. Box 599
Denver, CO 80201

Re: Class II Injection Well
Approval
RWU #271 (42-35B)
Cause No. UIC-010
Uintah County, Utah

Please be advised that administrative approval has been granted for water injection into the above referenced well. This approval is conditional upon adhering to the UIC rules and regulations adopted by the Board of Oil, Gas and Mining and maintaining a surface injection pressure not to exceed 2300 psi.

If you have any questions concerning this matter, please do not hesitate to call.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
CLEON B. FEIGHT
DIRECTOR

CBF/tp

cc: EPA, Denver

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

5. LEASE
U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
271 (42-35B)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 35, T7S, R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31081

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5591

1. oil well gas well other

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Co. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1979' FNL & 660' FEL SENE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

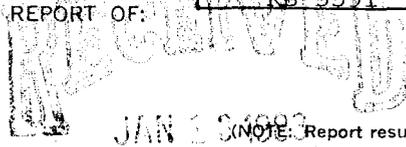
REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON*

-
-
-
-
-
-
-
-

(other) Convert to Water Injection



(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF OIL, GAS & MINING

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

It is proposed to convert this oil well to an enhanced recovery water injection well per the attached procedure.

An application to convert well to an enhanced recovery injection well has been forwarded to the State of Utah Oil and Gas Commission.

Attachment: Copy of application submitted to State of Utah to use in place of NTL-2B.

Current Status:

Dec 1982 7 BOPD 14 BWPD

- 3-MMS
- 2-State
- 3-Partners
- 1-JAH
- 1 Sec 723
- 1-LJT
- 1-File

Subsurface Safety Valve: Manu. and Type _____ Set @ _____

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

SIGNED JJ Johnson TITLE Engineering Asst. DATE January 10, 1983

(This space for Federal or State office use)

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

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 1/18/83
BY: [Signature]

*See Instructions on Reverse Side

RWU NO. 271 (42-35B)
RED WASH/MAIN AREA
CRD1-2625

Conversion Procedures:

1. POOH w/ rods, pump, and tubing.
2. CO to 5600 w/ bit & scraper.
3. Isolate perfs 5400-69 and pump 50 bbls produced water at 1000 psi. Notify Denver if there is any indication of communication with perfs at 5224-5349, or if the injection rate is less than 2 BPM.
4. If communication occurred across blank from 5349-5400, squeeze cement this blank as Denver Drilling specifies. If remedial cementing is required, reperforate as deemed necessary. After squeezing, pump into perfs 5400-09 and 5341-49 individually at 500 psi. If rate is less than 1/2 BPM, break down perfs w/ 500 gal 15% HCl and overdisplace w/ 50 bbls water. If possible, do not inject at a pressure greater than 500 psi. Acid additives are as follows: 10 gal/M FE-1A iron sequestering agent, 50 gal/M Parasperse paraffin dispersant, 2 gal/M Tri-S surfactant, 5 gal/M HC-2 suspending agent, 50 #/M Spacer Sperser dispersant, and 2 gal/M HAI-55 corrosion inhibitor.
5. RIH w/ dual injection string. Set single string packer @ \pm 5370 and dual packer @ \pm 5190. Circulate inhibited packer fluid and freeze blanket into place and turn well over to RW production.

*Casing above top perf is to be tested to 1,000 psi.

FORM NO. DOGM-UIC-5
(1981)

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 8414
(801) 533-5771

RULE I-7 (d & e)

NOTICE OF **COMMENCEMENT** (TERMINATION) OF INJECTION
(Circle appropriate heading)

Check Appropriate Classification:

Date of Commencement/Termination February 11, 1983

Disposal Well

Enhanced Recovery Injection Well

Enhanced Recovery Project

Well Name Red Wash Unit No. 271 (42-35B)

Location: Section 35 Twp. 7S Rng. 23E, County Uintah

Order No. authorizing Injection UIC-010 Date November 24, 1982

Zone into Which Fluid Injected Lower Green River

If this is a Notice of Termination of injection, please indicate date well commenced injection. _____

If this is a Notice of Termination of injection, please indicate if well is to be plugged or returned to production; if returned to production, indicate producing interval _____

Operator Chevron U.S.A. Inc.

Address P. O. Box 599, Denver, CO 80201

MAR 13 1983
DIVISION OF OIL, GAS, AND MINING

[Handwritten Signature]

Signature

2-18-83

Date

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.

8

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other Water Injector

2. NAME OF OPERATOR

Chevron USA, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 599, Denver, Co. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1979' FNL & 660' FEL SENE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Subsequent report of conversion to Water Injector

5. LEASE U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Red Wash

8. FARM OR LEASE NAME

9. WELL NO. 271(42-35B)

10. FIELD OR WILDCAT NAME Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T7S, R23E

12. COUNTY OR PARISH Uintah 13. STATE UT

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD) KB 5591

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

- 1) MIRU. POOH W/RODS AND PUMP. ND TREE. NU BOPE.
- 2) CLEANED OUT TO 5721' WITH BIT AND SCRAPER.
- 3) PUMPED 10 BBLS ACID INTO PERFS 540°-5469'. SET CIBP @ 5418'. CICR @ 5370'.
- 4) SQUEEZED CMTD INTERVAL 5400-5349 W/100 SXS CMT.
- 5) ACIDIZED INTERVALS 5341-5409 W/1000 GALS 15% HCL. 5224-5296 W/1500 GALS 15% HCL 5400-5469'.
- 6) TIH WITH DUAL INJECTION STRING.
- 7) SET BAKER MOD "D" PKR @ 5415 FOR LONG STRING. PKR FOR SHORT STRING SET @ 5186.40.
- 8) RD MOL. TURN WELL OVER TO PRODUCTION.

No additional surface
compliances required
for this activity.

- 1-File
- 3-BLM
- 2-State
- 3-Partners
- 1-Sec. 723

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Arlene F. Bush TITLE Engineering Asst DATE 4/12/83

(This space for Federal or State office use)

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

82

WELL NAME 271 (42-35B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 3,000 gals 15% HCl

2. Intervals treated:
 5224 - 5296 1500 gals
 5341 - 5409 1000 gals
 5400 - 5469 500 gals

3. Treatment down casing or tubing: Casing

4. Methods used to localize effects: Ball Sealers

5. Disposal of treating fluid: Flush to bottom perf

6. Depth to which well was cleaned out: 5721'

7. Date of work: 1/27/83

8. Company who performed work: Dowell

9. Production interval: -

10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
12/82	7	-	14

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
2/83	Injecting	861	BWPD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, Utah 84114

WELL INTEGRITY REPORT

DATE: 5-10-83

COMPANY/OPERATOR Cherron

Water Disposal Well Enhanced Recovery Well Other

API Well Number 43-047-31081 Lease Name/Number Red Wash Field

SEC. 35 TOWNSHIP 7S RANGE 23E WELL NAME/NUMBER #271 (42-35B)

Lease Name/Number U-0566 Location SE 1/4 of SE 1/4 COUNTY: Uintah

INITIAL CONDITIONS:

Long string Rate/Pressure: 574 bw/d 2175 psi

Short String Rate/Pressure: 893 bw/d 2110 psi

Csg-tbg Annulus Pressure: 0 psi

CONDITIONS DURING TEST:

Long string Pressure: 2175 psi 10 Minutes Time: 2:00 to 2:10

Short string Pressure 2110 psi 10 Minutes

Csg-tbg Annulus Pressure 1,000 psi

Amount of water added to annulus: 1 bbls

AFTER ANNULUS BLEED OFF:

Long string Pressure: 2175 psi

Short string Pressure: 2110 psi

Csg-tbg Annulus Pressure: 0 psi

REMARKS: Annulus pressure held for
10 minutes - Test good

Tom Testa
Operator Representative (Name)

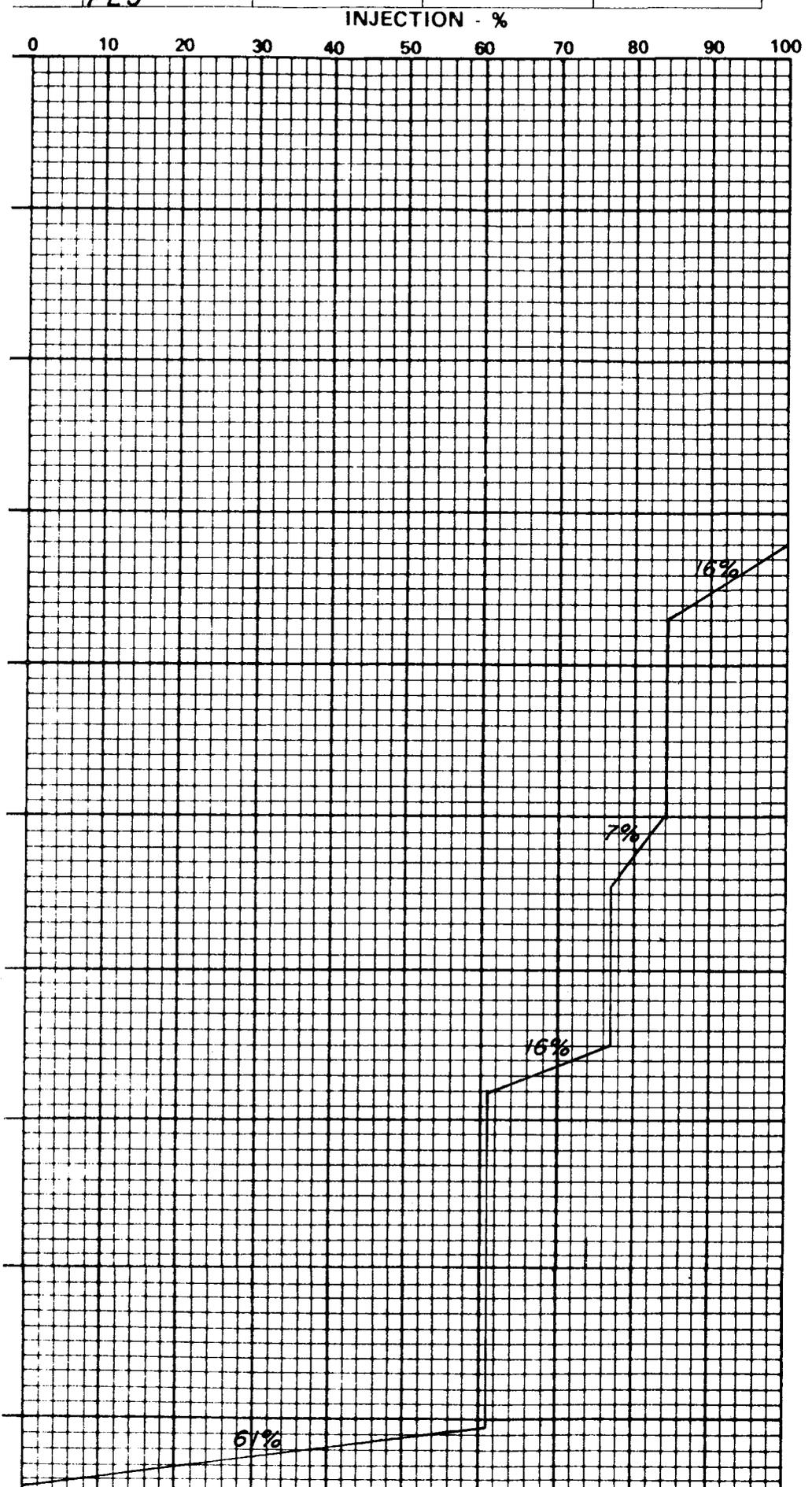
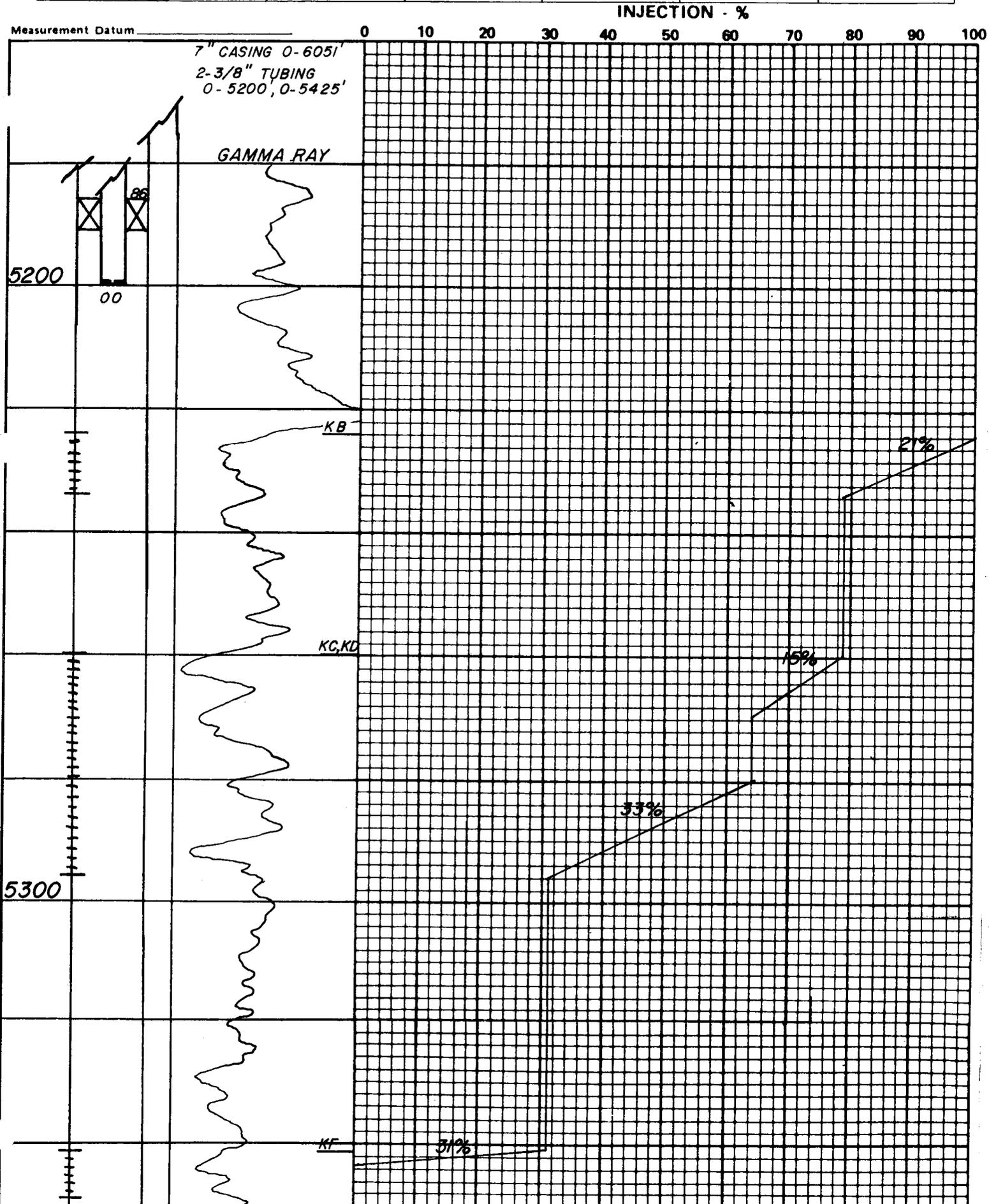
Annie Pratt
UIC FIELD INSPECTOR (Witness)

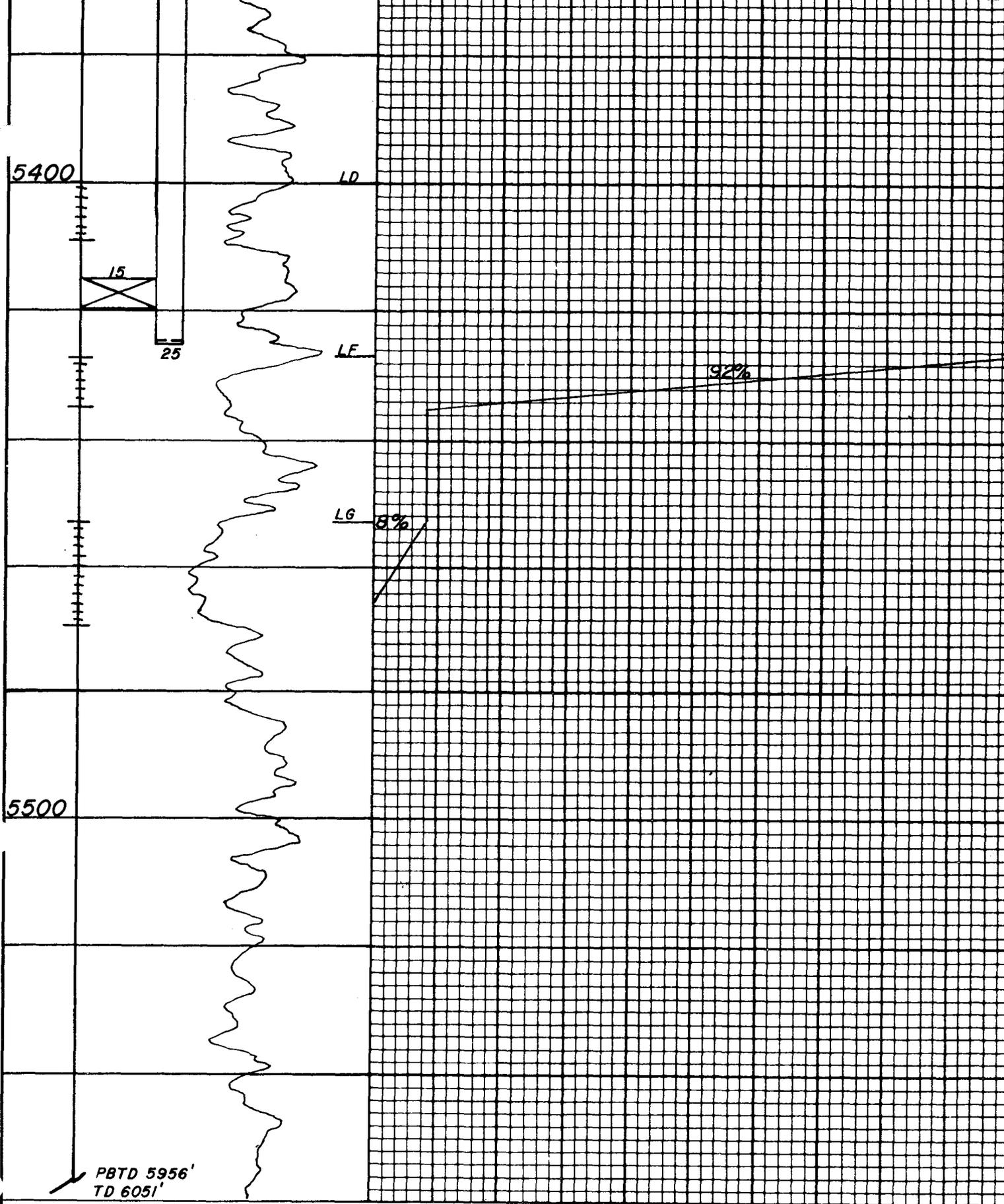
Clayton Wright
UIC FIELD INSPECTOR (Witness)

SURVEY DATA **S 35 75 23 E**

RUN NO.	ONE				
Type Survey	T-S-T				
Date	6-17-83				
Inj. Rate	SHORT 925 B/D				
Inj. Press.	LONG 575 B/D				
Pick-up	5947				
Service Co.	PLS				

TWO			
T-S-T			
7-3-84			
SS 880 B/D LS 264 B/D			
SS 2375 PSI LS 2400 PSI			
5949			
PLS			

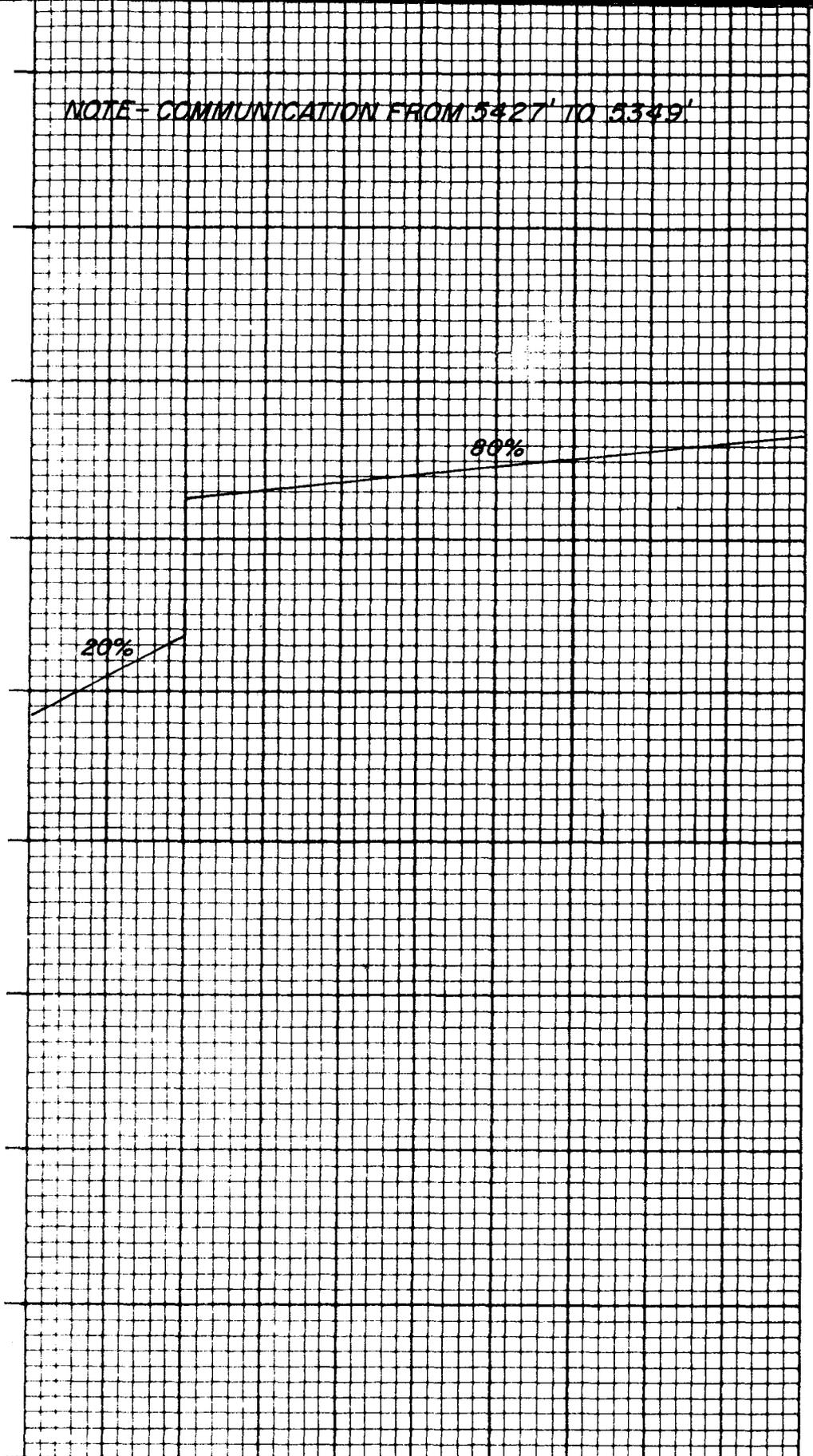




Remarks

PRODUCTION LOGGING SERVICES, INC.

SURVEY OK, R/A TRACER INDICATES PACKERS OK.
 SURFACE TEMP. 110.7° - BHT 139.0° RECORDED BY B. WILLIAMS



PRODUCTION LOGGING SERVICES, INC.

SURVEY OK, R/A TRACER CHECKS PACKER AND TOP PERF OK.
 SURFACE TEMP. 107.0° - BHT 135.0°
 RECORDED BY B. WILLIAMS



Chevron U.S.A. , Inc.
RED WASH

43-047-31081

TC

SURVEY DATA

RUN NO.	ONE	
Type Survey	TST	B.H.T 138.8°
Date	8-11-87	Surface Temp.
Inj. Rate	175 B/D S.S.	221 B/D L.S.
Inj. Press.	1680 PSI S.S.	2980 PSI L.S.
Pick-up	5946	
Service Co.	PLS	

WELL NO.

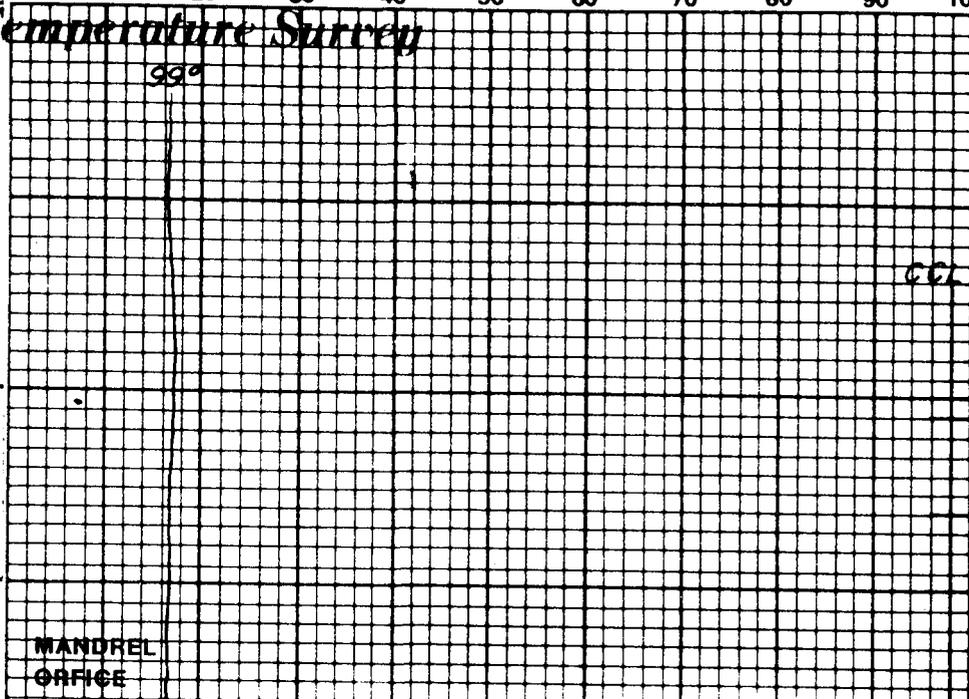
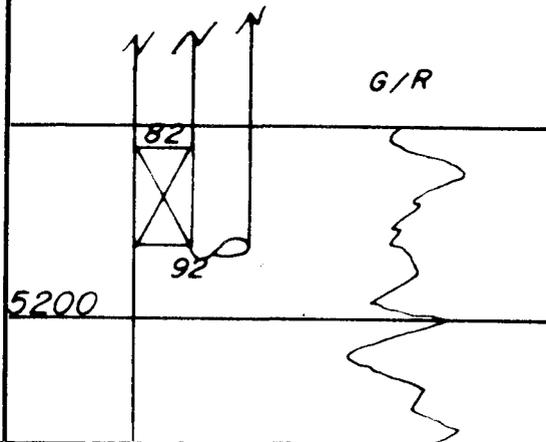
RWU 271(42-35B)
 75-238-35 8

INJECTION - %

10 20 30 40 50 60 70 80 90 100

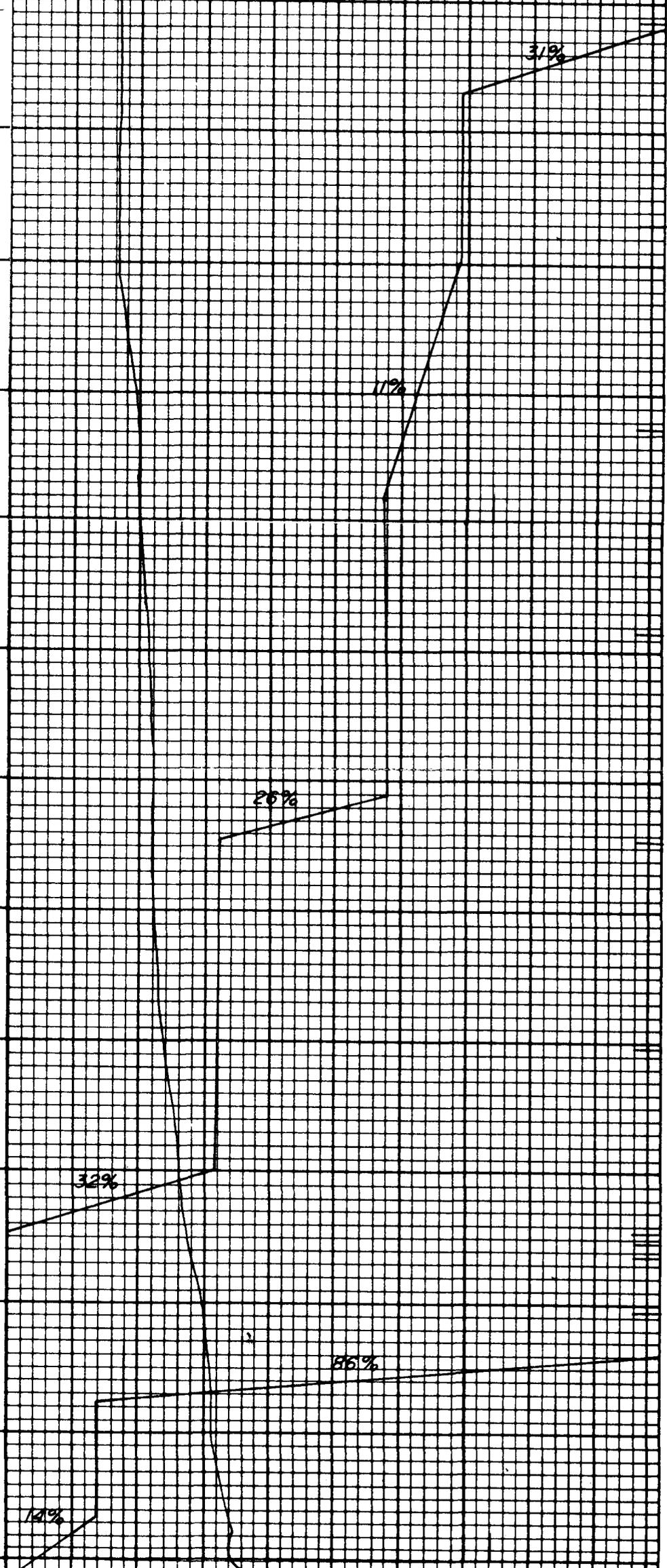
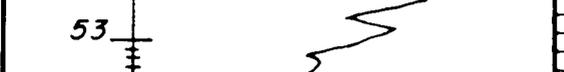
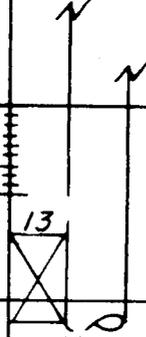
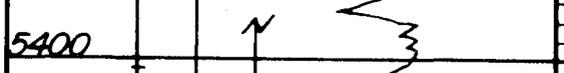
Temperature Survey

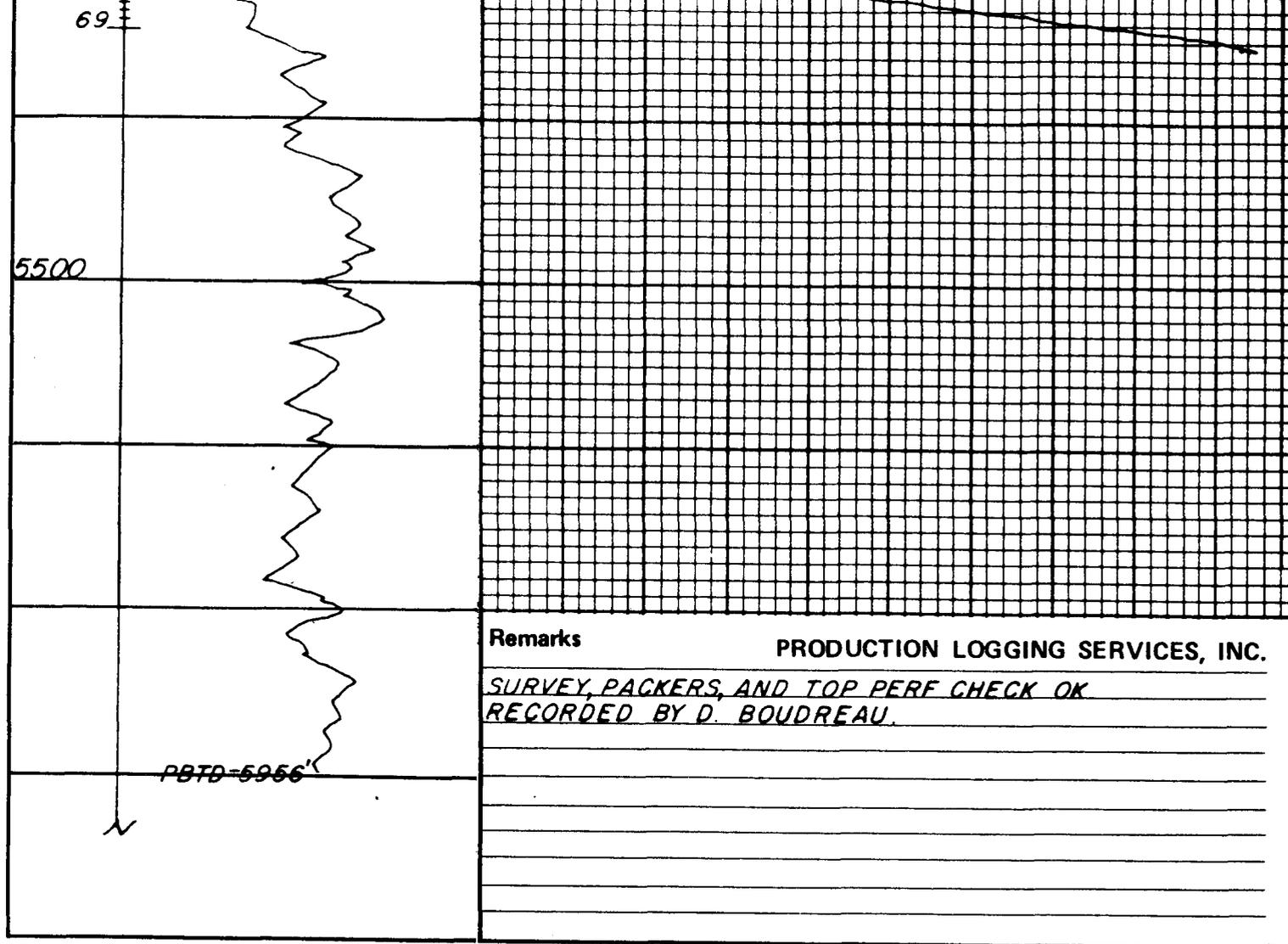
7" 23LB. 0-5956'
 2-3/8" TBG. 0-5192'
 2-3/8" TBG. 0-5422'



MANDREL
 ORFICE

SIZE





TRACER VELOCITY DATA

SHOT NO.	DEPTH	DISTANCE TRAVELED	TRAVEL TIME	RATE
LONG STRING				
1	5472'	0'	103 SEC.	0 B/D
2	5441'-5442'	1'	153 SEC.	22 B/D
3	5422'-5426'	4'	48 SEC.	284 B/D
4	5375'-5410'	35'	73.5 SEC.	159 B/D
SHOT NO. 4 BOTTOM PACKER CHECK, WAIT 2 MINUTES. BOTTOM PACKER CHECKS OK.				
SHORT STRING				
5	4945'-4993.5'	48.5'	89 SEC.	181 B/D
6	4993.5'-5058'	64.5'	116 SEC.	185 B/D
7	5058'-5134'	76'	150 SEC.	169 B/D
8	5207.5'-5214'	6.5'	96 SEC.	198 B/D
9	5214'-5221.5'	7.5'	110 SEC.	199 B/D
10	5221.5'-5236.5'	15'	262 SEC.	167 B/D
11	5236.5'-5245'	8.5'	183 SEC.	136 B/D
12	5245'-5254'	11'	200 SEC.	136 B/D

		11	200 SEC.	115 B/D
13	5256'-5264.5'	8.5'	156 SEC.	159 B/D
14	5264.5'-5270'	5.5'	132 SEC.	122 B/D
15	5270'-5279'	9'	173 SEC.	152 B/D
16	5279'-5289'	10'	209 SEC.	140 B/D
17	5289'-5298'	9'	183 SEC.	144 B/D
18	5298'-5312'	14'	357 SEC.	115 B/D
19	5312'-5322'	10'	282 SEC.	104 B/D
20	5322'-5332'	10'	228 SEC.	128 B/D
21	5332'-5340'	8'	191 SEC.	122 B/D
22	5340'-5348'	8'	251 SEC.	93 B/D
23	5348'-5354'	6'	259 SEC.	68 B/D
24	5354'-5362'	8'	396 SEC.	59 B/D
25	5362'-5372.5'	10.5'	448 SEC.	68 B/D
26	5372.5'-5384'	11.5'	564 SEC.	60 B/D
27	5384'-5392'	8'	377 SEC.	62 B/D
28	5409'			ZERO FLOW

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other W14

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

3. Address and Telephone No.
 P.O. BOX 599, DENVER, CO. 80201 (303) 930-3691

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1979 FNL, 660 FEL, SEC. 35, T7S, R23E

5. Lease Designation and Serial No.
 U - 0566

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
 RED WASH

8. Well Name and No.
 271 (42-35B)

9. API Well No.
 43-047-31081

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

11. County or Parish, State
 UINTAH, UTAH

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

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

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

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

THIS WELL IS SHUT IN WHILE UPGRADING WELL TEST FACILITIES. WE WILL RE-EVALUATE STATUS AFTER WELL TEST FACILITIES UPGRADES HAVE BEEN COMPLETED.

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

RECEIVED
APR 15 1992
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct
 Signed [Signature] Title PERMIT SPECIALIST Date 4/8/92

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
 Conditions of approval, if any:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
Well Well Other

W/W

2. Name of Operator
Chevron U.S.A. Inc.

3. Address and Telephone No.
P.O. Box 455, Vernal, Utah 84078 (801) 789-2442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1979 FNL, 660 FEL, SEC. 35, T7S, R23E

5. Lease Designation and Serial No.
U-0566

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Red Wash Unit

8. Well Name and No.
RWU #271 (42-35B)

9. API Well No.
43-047-31081

10. Field and Pool, or Exploratory Area
Red Wash-Grn. River

11. County or Parish, State
Uintah, Utah

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

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

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

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

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

RECEIVED

FEB 18 1993

DIVISION OF
OIL GAS & MINING

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

Signed

Diana Hough

Title

Oper. Assistant

Date

02/09/93

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-0566

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Red Wash Unit

8. Well Name and No.
RWU #271 (42-35B)

9. API Well No.
43-047-31081

10. Field and Pool, or Exploratory Area
Red Wash-Grn. River

11. County or Parish, State
Uintah, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
Well Well Other

2. Name of Operator
Chevron U.S.A. Inc.

3. Address and Telephone No.
P.O. Box 455, Vernal, Utah 84078 (801) 789-2442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1979' FNL, 660' FEL, SEC. 35, T7S/R23E

RECEIVED
NOV 28 1993

**DIVISION OF
OIL, GAS & MINING**

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

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

The following work was completed between 09/20/93 and 09/27/93:

- MIRU and circulated well.
- Pooh with 2 3/8" pipe, external pitting with numerous holes.
- RIH with 1 13/16" jet cutter. Cut at 5166'; no cut. Cut 2 3/8" tubing at 5165'; tubing free and casing flowing.
- Hot oil tubing with 100 bbls. oil.
- Pooh with bit and scraper. Dumped bail 35' cement on CIBP at 5150'. Tested casing for 45 minutes to 575 PSI; good.
- RIH with 2 7/8" tubing to 3050'. Fill tubing with NGL's; let tubing soak overnight.
- RIH with 7" Lok-set packer and 2 7/8" tubing. Hydro tested well to 5000 PSI; no bad joints.
- Circulated and set packer at 4341'. Swab tubing down to 4000'. Tested casing to 750 PSI; good.
- Perforated the following zones with 3 JSPF: 4845-4850' (Ib), 4746-4756' (Hf), 4734-4740' (Hf), 4680-4686' (Hc), 4666-4674' (Hc), 4613-4622' (Ha), 4602-4606' (H), 4480-4484' (Gh), 4444-4452' (Gb/Gc), 4420-4430' (Ga).
- Swab/flow tested well.
- Release packer and pooh. RDMO.

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

Signed S. M. Peterson Title Petroleum Engineer Date 10/11/93

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any:

OPERATOR CHEVRON USA INC

OPERATOR ACCT. NO. N 0210

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	99996	05670	43-047-31081	RWU 271 (42-35B)	SENE	35	7S	23E	UINTAH	12-21-81	9-13-94
WELL 1 COMMENTS: *WELL CONV FR WIW TO PGW EFF 9-13-94. (RED WASH UNIT/B GRRV P.A.)											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

(3/89)


L. CORDOVA (DOGM)
 Signature
ADMIN. ANALYST 4-25-95
 Title Date
 Phone No. () _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 20 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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

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

3. Address and Telephone No.
11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1979' FNI., 660' FEI., SEC 35, T7S/R23E

5. Lease Designation and Serial No.
U-0566

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RWU #271 (42-35B)

9. API Well No.
43-047-31081

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

11. County or Parish, State
UINTAH, UTAH

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

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

The following work was completed between 08/22/94 and 09/13/94:

- MIRU. Bleed gas off casing. Release TAC at 5020'.
- RIH with bit and scraper to 5100'. Test BOPE 2100/200 PSI, good.
- POOH with bit and scraper. RIH with 7" tools, set RBP at 4400', test casing to 2870 PSI, good.
- Spotted 2 BBLS. 15% HCL on perfs 4845-4850'. POOH with 7" tools.
- Frac down casing with 25,000 gallons of 40#/m gel. followed with 1-14 ppg. Ramp 5500 gallons, followed with 7500 gallons 14 ppg. total sand 145000#. PAD fluid tagged with 13 millicuries of scandium 46.
- Flow well back.
- RIH with 7" Lok-set packer and set at 4362'. Test casing 700 PSI, good. Swab well.
- Release packer. Swab well.
- RDMO.

14. I hereby certify that the foregoing is true and correct.
 Signed *Scott J. Jenson* Title Petroleum Engineer Date 09/15/94

(This space for Federal or State office use)

Approved by: _____ Title _____ Date 09/20/94
 Conditions of approval, if any tax credit

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

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

3. Address and Telephone No. **Steve McPherson in Red Wash (801) 781-4310
or Gary Scott in Rangely, CO. (970) 675-3791**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1979' FNL & 660' FEL (SE NE) SECTION 35, T7S, R23E, SLBM

5. Lease Designation and Serial No.
U-0566

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

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

8. Well Name and No.
REDWASH UNIT 271 (42-35B)

9. API Well No.
43-047-31081

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

11. County or Parish, State
UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input 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)

PROPOSED P&A PROCEDURE:

- MIRU. ND WH AND NU BOPE. HOT OIL AS NEEDED AND PULL TUBING STRING.
- PU BIT AND SCRAPER AND CLEAN OUT TO ~4400'. TOH.
- PERFORATION ISOLATION: SET CIBP AT 4400' AND DUMP BAIL 35' OF CLASS H CEMENT ON TOP. DISPLACE WELLBORE TO ~3500' WITH 9.2 PPG BRINE.
- OIL SHALE INTERVAL, 3585-3770': CEMENT TOP IS AT 977' BY CBL, SO SET BALANCED CEMENT PLUG ACROSS INTERVAL 3535-3820' USING ~60 SXS CLASS H CEMENT. CIRCULATE CLEAN AND DISPLACE WELLBORE TO ~2600' USING 9.2 PPG BRINE.
- TOP OF GREEN RIVER FORMATION, 2685': CEMENT TOP IS AT 977' BY CBL, SO SET BALANCED CEMENT PLUG ACROSS INTERVAL 2635-2715' USING ~25 SXS CLASS H CEMENT. CIRCULATE CLEAN AND DISPLACE WELLBORE TO SURFACE WITH 9.2 PPG BRINE.
- SURFACE PLUG: PERFORATE AT 350', ESTABLISH CIRCULATION AROUND PRODUCTION/SURFACE CASING ANNULUS AND PUMP ~130 SXS CLASS H CEMENT TO FILL SAME.
- CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
- RDMO. REHABILITATE LOCATION PER BLM GUIDELINES.

14. I hereby certify that the foregoing is true and correct.
Signed G.D. SCOTT *G.D. Scott* Title DRILLING TECHNICIAN Date January 15, 1996

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1979' FNL & 660' FEL (SE NE) SECTION 35, T7S, R23E, SLBM

5. Lease Designation and Serial No.
U-0116

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

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

8. Well Name and No.
RED WASH UNIT 271 42-35B

9. API Well No.
43-047-31081

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

11. County or Parish, State
UINTAH, UTAH

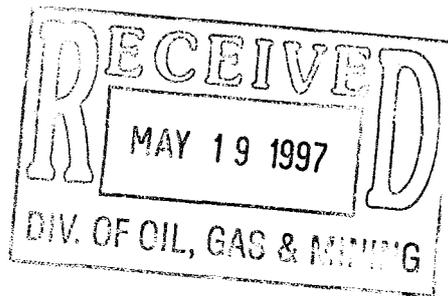
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

We intend to pull the production equipment, and run back in with a packer isolating the open perforations. This location will be used to monitor pressure in the reervoir.



14. I hereby certify that the foregoing is true and correct.
Signed DC Tanner Title COMPUTER SYSTEMS OPERATOR Date 5/15/97

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

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

AUGUST 25, 1997



12-277-80-81
Chevron

RWU #271 (42-35B) - UT02458
RED WASH UNIT
UINTAH COUNTY, UTAH

Chevron U.S.A. Production Co.
Rocky Mountain Profit Center
11002 East 17500 South
Vernal, UT 84078-8526
(801) 781-4300

MR. JOHN CARSON
UIC IMPLEMENTATION SECTION
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
999 18th STREET - SUITE 500
DENVER, CO 80202-2466
EFT-T

Dear Mr. Carson:

The Well Rework Record, MIT results and related documentation covering a recent workover on the captioned well are enclosed for your review and records. Mechanical integrity tests will be conducted on the well every two years. If you have any questions or comments, please contact Steven McPherson at (801) 781-4310.

Sincerely,

A handwritten signature in cursive script, appearing to read "J. T. Conley", written over a horizontal line.

J. T. CONLEY
RED WASH ASSET TEAM LEADER

Enclosure

cc Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801
Attn. Mr. Gil Hunt

U.S Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078



WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE
CHEVRON USA PRODUCTION CO., INC.
11002 EAST 17500 SOUTH
VERNAL, UT 84078-8526
801-781-4300

NAME AND ADDRESS OF CONTRACTOR
ROYAL WELL SERVICE
2700 WEST 1500 NORTH
VERNAL, UT 84078
801-789-6922

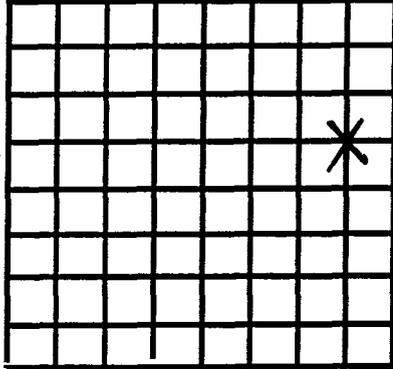
LOCATE WELL AND OUTLINE UNIT ON
SECTION PLAT - 640 ACRES

STATE
UTAH

COUNTY
UINTAH

PERMIT NUMBER
UT02458

N



SURFACE LOCATION DESCRIPTION
SE 1/4 OF NE 1/4 OF 1/4 SECTION 35 TOWNSHIP 7S RANGE 23E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface
Location 1979' ft. from (N/S) N Line of quarter section
and 660' ft. from (E/W) W Line of quarter section

43-047-31081

WELL ACTIVITY
 Brine Disposal
 Enhanced Recovery
 Hydrocarbon Storage

Total Depth Before Rework
6052'
Total Depth After Rework
6052'

TYPE OF PERMIT
 Individual
 Area
Number of Wells 1

Lease Name
RED WASH UNIT

Date Rework Commenced
8/20/97
Date Rework Completed
8/21/97

Well Number
271 (42-35B)

WELL CASING RECORD - BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
PLEASE REFER TO ATTACHED FOR DETAILS						

WELL CASING RECORD - AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
PLEASE REFER TO ATTACHED FOR DETAILS						

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS. LIST EACH TYPE

	Log Types		Logged Intervals
1. PULLED EXISTING EQUIPMENT.			
2. CLEANED OUT TO PBTD.			
3. INSTALLED EQUIPMENT WITH PACKER AT 4309'			
4. CONDUCTED MIT.			

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).

NAME AND OFFICIAL TITLE (Please type or print)
J. T. CONLEY
RED WASH ASSET TEAM LEADER

SIGNATURE
J. Conley

DATE SIGNED
8-25-97

● Mechanical Integrity Test ● Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, RWM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

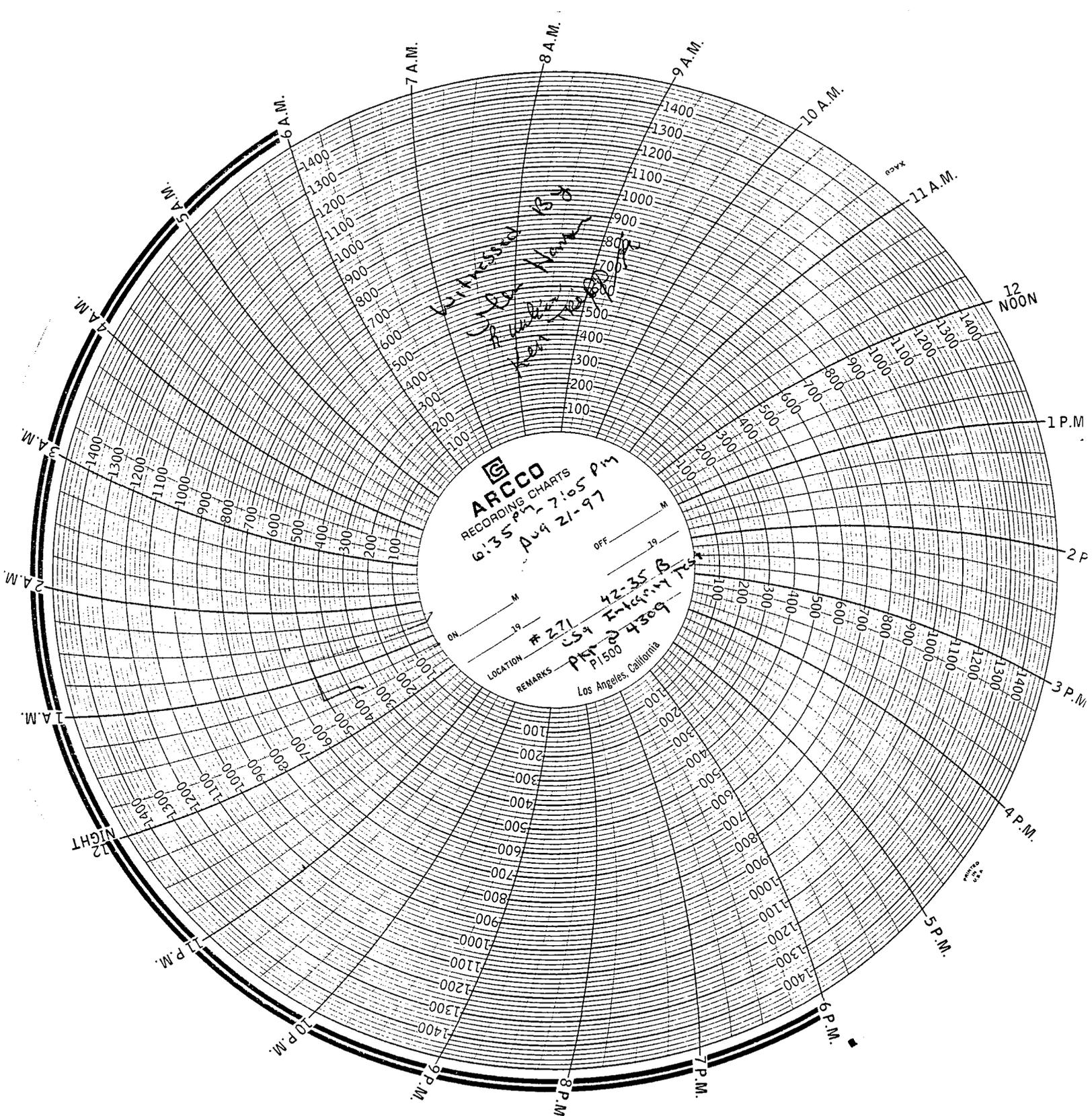
EPA Witness: NA Date 8/21/97 Time 6:35 am/pm (am)
 Test conducted by: GLEN HANSON - ROYAL WELL SERVICE
 Others present: R. WILKINS - BIG RED HOT OIL SERVICE
KEN TRIPP - CHEVRON ANN A THOMAS

Well: RWU #271(4Z-35B) Well ID: UT 02458
 Field: RED WASH UNIT Company: CHEVRON USA PROD. CO
 Well Location: SENE-SEC.35-T75-R23E Address: 11002 E. 17500 S.
UINTAH COUNTY, UT VERNAL, UT 84078

Time	Test #1	Test #2	Test #3
0 min	<u>518</u> psig	_____ psig	_____ psig
5	<u>505</u>	_____	_____
10	<u>502</u>	_____	_____
15	<u>500</u>	_____	_____
20		_____	_____
25		_____	_____
30 min	<u>500</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	_____ psig	_____ psig	_____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: _____
see back of page for any additional comments & compliance followup.



ARCCO
RECORDING CHARTS
6:35 PM - 7:05 PM
Aug 21-97

ON _____ M 19 _____
OFF _____ M 19 _____
LOCATION # 271 42-35 B
REMARKS USA Integ. T-38
PI 500
Los Angeles, California

Witnessed by
A. Walker
J. ...

**RED WASH UNIT #271 (42-35B)
1979' FNL & 660' FEL
SE/NE-SEC.35-T7S-R23E
UINTAH COUNTY, UTAH**

API#: 43-047-31081
LEASE NUMBER: U-0566
EPA PERMIT #: UT02458
KB ELEVATION: 5591'
GL ELEVATION: 5574'
TD: 6052'
PBTD: 5115'

CASING DETAIL:

12-1/4" HOLE SIZE
9-5/8", 36#, K-55 @ 323' W/200 SX. CLASS G CEMENT

8-3/4" HOLE SIZE
7", 23#, K-55/N-80 @ 6051' W/900 SX. CLASS G CEMENT
CEMENT TOP @ 977' BY CBL

TUBING DETAIL: REFER TO TOUR REPORTS - TA'd WITH 2-7/8" TBG. AND
LOKSET PACKER AT 4309'

PERFORATION DETAIL:

Excluded -	Open -	
5224-34'	4420-30'	Ga
5260-96'	4444-52'	Gb/Gc
5341-49'	4480-85'	Gh
5400-09'	4602-06'	H
5427-35'	4613-22'	Ha
5453-69'	4666-74'	Hc
	4680-86'	Hc
	4734-40'	Hf
	4746-56'	Hf
	4845-50'	lb

RWU #271 (42-35B)

WELL HISTORY:

5/82: At completion, drilled out to PBTD and perforated per detail with 2 JSPF. Selectively broke down perforations, acidized, swab tested, and fractured (total of 68500# proppant used). Casing was successfully tested to 2000 psi at completion. Equipped to produce via rod pump.

1/83: Pulled production equipment and cleaned out to PBTD. Broke down and acidized 5400-69' with 500 gal. 15% HCl, but had communication. Set CIBP at 5418', CICR at 5370' and squeezed with 100 sx. Drilled out and tested, with perforations 5400-09' still open and communicating with 5341'. Broke down 5453-69', acidized with 1500 gal. 15% HCl, no communication. Acidized 5341-5409' with 1000 gal. 15% HCl, no communication. Equipped for dual string injection with Model D packer at 5415' and Model A-5 packer at 5186'.

9/93: Released and LD short string, cut off long string at 5165' and LD. Set CIBP at 5150' with 35' of cement on top. Set packer at 4341', swabbed down and perforated 1b through Ha intervals as listed above with 3 JSPF. Had no change in well conditions except a slight gas blow after shooting 4666-74' (Hc). Ran swab, but had no liquid recovery. Had a slight and steady gas blow, but gas TSTM. Overnight SITP was 650 psi, all gas with no fluid entry or recovery on initial swab run. Continued perforating Ga through H intervals as listed above with 3 JSPF. Again, no recovery on swabbing, with a slight and steady gas blow throughout. Overnight SITP was 1050 psi. Again, all gas with no fluid entry or recovery on initial swab. Packer was pulled and rod pumping equipment was installed.

1/94: Pulled rods and TA'd well, as pumping had not recovered any fluid or established commercial gas production.

8/94: Selectively broke down perforations and fractured with 25000 gal. gel containing 144000# proppant. Ran after frac tag survey, swabbed for several weeks without sustaining flow, so ETP on rod pump recovering considerable amounts of gas and heavy oil in fluids. Well produced via rod pump, but did not sustain economic rates. Rods were removed in 11/95.

8/97: Pulled tubing and anchor, then cleaned out to PBTD. Hydrotested in hole with packer on tubing, circulated in packer fluid and set packer. Conducted MIT to 500 psi.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1979' FNL & 660' FEL (SE NE) SECTION 35, T7S, R23E, SLBM

5. Lease Designation and Serial No.
U-0566

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

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

8. Well Name and No.
RED WASH UNIT 271 42-35B

9. API Well No.
43-047-31081

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

11. County or Parish, State
UINTAH, UTAH

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

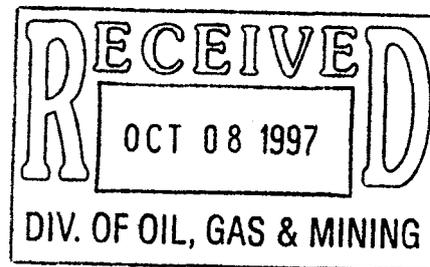
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

THIS WELL WAS TEMPORARILY ABANDONED ON 8/21/97 AS FOLLOWS:

- MIRU
- POOH W/PROD PIPE
- RIH W/SCRAPER TO 4307+
- SET PKR @ 4309' & TEST CSG TO 500 PSI - OK
- RDMO



14. I hereby certify that the foregoing is true and correct.
Signed D. C. TANNER *D. C. Tanner* Title COMPUTER SYSTEMS OPERATOR Date 10/7/97

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Gas
 Well Well Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1979' FNL & 660' FEL (SE NE) SECTION 35, T7S, R23E, SLBM

5. Lease Designation and Serial No.
U-0566

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

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

8. Well Name and No.
RED WASH UNIT 271 42-35B

9. API Well No.
43-047-31081

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

11. County or Parish, State
UINTAH, UTAH

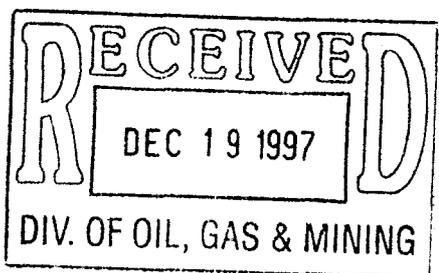
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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



14. I hereby certify that the foregoing is true and correct.
 Signed DC James Title COMPUTER SYSTEMS OPERATOR Date 12/10/97

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Gas
 Well Well Other WATER INJECTOR

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1979' FNL & 660' FEL (SE NE) SECTION 35, T7S, R23E, SLBM

5. Lease Designation and Serial No.
U-0566

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

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

8. Well Name and No.
RED WASH UNIT 271 42-35B

9. API Well No.
43-047-31081

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

11. County or Parish, State
UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
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	<input type="checkbox"/> New Construction
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	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
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13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

WE PLAN TO RE-EVALUATE THIS WELL FOR POSSIBLE FUTURE CONVERSION TO A PRODUCER.

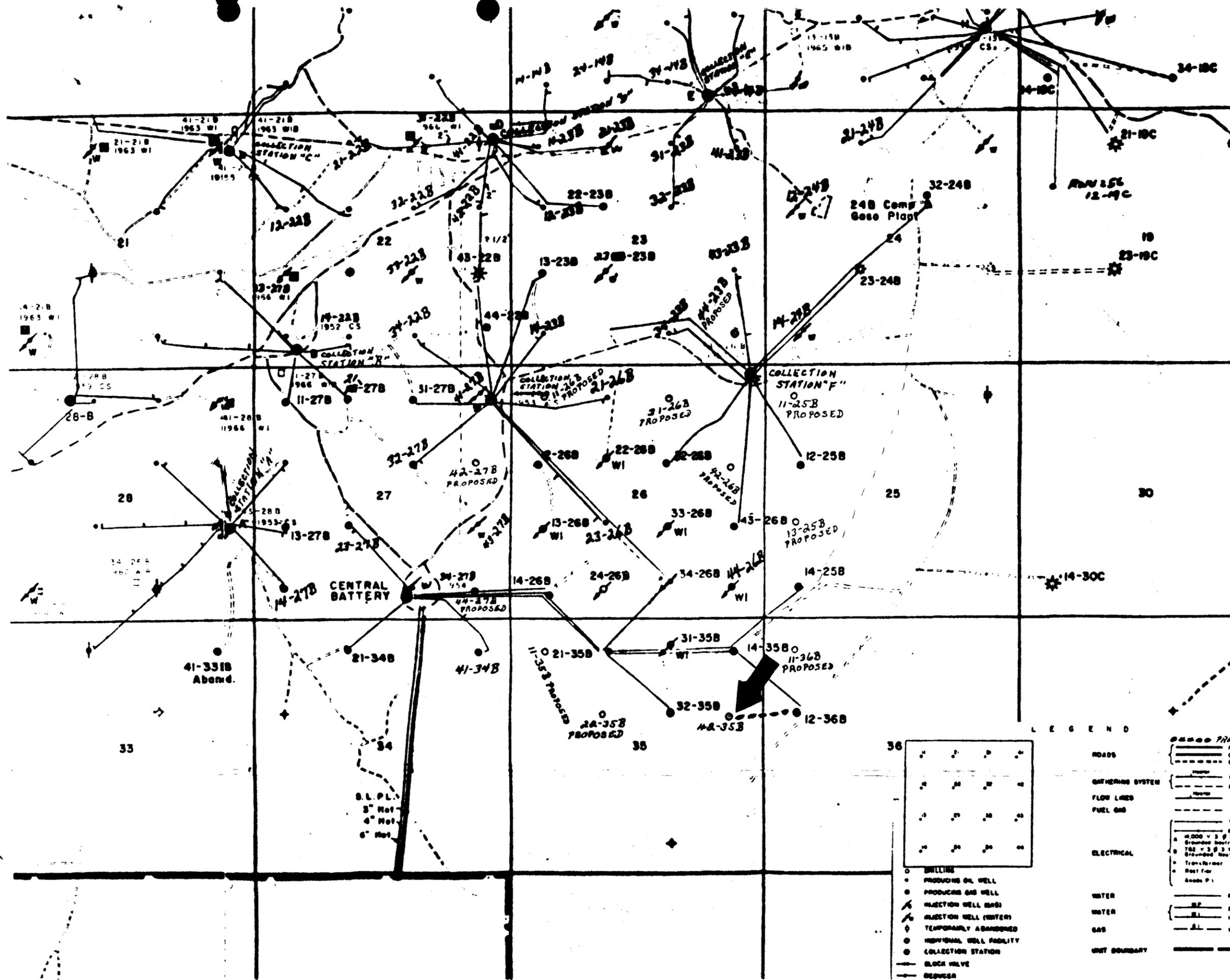
[Handwritten signature and notes]

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

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
 Conditions of approval, if any _____

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



LEGEND

ROADS	Proposed
	Gravel
	Dirt
GATHERING SYSTEM	Oil
	Gas
FLOW LINES	Water
FUEL GAS	Water
ELECTRICAL	Telephone
	Power
	4,000 V 3 Ø 3 Wire
	Grounded Neutral
	750 V 3 Ø 3 Wire
	Grounded Neutral
	Transformer
	Box for Goods P.I.
WATER	Field
WATER	Proposed
	Injection
GAS	Injection
UNIT BOUNDARY	

•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•

- DRILLING
- PRODUCING OIL WELL
- PRODUCING GAS WELL
- INJECTION WELL (GAS)
- INJECTION WELL (WATER)
- TEMPORARILY ABANDONED
- HYDRONAL WELL FACILITY
- COLLECTION STATION
- BLOCK VALVE
- GATHERER

Exhibit "D"
 Chevron U.S.A. Inc.
 Red Wash Unit 271 (42-35B)
 SE¼, NE¼, Sec. 35, T7S, R23E

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2465

EPA Witness: _____ Date 7/30/99 Time 11:00 am/pm
 Test conducted by: Mike Johnson, CO. BIG RED HOT OIL
 Others present: None / Mike Johnson

Well: <u>Red Wash Unit #271 (42-35B)</u> Field: <u>Red Wash</u> Well Location: <u>35</u> <u>23</u> <u>NE SW Sec. 18 T 7S R 24E</u>	Well ID: <u>API # 43-047-31081</u> EPA #: <u>UTO2458</u> Company: <u>Chevron USA Production</u> Address: <u>11002 East 17500 South</u> <u>Jernal, UT. 84078-8526</u>
---	--

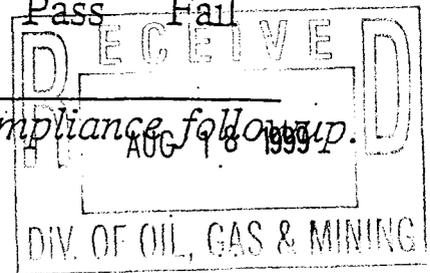
Well Status - TA

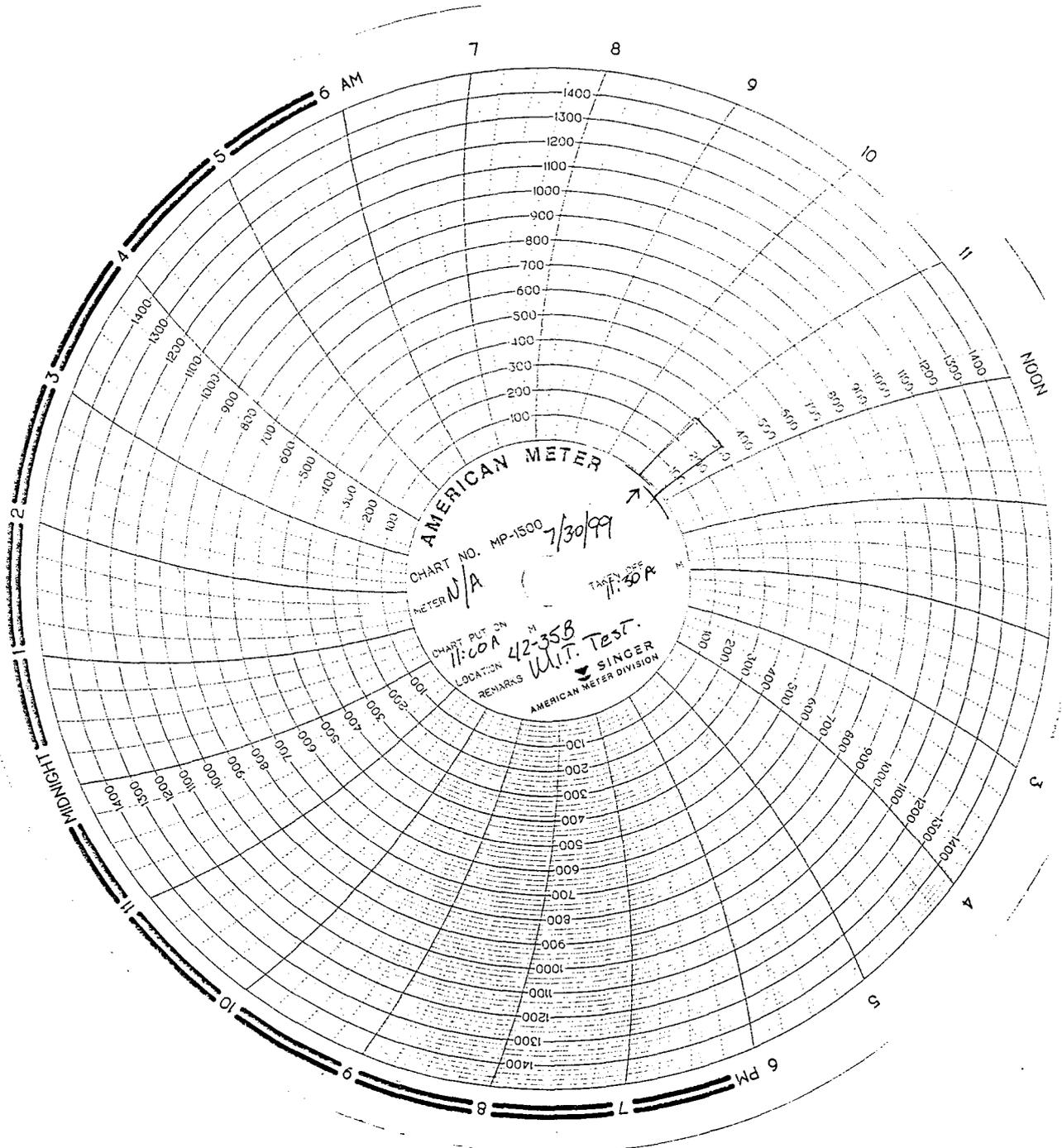
Time	Test #1	Test #2	Test #3
0 min	<u>320</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	<u>320</u>	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>320</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>0</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: _____
 See back of page for any additional comments & compliance follow-up.

This is the front side of two sides





RECEIVED

AUG 18 1999

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

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

UT931:TAThompson:tt:2/4/00

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 Well Gas Well Other WATER INJECTOR

2. Name of Operator
SHENANDOAH ENERGY, INC

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1979' FNL & 660' FEL (SE NE) SECTION 35, T7S, R23E, SLBM

5. Lease Designation and Serial No.
U-0566

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7. If Unit or CA, Agreement Designation
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8. Well Name and No.
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RED WASH - GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
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	<input type="checkbox"/> Change of Plans
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	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
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WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

WE PLAN TO RE-EVALUATE THIS WELL FOR POSSIBLE FUTURE CONVERSION TO A PRODUCER.

14. I hereby certify that the foregoing is true and correct.
Signed D. C. BEAMAN Debris Beaman Title OFFICE MANAGER Date 04/13/00

(This space for Federal or State office use)

The Extension for Shut-in or Temporarily Abandonment may be issued, in accordance with **Accepted by the**
Conditions of approval, if any **Utah Division of**
R649-3-36.1.1, 1.2 & 1.3, upon receipt and review, by the Division of Oil, Gas & Mining of
Title 19 U.S.C. Section 1091 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 his jurisdiction. M. Hebertson 10-Mar-2000 **Oil, Gas & Mining**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment
Field or Unit name: _____ API no. _____
Well location: QQ _____ section _____ township _____ range _____ county _____
Effective Date of Transfer: _____

CURRENT OPERATOR

Transfer approved by:

Name R.K. Wackowski Company Chevron Production Co.
Signature [Signature] Address 100 Chevron Rd.
Title Unit Manager Rangely, Colo. 81648
Date 7/28/00 Phone (970) 675-3714

Comments:

NEW OPERATOR

Transfer approved by:

Name John Conley Company Shenandoah Energy Inc.
Signature [Signature] Address 11002 E. 17500 S.
Title District Manager Vernal, UT 84078
Date 7-21-00 Phone (435) 781-4300

Comments:

(State use only)

Transfer approved by [Signature] Title Tech. Services Manager
Approval Date 8-24-00

RECEIVED

AUG 9 2000

DIVISION OF

SHENANDOAH ENERGY INC.

11002 E. 17500 S.
VERNAL, UT 84078
PHONE: (435) 781-4300
FAX: (435) 781-4329

RED WASH UNIT

RW #11 (34-27B)	SWSE-27-7S-23E	43-047-15142
RW #14 (14-13B)	SWSW-13-7S-23E	43-047-15144
RW #148 (13-22B)	NWSW-22-7S-23E	43-047-15261
RW #156 (23-15B)	NESW-15-7S-23E	43-047-15267
RW #17 (41-20B)	NENE-20-7S-23E	43-047-15146
RW #173 (21-21B)	NENW-21-7S-23E	43-047-16496
RW #174 (21-20B)	NENW-20-7S-23E	43-047-15281
RW #182 (14-21B)	SWSW-21-7S-23E	43-047-16497
RW #183 (33-13B)	NWSE-13-7S-23E	43-047-15289
RW #185 (41-14B)	NENE-14-7S-23E	43-047-16498
RW #2 (14-24B)	SWSW-24-7S-23E	43-047-16472
RW #23 (21-23B)	NENW-23-7S-23E	43-047-15151
RW #25 (23-23B)	NESW-23-7S-23E	43-047-16476
RW #261 (23-17B)	NESW-17-7S-23E	43-047-32739
RW #264 (31-35B)	NWNE-35-7S-23E	43-047-30519
RW #268 (43-17B)	NESE-17-7S-23E	43-047-32980
RW #275 (31-26B)	NWNE-26-7S-23E	43-047-31077
RW #279 (11-36B)	NWNW-36-7S-23E	43-047-31052
RW #34 (-23-14B)	NESW-14-7S-23E	43-047-15161
RW #56 (41-28B)	NENE-28-7S-23E	43-047-15182
RW #59 (12-24B)	SWNW-24-7S-23E	43-047-16477
RW #6 (41-21B)	NENE-21-7S-23E	43-047-16482
RW #91 (33-22B)	NWSE-22-7S-23E	43-047-16479
RW #93 (43-27B)	NESE-27-7S-23E	43-047-16480
RW #134 (14-28B)	SWSW-28-7S-23E	43-047-16489
RW #139 (43-29B)	NESE-29-7S-23E	43-047-16490
RW #150 (31-22B)	NWSE-22-7S-23E	43-047-15263
RW #16 (43-28B)	NESE-28-7S-23E	43-047-16475
RW #170 (41-15B)	NENE-15-7S-23E	43-047-16495
RW #263 (24-26B)	SESW-26-7S-23E	43-047-30518
RW #265 (44-26B)	SESE-26-7S-23E	43-047-30520
RW #266 (33-26B)	NWSE-26-7S-23E	43-047-30521
RW #269 (13-26B)	NWSW-26-7S-23E	43-047-30522
RW #271 (42-35B)	SENE-35-7S-23E	43-047-31081
RW #68 (41-13B)	NENE-13-7S-23E	43-047-16485
RW #97 (23-18C)	NESW-18-7S-24E	43-047-15216
RW #7 (41-27B)	NENE-27-7S-23E	43-047-15205
RW #324 (23-16B)	NESW-16-7S-23E	
RW #301 (43-15B)	NESE-15-7S-23E	43-047-31682
RW #100A (43-21A)	NESE-21-7S-22E	43-047-15219
RW #199 (43-22A)	NESE-22-7S-22E	43-047-15301
RW #216 (21-27A)	NENW-21-7S-22E	43-047-30103
RW #258 (34-22A)	SWSE-22-7S-22E	43-047-30458
RW #202 (21-34A)	NENW-34-7S-22E	43-047-15303
RW 3215 (43-28A)	NESE-28-7S-22E	43-047-30058
RW #61 (12-27A)	SWNW-27-7S-22E	43-047-16478
RW #102 (41-24A)	NENE-24-7S-23E	43-047-15221
RW #88 (23-18B)	NESW-18-7S-23E	43-047-15210
RW #283 (43-18B)	NESE-18-7S-23E	43-047-32982
RW #52 (14-18B)	SWSW-18-7S-23E	43-047-15178
RW #161 (14-20B)	SWSW-20-7S-23E	43-047-15271

OPERATOR CHANGE WORKSHEET

ROUTING

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

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

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

01/01/2000

FROM: (Old Operator):

CHEVRON USA INC
 Address: 11002 E. 17500 S.
 VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300
 Account No. N0210

TO: (New Operator):

SHENANDOAH ENERGY INC
 Address: 11002 E. 17500 S.
 VERNAL, UT 84078

Phone: 1-(435)-781-4300
 Account No. N4235

WELL(S) NAME	CA No.		Unit: RED WASH			
	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
RWU 100A (43-21A) (wiw)	43-047-15219	5670	21	07S	22E	FEDERAL
RWU 216 (21-27A) (wiw)	43-047-30103	99996	21	07S	22E	FEDERAL
RWU 199 (43-22A) (wiw)	43-047-15301	99996	22	07S	22E	FEDERAL
RWU 61 (12-27A) (wiw)	43-047-16478	99996	27	07S	22E	FEDERAL
RWU 215 (43-28A) (wiw)	43-047-30058	99996	28	07S	22E	FEDERAL
RWU 202 (21-34A) (wiw)	43-047-15303	99996	34	07S	22E	FEDERAL
RWU 68 (41-13B) (wiw)	43-047-16485	99996	13	07S	23E	FEDERAL
RWU 170 (41-15B) (wiw)	43-047-16495	99996	15	07S	23E	FEDERAL
RWU 324 (23-16B) (wiw)	43-047-33084	99999	16	07S	23E	FEDERAL
RWU 88 (23-18B) (wiw)	43-047-15210	5670	18	07S	23E	FEDERAL
RWU 150 (31-22B) (wiw)	43-047-15263	99996	22	07S	23E	FEDERAL
RWU 102 (41-24A) (wiw)	43-047-15221	5670	24	07S	23E	FEDERAL
RWU 263 (24-26B) (wiw)	43-047-30518	99996	26	07S	23E	FEDERAL
RWU 265 (44-26B) (wiw)	43-047-30520	99996	26	07S	23E	FEDERAL
RWU 266 (33-26B) (wiw)	43-047-30521	99996	26	07S	23E	FEDERAL
RWU 269 (13-26B) (wiw)	43-047-30522	99996	26	07S	23E	FEDERAL
RWU 93 (43-27B) (wiw)	43-047-16480	99996	27	07S	23E	FEDERAL
RWU 134 (14-28B) (wiw)	43-047-16489	99996	28	07S	23E	FEDERAL
RWU 16 (43-28B) (wiw)	43-047-16475	99996	29	07S	23E	FEDERAL
RWU 139 (43-29B) (wiw)	43-047-16490	99996	29	07S	23E	FEDERAL
RWU 271 (42-35B) (wiw)	43-047-31081	5670	35	07S	23E	FEDERAL
RWU 97 (23-18C) (wiw)	43-047-15216	99996	18	07S	24E	FEDERAL

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/30/1999
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/09/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08/23/2000

4. Is the new operator registered in the State of Utah: YES Business Number: 224885

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

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000

8. **Federal and Indian Communitization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC"** 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: 08/24/2000

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/23/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/23/2000

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: 3.5.01

FILING:

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

COMMENTS:

SHENANDOAH ENERGY INC.

11002 East 17500 South
Vernal, Utah 80478
(435) 781-4300
Fax (435) 781-4329

August 1, 2001

**MECHANICAL INTEGRITY TESTS
RWU #271
Red Wash Unit
Uintah County, Utah**

**Mr. Al Craver
Underground Injection Control Program
United States Environmental Protection Agency
Region VIII
999 18th Street – Suite 300
Denver, Colorado 80202-2466**

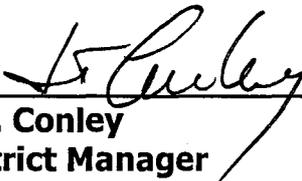
Dear Mr. Craver,

Results of a recent mechanical integrity test for the RWU #271 is enclosed.

<u>Wellname</u>	<u>EPA ID</u>
RWU #271 (42-35B)	UT02458

Please advise as to the next MIT due dates for this well. If you have any questions regarding the tests, please contact me at (435) 781-4301.

Sincerely,



**J. T. Conley
District Manager**

cc Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801
Attn. Mr. Gil Hunt

U.S Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RECEIVED

DIVISION OF
OIL, GAS AND MINING

**MECHANICAL INTEGRITY TEST
CASING OR ANNULUS PRESSURE TEST**

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8ENF-T)
999 18TH STREET, SUITE 500, DENVER, CO. 80202-2466

EPA WITNESS: _____ DATE: 9/23/2001 TIME: 10:00 AM/PM

TEST CONDUCTED BY: MIKE JOHNSON

OTHERS PRESENT: _____

WELL:	<u>RedWash Unit #271(42-35B)</u>	WELL ID. API#-43-047-31081	<u>EPA#-UT02458</u>
FIELD:	<u>RedWash</u>	COMPANY:	<u>SHENANDOAH ENERGY INC.</u>
WELL LOCATION:	<u>SE/NE SEC.35 T7S R23E</u>	ADDRESS:	<u>11002 EAST 17500 SOUTH VERNAL, UTAH 84078</u>
WELL STATUS:	<u>TA</u>		

TIME		TEST #1	TIME	TEST #2	TIME	TEST #3
		CASING PRESSURE		CASING PRESSURE		CASING PRESSURE
<u>10:10A</u>	0 MIN	<u>1060</u>	_____	_____	_____	_____
<u>10:05</u>	5	<u>1060</u>	_____	_____	_____	_____
<u>10:10</u>	10	<u>1060</u>	_____	_____	_____	_____
<u>10:15</u>	15	<u>1060</u>	_____	_____	_____	_____
<u>10:20</u>	20	<u>1060</u>	_____	_____	_____	_____
<u>10:25</u>	25	<u>1060</u>	_____	_____	_____	_____
<u>10:30</u>	30 MIN	<u>1060</u>	_____	_____	_____	_____
_____	35	_____	_____	_____	_____	_____
_____	40	_____	_____	_____	_____	_____
_____	45	_____	_____	_____	_____	_____
_____	50	_____	_____	_____	_____	_____
_____	55	_____	_____	_____	_____	_____
_____	60 MIN	_____	_____	_____	_____	_____

START TUBING PRESSURE, PSIG 0

END TUBING PRESSURE, PSIG 0

RESULTS (CIRCLE) PASS FAIL

SIGNATURE OF EPA WITNESS: _____

DATE: 7/23/2001 TIME: 10:10A
WELL ID: APT # -43-047-31081
ED# - UT02458
PERSON CONDUCTING TEST:

MIKE JOHNSON

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
CHART NO. MC MP-1500
METER
CHART PUT ON
LOCATION M
TAKEN OFF
REMARKS RWU #211(42-35B)
MIT TEST

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.
U0566

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
8920007610

8. Well Name and No.
RWU 271 42-35B

9. API Well No.
43-047-31081

10. Field and Pool, or Exploratory
RED WASH

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other: INJECTION

2. Name of Operator
SHENANDOAH ENERGY INC. Contact: ANN PETRIK
E-Mail: ann.petrik@questar.com

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

3b. Phone No. (include area code)
Ph: 435.781.4306
Fx: 435.781.4329

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 35 T7S R23E SENE 1979FNL 660FEL

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

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

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

WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

THIS WELL IS A RETURN TO PRODUCTION CANDIDATE, MAIN AREA LINE DRIVE.

RECEIVED

2003 MAR 10 10:11 AM

DIV. OF OIL, GAS & MINING

This injection well had an MIT performed on July 23, 2001. In accordance with R649-3-36, good cause has been shown for an extension of shut-in time until July 23, 2006, the date of the next required MIT.

~~Federal Approval of This Action is Necessary~~

ACCEPTED BY: [Signature] March 6, 2003
Utah Division of Oil, Gas and Mining

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

Electronic Submission #15203 verified by the BLM Well Information System
For SHENANDOAH ENERGY INC., sent to the Vernal

Name (Printed/Typed) ANN PETRIK

Title ADMINISTRATIVE CONTACT

Signature (Electronic Submission)

Date 11/18/2002

COPY SENT TO OPERATOR
Date: 3-6-03
Initials: [Signature]

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ****

~~CONFIDENTIAL~~

SHENANDOAH ENERGY INC.

11002 East 17500 South
Vernal, Utah 80478
(435) 781-4300
Fax (435) 781-4329

February 18, 2003

Mr. Al Craver
UIC Program
United States Environmental Protection Agency
Region VIII
999 18th STREET - SUITE 300
DENVER, CO 80202-2466
8ENF-T

RE: RWU #271(42-35B) MIT Failure and Recompletion Plan 43-647-31081
Sec. 35, 7S, 23E

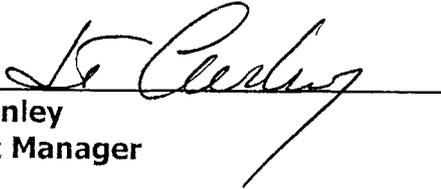
Dear Mr. Craver:

This TA injection well was discovered to have positive pressure on the tubing-casing annulus. We intend to recomplete the well for additional gas zones and return this well to production. This involves pulling the tubing and packer, perforating uphole gas zones and testing these zones for commercial gas production. If successful, the well would be placed back on production.

Red Wash Unit
Uintah County, Utah
RWU #271 **EPA ID# UT20000-02458**

If you have questions or need additional information, please contact me at 435-781-4301.

Sincerely,



J. T. Conley
District Manager

cc Utah Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 P. O. Box 145801
 Salt Lake City, UT 84114-5801
 Attn. Mr. Gil Hunt

U.S Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RECEIVED

FEB 20 2003

DIV. OF OIL, GAS & MINING

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: _____ DATE: 3-5-03 TIME: 8:00 AM PM
TEST CONDUCTED BY: LYNN SMITH (ADVANTAGE OILFIELD SERV. INC.)
OTHERS PRESENT: DENNIS J. PAULSON

WELL NAME: <u>RWU # 271 (42-35B)</u>		TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input type="checkbox"/> AC <input checked="" type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>RED WASH</u> <u>43-047-31081</u>			
WELL LOCATION: <u>SENE SEC 35 T 7</u> <input type="checkbox"/> N <input checked="" type="checkbox"/> S <u>23</u>		<input checked="" type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>
OPERATOR: <u>SHENANDOAH ENERGY INC.</u>			
LAST MIT: <u>7/23/01</u>		MAXIMUM ALLOWABLE PRESSURE: <u>0</u>	PSIG

IS THIS A REGULAR SCHEDULED TEST? YES NO

INITIAL TEST FOR PERMIT? YES NO

TEST AFTER WELL WORK? YES NO

WELL INJECTING DURING TEST? YES NO IF YES, RATE: _____ BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 :PSIG

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

MIT DATA TABLE	TEST #1		TEST #2		TEST #3
TUBING	PRESSURE				
INITIAL PRESSURE	<u>0</u>	PSIG		PSIG	PSIG
END OF TEST PRESSURE	<u>0</u>	PSIG		PSIG	PSIG

CASING/TUBING	ANNULUS		PRESSURE	
0 MINUTES	<u>1010</u>	PSIG		PSIG
5 MINUTES	<u>1010</u>	PSIG		PSIG
10 MINUTES	<u>1010</u>	PSIG		PSIG
15 MINUTES	<u>1010</u>	PSIG		PSIG
20 MINUTES	<u>1010</u>	PSIG		PSIG

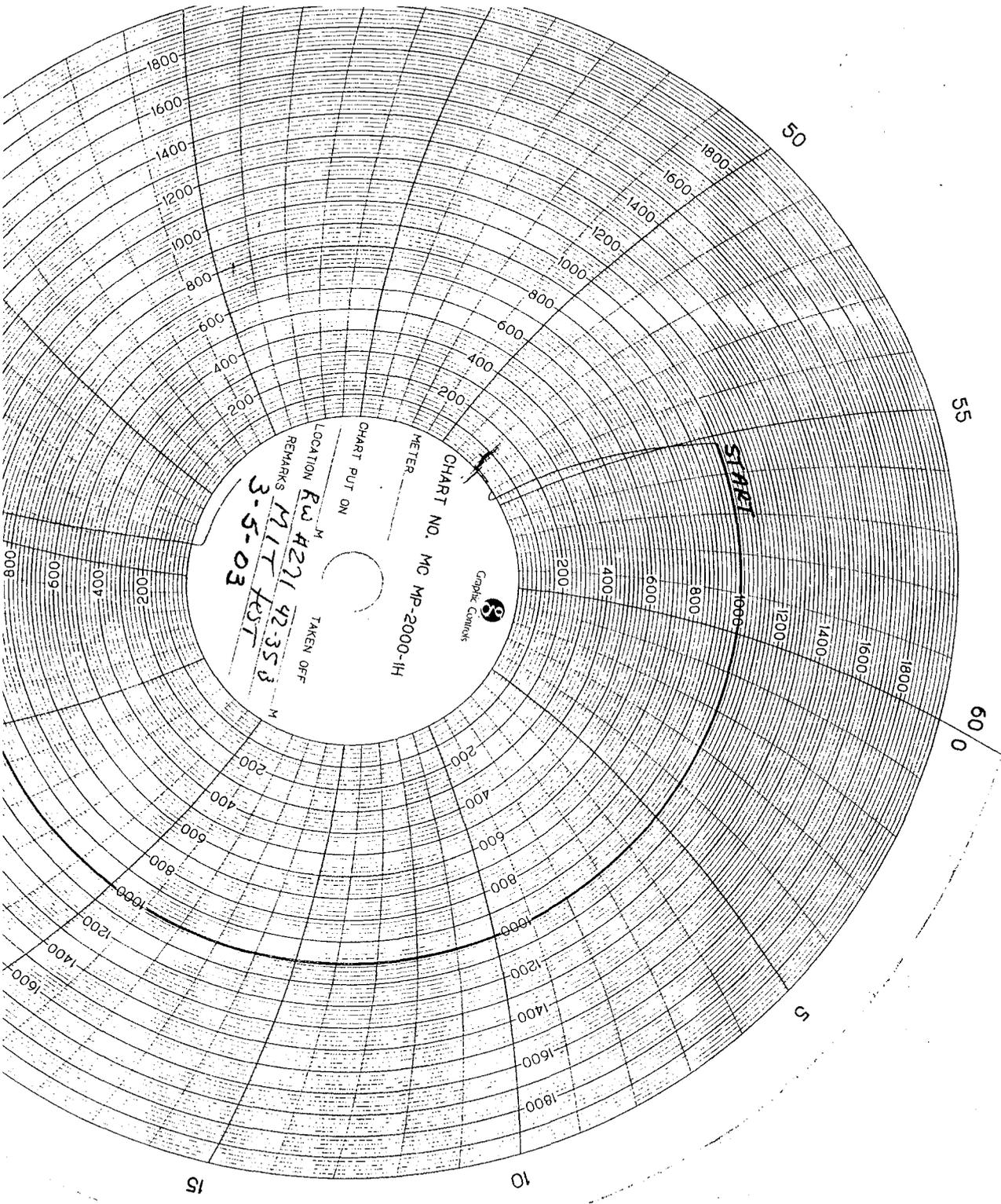


CHART NO. MC MP-2000-1H
METER _____
CHART PUT ON _____
LOCATION _____
REMARKS *MIT*
3-5-03
TAKEN OFF _____
M



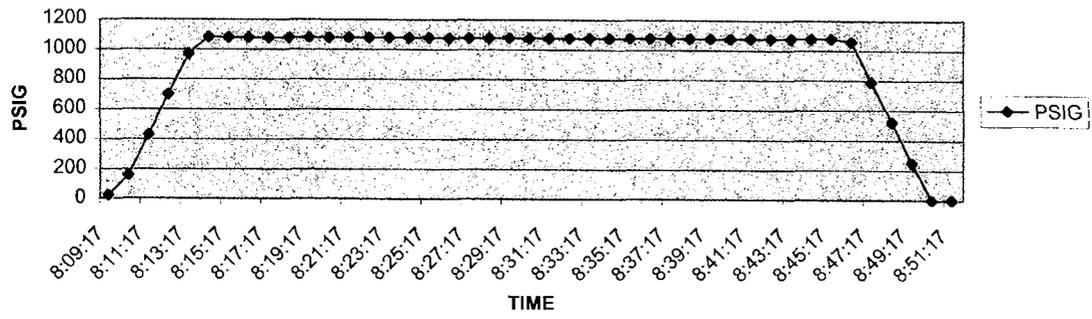
START

1800
1600
1400
1200
1000
800
600
400
200
008
009
001
002
003
200
400
600
800
1000
1200
1400
1600
1800
50
55
60
5
10
15

DATE	LOG	SAMPLE TIME	PSIG	Bar	Ambient temp.	
3/5/03	1	10 8:09:17	23.543	-427.1	24.3	52
3/5/03	1	11 8:10:17	160.29	-427.1	24.3	51
3/5/03	1	12 8:11:17	429.42	-427.1	24.3	51
3/5/03	1	13 8:12:17	698.8	-427.1	24.3	50
3/5/03	1	14 8:13:17	968.1	-427.1	24.3	50
3/5/03	1	15 8:14:17	1080.7	-427.1	24.3	49
3/5/03	1	16 8:15:17	1079.8	-427.1	24.3	49
3/5/03	1	17 8:16:17	1079.4	-427.1	24.3	49
3/5/03	1	18 8:17:17	1079.1	-427.1	24.3	48
3/5/03	1	19 8:18:17	1078.9	-427.2	24.3	48
3/5/03	1	20 8:19:17	1078.8	-427.2	24.3	48
3/5/03	1	21 8:20:17	1078.6	-427.1	24.3	48
3/5/03	1	22 8:21:17	1078.5	-427.2	24.3	48
3/5/03	1	23 8:22:17	1078.4	-427.2	24.3	47
3/5/03	1	24 8:23:17	1078.3	-427.2	24.3	47
3/5/03	1	25 8:24:17	1078.2	-427.2	24.3	47
3/5/03	1	26 8:25:17	1078.1	-427.2	24.3	47
3/5/03	1	27 8:26:17	1078	-427.2	24.3	47
3/5/03	1	28 8:27:17	1077.9	-427.2	24.3	47
3/5/03	1	29 8:28:17	1077.9	-427.2	24.3	47
3/5/03	1	30 8:29:17	1077.8	-427.1	24.3	47
3/5/03	1	31 8:30:17	1077.7	-427.2	24.3	47
3/5/03	1	32 8:31:17	1077.7	-427.2	24.3	47
3/5/03	1	33 8:32:17	1077.6	-427.2	24.3	47
3/5/03	1	34 8:33:17	1077.6	-427.2	24.3	47
3/5/03	1	35 8:34:17	1077.5	-427.2	24.3	47
3/5/03	1	36 8:35:17	1077.5	-427.2	24.3	46
3/5/03	1	37 8:36:17	1077.4	-427.2	24.3	46
3/5/03	1	38 8:37:17	1077.3	-427.2	24.3	46
3/5/03	1	39 8:38:17	1077.3	-427.2	24.3	46
3/5/03	1	40 8:39:17	1077.2	-427.2	24.3	46
3/5/03	1	41 8:40:17	1077.2	-427.2	24.3	46
3/5/03	1	42 8:41:17	1077.1	-427.2	24.3	45
3/5/03	1	43 8:42:17	1077.1	-427.2	24.3	46
3/5/03	1	44 8:43:17	1077	-427.2	24.3	46
3/5/03	1	45 8:44:17	1077	-427.2	24.3	46
3/5/03	1	46 8:45:17	1077	-427.2	24.3	46
3/5/03	1	47 8:46:17	1057	-427.2	24.3	46
3/5/03	1	48 8:47:17	788.9	-427.2	24.3	46
3/5/03	1	49 8:48:17	520	-427.2	24.3	46
3/5/03	1	50 8:49:17	250.5	-427.2	24.3	46
3/5/03	1	51 8:50:17	0	-427.2	24.3	46
3/5/03	1	52 8:51:17	0	-427.2	24.3	46

RWU #271 (42-35B)

42-35B MIT TEST 3-5-03



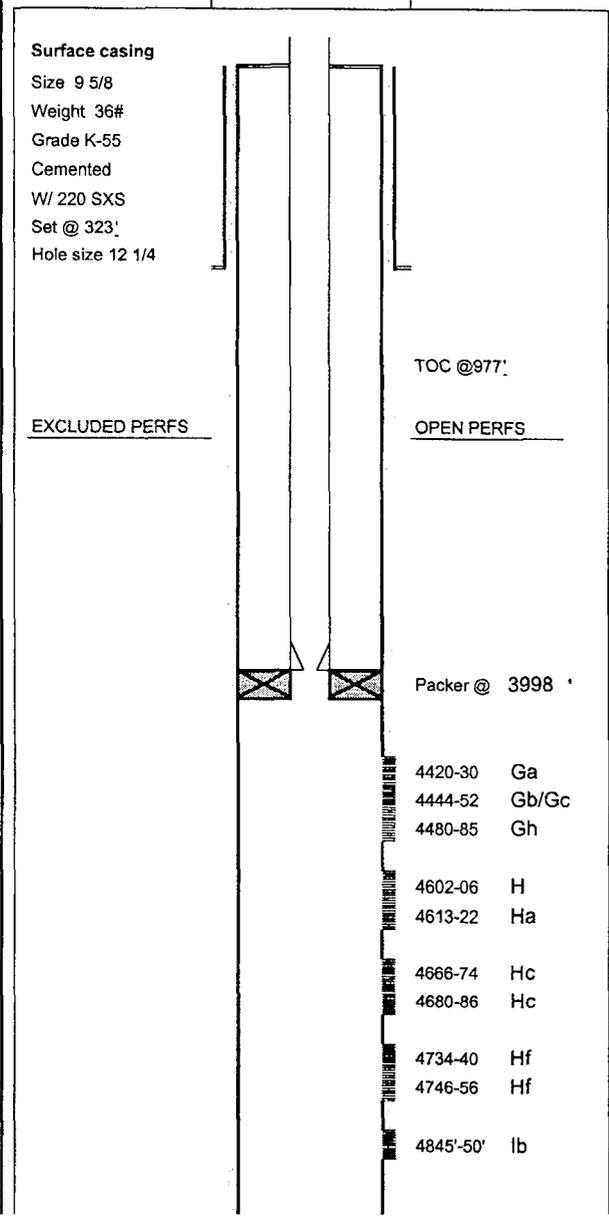
FIELD: RED WASH GL: 5574' KBE: 5591' Start Date: 2/27/03 Finish Date: 3/4/03

WELL NAME: RWU #271 (42-35B) TD: 6052' PBD: 5115' Current Well Status: (GAS SI)

Location: Lease # U-0566
 SENE S35 - T7S - R23E API# 43-047-31081
 Uintah County, Utah EPA # UT20000-02458

Reason for Pull/Workover:
 TEMPORARY ABANDON

Wellbore Schematic



Tubing Landing Detail:

Description	Size	Footage	Depth
KB to Tbg Head		17.00	
STRECH		(1.50)	15.5
128 JOINTS	2 7/8"	3997.44	3992.44
TAC			3992.44
F-Nipple	2 7/8"	1.10	3993.94
BKR LOK-SET PKR	7"	3.40	3998.03
			3998.03
EOT			3998.03

Tubing Information

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

Sucker Rod Detail:

Size	#Rods	Centralized

Rod Information

Condition:
 New: Used: Rerun:
 Grade: _____
 Manufacture: _____

Pump Information:

API Designation: _____
 Example:
 Pump SN#: Original Run Date: _____
 RERUN NEW RUN

ESP Well

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

Flowing Well

"R" NIPPLE _____
 PKR @ _____
 EOT @ _____

Wellhead Detail:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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

5. Lease Serial No.
U-0566

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <i>Oil</i>		8. Well Name and No. RWU 42-35B (#271)
2. Name of Operator QEP UINTA BASIN DIVISION <i>Shenandoah Energy</i> Contact: DAHN F. CALDWELL E-Mail: Dahn.Caldwell@questar.com		9. API Well No. 43-047-31081
3a. Address 11002 E. 17500 S. VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.4342 Fx: 435.781.4357	10. Field and Pool, or Exploratory RED WASH
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 35 T7S R23E SENE 1979FNL 660FEL		11. County or Parish, and State UINTAH COUNTY, UT

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

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

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

Recompletion of the Upper Gas Zone - Completed on 3/6/03

- 1 - Released Loc-set @ 4308', circulated well w/ 140 degree PW. Recovered +/- 3 bbls RW Crude & 20 bbls NGI's off csg, well dead. SWI w/ 13 STD's in hole with hot oil.
- 2 - Hot oiler flushed tbg. RIH w/ wax knife on tbg. Hot oiler filled csg with 40 bbls hot H2O, no circ, pumped tbg out at 1000#. Circ very dry dehydrated wax. POOH w/ wax knife.
- 3 - Perforated (FO) 4352' - 4358', (G2) 4136' - 4340'; (G1) 4062' - 4070', 4 JPF, 72 holes w/ no change in well conditions.
- 4 - RIH w/ PKR & plug & set RBP @ 4385', set PKR @ 4343'
- 5 - Attempt to breakdown perms 4352' - 4358' at 3000#, won't break.
- 6 - Release PKR, let hang. NOTE: Had to push RBP & PKR from 300' to 330' due to heavy wax.
- 7 - Circ well w/ hot oiler & rig pump recovered dry wax. Spot 5000 gals 15% HCL acide across perms

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

**Electronic Submission #21405 verified by the BLM Well Information System
For QEP UINTA BASIN DIVISION, sent to the Vernal**

Name (Printed/Typed) JIM SIMONTON	Title COMPLETION MANAGER
Signature <i>Jim Simonton</i> (Electronic Submission)	Date 05/07/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date MAY 09 2003
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ****

CONFIDENTIAL

Additional data for EC transaction #21405 that would not fit on the form

32. Additional remarks, continued

4062' - 4070', 4136' - 4140' & 4352' - 4358'. Set PKR at 4343', breakdown perms f/ 4352' 4358'.
8 - Moved tools & isolated perms 4136' - 4140', broke down tbg at 1465#.
9 - Broke down perms 4062' - 4070' with csg at 2100#. Released tools & circ acid out of well.
10 - POOH w/ PKR & RBP. RIH w/ 7" Loc-set PKR, 2.313" 'F' Nipple & 128 jts 2-7/8" tbg.
11 - Conduct MIT test to 1090 psi for 35 min. with no pressure loss. Passed MIT test.
12 - EPA has been made aware that this water injection well passed the MIT test on 3/6/03.

"Confidential. Do not release well information without permission from QEP - Uinta Basin Division."

May 28, 2003

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

Attention: John Baza/Jim Thompson

Gentlemen:

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

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

Yours truly,



Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DEPT OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

June 9, 2003

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

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

:
: Oil and Gas
: lease
:

Name Change Recognized

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

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

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

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

S/Wilbert B. Forbes

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

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

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <u>See Attached List</u>		API Number
Location of Well		Field or Unit Name <u>Red Wash</u>
Footage :	County : <u>Uintah</u>	Lease Designation and Number
QQ, Section, Township, Range:	State : <u>UTAH</u>	

EFFECTIVE DATE OF TRANSFER: _____

CURRENT OPERATOR

Company: <u>Shenandoah Energy Inc</u>	Name: <u>John Busch</u>
Address: <u>11002 East 17500 South</u>	Signature: <u>John Busch</u>
<u>city Vernal state UT zip 84078</u>	Title: <u>District Foreman</u>
Phone: <u>(435) 781-4300</u>	Date: <u>9-02-03</u>
Comments:	

NEW OPERATOR

Company: <u>QEP Uinta Basin, Inc.</u>	Name: <u>John Busch</u>
Address: <u>11002 East 17500 South</u>	Signature: <u>John Busch</u>
<u>city Vernal state UT zip 84078</u>	Title: <u>District Foreman</u>
Phone: _____	Date: <u>9-02-03</u>
Comments:	

(This space for State use only)

Transfer approved by: [Signature]
Title: Public Services Manager

Approval Date: 9-10-03

Comments: Case # 105-01
located in Indian Country, EPA
is primary well Agency.

RECEIVED
SEP 04 2003
DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	Red Wash	1785 FSL, 1843 FWL
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	Red Wash	1787 FSL, 534 FEL
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	Red Wash	1360 FNL, 660 FEL
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	Red Wash	660 FSL, 2030 FEL
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	Red Wash	618 FNL, 477 FWL
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	Red Wash	761 FNL, 677 FWL
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	Red Wash	1206 FNL, 491 FWL
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	Red Wash	786 FNL, 819 FWL
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	Red Wash	590 FNL, 787 FWL
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	Red Wash	1528 FNL, 930 FWL
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	Red Wash	1802 FSL, 374 FWL
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	Red Wash	2143' FSL, 704' FWL
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	Red Wash	1446 FSL, 664 FWL
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	Red Wash	660 FSL, 660 FWL
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	Red Wash	2073 FSL, 660 FWL
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	Red Wash	595 FNL, 1935 FEL
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	Red Wash	2115 FSL, 1982 FWL
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	Red Wash	1980 FSL, 660 FEL
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	Red Wash	660 FSL, 678 FWL
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	Red Wash	629 FSL, 652 FWL
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	Red Wash	1833 FSL, 2027 FEL
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	Red Wash	747 FNL, 660 FEL
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	Red Wash	1980 FSL, 658 FEL
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	Red Wash	735 FSL, 790 FWL
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	Red Wash	660 FNL, 1980 FWL
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	Red Wash	660 FNL, 580 FEL
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	Red Wash	1980' FSL, 661 FEL
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	Red Wash	660 FNL, 1976 FWL
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	Red Wash	695 FNL, 2015 FWL
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	Red Wash	1956 FSL, 1699 FWL
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	Red Wash	885 FSL, 2025 FEL

RWU 263 (24-26B)	26	070S	230E	4304730518	5670	Federal	WI	I	Red Wash	591 FSL, 2007 FWL
RWU 264 (31-35B)	35	070S	230E	4304730519	5670	Federal	WI	A	Red Wash	687 FNL, 2025 FEL
RWU 266 (33-26B)	26	070S	230E	4304730521	5670	Federal	WI	I	Red Wash	1980 FSL, 1980 FEL
RWU 268 (43-17B)	17	070S	230E	4304732980	5670	Federal	WI	A	Red Wash	1924 FSL, 981 FEL
RWU 269 (13-26B)	26	070S	230E	4304730522	5670	Federal	WI	I	Red Wash	2170' FSL, 670' FWL
RWU 271 (42-35B)	35	070S	230E	4304731081	5670	Federal	WI	I	Red Wash	1979 FNL, 660 FEL
RWU 274 (13-25B)	25	070S	230E	4304731083	5670	Federal	WI		Red Wash	2129 FSL, 659 FWL
RWU 275 (31-26B)	26	070S	230E	4304731077	5670	Federal	WI	A	Red Wash	675 FNL, 1869 FEL
RWU 279 (11-36B)	36	070S	230E	4304731052	5670	Federal	WI	A	Red Wash	659 FNL, 660 FWL
RWU 283 (43-18B)	18	070S	230E	4304732982	5670	Federal	WI	A	Red Wash	1899 FSL, 708 FEL
RWU 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	Red Wash	601 FNL, 1770 FEL
RWU 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	Red Wash	1248 FNL, 2159 FEL
RWU 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	Red Wash	950 FNL, 1943 FEL
RWU 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	Red Wash	2606 FSL, 1851 FEL
RWU 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	Red Wash	2210 FSL, 2295 FEL
RWU 33-25A	25	070S	220E	4304733578	5670	Federal	WI	A	Red Wash	1413 FSL, 1809 FEL
RWU 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	Red Wash	1775 FSL, 1937 FEL
RWU 34 (23-14B)	14	070S	230E	4304715161	5670	Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	Red Wash	1302 FSL, 1725 FEL
RWU 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	Red Wash	1295 FSL, 2125 FEL
RWU 48 (32-19B)	19	070S	230E	4304715174	5670	Federal	WI	I	Red Wash	1830 FNL, 1980 FEL
RWU 56 (41-28B)	28	070S	230E	4304715182	5670	Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 59 (12-24B)	24	070S	230E	4304716477	5670	Federal	WI	A	Red Wash	1980 FNL, 660 FWL
RWU 6 (41-21B)	21	070S	230E	4304716482	5670	Federal	WI	A	Red Wash	660' FNL, 660 FEL
RWU 61 (12-27A)	27	070S	220E	4304716478	5670	Federal	WI	I	Red Wash	2034 FNL, 689 FWL
RWU 68 (41-13B)	13	070S	230E	4304716485	5670	Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 7 (41-27B)	27	070S	230E	4304716473	5670	Federal	WI	I	Red Wash	567 FNL, 621 FEL
RWU 88 (23-18B)	18	070S	230E	4304715210	5670	Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 91 (33-22B)	22	070S	230E	4304716479	5670	Federal	WI	A	Red Wash	1980 FSL, 3300 FWL
RWU 93 (43-27B)	27	070S	230E	4304716480	5670	Federal	WI	I	Red Wash	660 FSL, 660 FEL
RWU 324 (23-16B)	16	070S	230E	4304733084	5670	State	WI	I	Red Wash	1274 FSL, 1838 FWL

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

CA No. Unit: RED WASH UNIT

WELL(S)										Confid
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS		
RWU 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A		
RWU 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A		
RWU 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A		
RWU 33-25A	25	070S	220E	4304733578	5670	Federal	WI	A		
RWU 61 (12-27A)	27	070S	220E	4304716478	5670	Federal	WI	I		
RWU 34 (23-14B)	14	070S	230E	4304715161	5670	Federal	WI	A		
RWU 283 (43-18B)	18	070S	230E	4304732982	5670	Federal	WI	A		
RWU 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A		
RWU 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A		
RWU 48 (32-19B)	19	070S	230E	4304715174	5670	Federal	WI	I		
RWU 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A		
RWU 6 (41-21B)	21	070S	230E	4304716482	5670	Federal	WI	A		
RWU 59 (12-24B)	24	070S	230E	4304716477	5670	Federal	WI	A		
RWU 269 (13-26B)	26	070S	230E	4304730522	5670	Federal	WI	I		
RWU 275 (31-26B)	26	070S	230E	4304731077	5670	Federal	WI	A		
RWU 56 (41-28B)	28	070S	230E	4304715182	5670	Federal	WI	A		
RWU 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A		
RWU 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A		
RWU 271 (42-35B)	35	070S	230E	4304731081	5670	Federal	WI	I		
RWU 279 (11-36B)	36	070S	230E	4304731052	5670	Federal	WI	A		

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
- If **NO**, the operator was contacted on: _____

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

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

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

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

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/10/2003

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: 9/16/2003
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/16/2003
- 3. Bond information entered in RBDMS on: n/a
- 4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

- 1. Federal well(s) covered by Bond Number: ESB000024

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

December 15, 2004

Mr. Nathan Wiser (8ENF-UFO)
UIC Program
U.S. EPA, Region VIII
999 18th Street, Suite 300
Denver, Colorado 80202-2466

DOG M
FILE COPY

*RE: Mechanical Integrity Test (MIT)
for
RWU #271 (42-35B)
API # 43-047-31081
SENE 35-T7S-R23E
EPA ID # UT20000-02458*

Dear Mr. Wiser:

The subject well was inspected by EPA representatives on November 18, 2004 and was found to have excess annulus pressure. The well was bled off to 0 PSI the following morning. The well status is temporarily abandoned (TA) and is shut-in. On December 13, 2004 a mechanical integrity test was completed and passed. The well will remain in TA status.

The MIT Casing or Annulus Pressure Test Form and the pressure test chart are enclosed. If you have any questions or require additional information, I can be reached at (435) 781-4308.

Respectfully submitted,



Stephanie L. Tomkinson
Regulatory Affairs Technician

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

Enclosures: MIT Casing or Annulus Pressure Test Form
Pressure Test Chart

RECEIVED
DEC 17 2004

DIV. OF OIL, GAS & MINING

CC: Utah Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Attn: Mr. Gil Hunt

U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078
Attn: Mr. Ed Forsman

EPA# UT 20000-02458
 API # 43-047-31081

**MECHANICAL INTEGRITY TEST
 CASING OR ANNULUS PRESSURE TEST**

U.S. ENVIRONMENTAL PROTECTION AGENCY
 UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
 999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: NO DATE: 12-13-04 TIME: 9:10 AM PM
 TEST CONDUCTED BY: Dennis J. Paulson QEP
 OTHERS PRESENT: Lynn Smith- ADVANTAGE

WELL NAME: BWU 42-35 B TYPE: ER SWD STATUS: AC TA UC
 FIELD: Red wash
 WELL LOCATION: SENE-35-75-23E N S 23 E W COUNTY: UINTA STATE: UTAH
 OPERATOR: QEP UINTA BASIN INC.
 LAST MIT: 7-23-01 MAXIMUM ALLOWABLE PRESSURE: 1939 PSIG
3-5-03

IS THIS A REGULAR SCHEDULED TEST? YES NO
 INITIAL TEST FOR PERMIT? YES NO
 TEST AFTER WELL WORK? YES NO
 WELL INJECTING DURING TEST? YES NO IF YES, RATE: _____ BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 :PSIG

MIT DATA TABLE TUBING	TEST #1 PRESSURE	TEST #2	TEST #3
INITIAL PRESSURE	<u>0</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>0</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	PRESSURE
<u>9:14</u> 0 MINUTES	<u>1076.3</u> PSIG	PSIG
<u>9:19</u> 5 MINUTES	<u>1074.0</u> PSIG	PSIG
<u>9:24</u> 10 MINUTES	<u>1073.4</u> PSIG	PSIG
<u>9:29</u> 15 MINUTES	<u>1073.1</u> PSIG	PSIG
<u>9:34</u> 20 MINUTES	<u>1072.8</u> PSIG	PSIG
<u>9:39</u> 25 MINUTES	<u>1072.5</u> PSIG	PSIG
<u>9:44</u> 30 MINUTES	<u>1072.3</u> PSIG	PSIG
MINUTES	PSIG	PSIG
MINUTES	PSIG	PSIG

RESULT PASS FAIL PASS FAIL PASS FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? YES NO

12-14-2004

RWU 42-35B
MIT

3000 PSIG

7049-1

2 DEC

4

DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	BAR	AMBIENT TEMP.
14	DEC	2004	9:09:50	1	1	0	24.9	67
14	DEC	2004	9:10:05	1	2	0	24.9	67
14	DEC	2004	9:10:20	1	3	0	24.9	67
14	DEC	2004	9:10:35	1	4	0	24.9	66
14	DEC	2004	9:10:51	1	5	53.81	24.9	66
14	DEC	2004	9:11:08	1	6	144.1	24.9	66
14	DEC	2004	9:11:20	1	7	259.42	24.9	66
14	DEC	2004	9:11:35	1	8	389	24.9	66
14	DEC	2004	9:11:51	1	9	491.9	24.9	65
14	DEC	2004	9:12:08	1	10	559.9	24.9	65
14	DEC	2004	9:12:20	1	11	616.9	24.9	65
14	DEC	2004	9:12:35	1	12	671.9	24.9	65
14	DEC	2004	9:12:51	1	13	734.6	24.9	65
14	DEC	2004	9:13:08	1	14	799.5	24.9	64
14	DEC	2004	9:13:20	1	15	860.7	24.9	64
14	DEC	2004	9:13:35	1	16	923.5	24.9	64
14	DEC	2004	9:13:51	1	17	988.8	24.9	64
14	DEC	2004	9:14:08	1	18	1032.8	24.9	63
14	DEC	2004	9:14:20	1	19	1063.3	24.9	63
14	DEC	2004	9:14:35	1	20	1075.5	24.9	63
14	DEC	2004	9:14:51	1	21	1074.3	24.9	63
14	DEC	2004	9:15:08	1	22	1073.8	24.9	63
14	DEC	2004	9:15:20	1	23	1074.6	24.9	63
14	DEC	2004	9:15:35	1	24	1075	24.9	62
14	DEC	2004	9:15:50	1	25	1074.6	24.9	62
14	DEC	2004	9:16:06	1	26	1074.7	24.9	62
14	DEC	2004	9:16:23	1	27	1074.7	24.9	62
14	DEC	2004	9:16:35	1	28	1074.7	24.9	61
14	DEC	2004	9:16:50	1	29	1074.6	24.9	61
14	DEC	2004	9:17:06	1	30	1074.6	24.9	61
14	DEC	2004	9:17:23	1	31	1074.5	24.9	61
14	DEC	2004	9:17:35	1	32	1074.5	24.9	61
14	DEC	2004	9:17:50	1	33	1074.5	24.9	60
14	DEC	2004	9:18:06	1	34	1074.4	24.9	60
14	DEC	2004	9:18:23	1	35	1074.4	24.9	60
14	DEC	2004	9:18:35	1	36	1074.3	24.9	60
14	DEC	2004	9:18:50	1	37	1074.3	24.9	60
14	DEC	2004	9:19:06	1	38	1074.3	24.9	59
14	DEC	2004	9:19:23	1	39	1074.2	24.9	59
14	DEC	2004	9:19:35	1	40	1074.2	24.9	59
14	DEC	2004	9:19:50	1	41	1074.1	24.9	59
14	DEC	2004	9:20:06	1	42	1074.1	24.9	59
14	DEC	2004	9:20:23	1	43	1074	24.9	59
14	DEC	2004	9:20:35	1	44	1074.1	24.9	58
14	DEC	2004	9:20:50	1	45	1074	24.9	58
14	DEC	2004	9:21:05	1	46	1074	24.9	58
14	DEC	2004	9:21:21	1	47	1073.9	24.9	58
14	DEC	2004	9:21:38	1	48	1073.9	24.9	58
14	DEC	2004	9:21:50	1	49	1073.8	24.9	58

12-14-2004

RWU 42-35B
MIT

3000 PSIG

7049-1

2 DEC

4

DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	BAR	AMBIENT TEMP.
14	DEC	2004	9:22:05	1	50	1073.9	24.9	57
14	DEC	2004	9:22:21	1	51	1073.8	24.9	57
14	DEC	2004	9:22:38	1	52	1073.8	24.9	57
14	DEC	2004	9:22:50	1	53	1073.8	24.9	57
14	DEC	2004	9:23:05	1	54	1073.7	24.9	57
14	DEC	2004	9:23:21	1	55	1073.7	24.9	57
14	DEC	2004	9:23:38	1	56	1073.7	24.9	56
14	DEC	2004	9:23:50	1	57	1073.7	24.9	56
14	DEC	2004	9:24:05	1	58	1073.6	24.9	56
14	DEC	2004	9:24:21	1	59	1073.6	24.9	56
14	DEC	2004	9:24:38	1	60	1073.6	24.9	56
14	DEC	2004	9:24:50	1	61	1073.5	24.9	56
14	DEC	2004	9:25:05	1	62	1073.5	24.9	56
14	DEC	2004	9:25:20	1	63	1073.5	24.9	55
14	DEC	2004	9:25:36	1	64	1073.5	24.9	55
14	DEC	2004	9:25:53	1	65	1073.5	24.9	55
14	DEC	2004	9:26:05	1	66	1073.4	24.9	55
14	DEC	2004	9:26:20	1	67	1073.4	24.9	55
14	DEC	2004	9:26:36	1	68	1073.4	24.9	55
14	DEC	2004	9:26:53	1	69	1073.3	24.9	55
14	DEC	2004	9:27:05	1	70	1073.3	24.9	55
14	DEC	2004	9:27:20	1	71	1073.3	24.9	55
14	DEC	2004	9:27:36	1	72	1073.3	24.9	54
14	DEC	2004	9:27:53	1	73	1073.3	24.9	54
14	DEC	2004	9:28:05	1	74	1073.3	24.9	54
14	DEC	2004	9:28:20	1	75	1073.2	24.9	54
14	DEC	2004	9:28:36	1	76	1073.2	24.9	54
14	DEC	2004	9:28:53	1	77	1073.2	24.9	54
14	DEC	2004	9:29:05	1	78	1073.1	24.9	54
14	DEC	2004	9:29:20	1	79	1073.1	24.9	54
14	DEC	2004	9:29:36	1	80	1073.1	24.9	54
14	DEC	2004	9:29:53	1	81	1073.1	24.9	54
14	DEC	2004	9:30:05	1	82	1073.1	24.9	53
14	DEC	2004	9:30:20	1	83	1073.1	24.9	53
14	DEC	2004	9:30:35	1	84	1073.1	24.9	53
14	DEC	2004	9:30:51	1	85	1073	24.9	53
14	DEC	2004	9:31:08	1	86	1073	24.9	53
14	DEC	2004	9:31:20	1	87	1073	24.9	53
14	DEC	2004	9:31:35	1	88	1073	24.9	53
14	DEC	2004	9:31:51	1	89	1073	24.9	53
14	DEC	2004	9:32:08	1	90	1073	24.9	53
14	DEC	2004	9:32:20	1	91	1072.9	24.9	53
14	DEC	2004	9:32:35	1	92	1072.9	24.9	53
14	DEC	2004	9:32:51	1	93	1072.9	24.9	53
14	DEC	2004	9:33:08	1	94	1072.8	24.9	53
14	DEC	2004	9:33:20	1	95	1072.9	24.9	52
14	DEC	2004	9:33:35	1	96	1072.9	24.9	52
14	DEC	2004	9:33:51	1	97	1072.8	24.9	52
14	DEC	2004	9:34:08	1	98	1072.8	24.9	52

12-14-2004

RWU 42-35B
MIT

3000 PSIG

7049-1

2 DEC

4

DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	BAR	AMBIENT TEMP.
14	DEC	2004	9:34:20	1	99	1072.8	24.9	52
14	DEC	2004	9:34:35	1	100	1072.8	24.9	52
14	DEC	2004	9:34:51	1	101	1072.8	24.9	52
14	DEC	2004	9:35:08	1	102	1072.8	24.9	52
14	DEC	2004	9:35:20	1	103	1072.8	24.9	52
14	DEC	2004	9:35:35	1	104	1072.8	24.9	52
14	DEC	2004	9:35:50	1	105	1072.7	24.9	52
14	DEC	2004	9:36:06	1	106	1072.7	24.9	52
14	DEC	2004	9:36:23	1	107	1072.7	24.9	52
14	DEC	2004	9:36:35	1	108	1072.7	24.9	52
14	DEC	2004	9:36:50	1	109	1072.7	24.9	52
14	DEC	2004	9:37:06	1	110	1072.7	24.9	52
14	DEC	2004	9:37:23	1	111	1072.6	24.9	52
14	DEC	2004	9:37:35	1	112	1072.6	24.9	52
14	DEC	2004	9:37:50	1	113	1072.6	24.9	52
14	DEC	2004	9:38:06	1	114	1072.6	24.9	52
14	DEC	2004	9:38:23	1	115	1072.6	24.9	52
14	DEC	2004	9:38:35	1	116	1072.6	24.9	52
14	DEC	2004	9:38:50	1	117	1072.6	24.9	52
14	DEC	2004	9:39:06	1	118	1072.5	24.9	52
14	DEC	2004	9:39:23	1	119	1072.5	24.9	52
14	DEC	2004	9:39:35	1	120	1072.5	24.9	52
14	DEC	2004	9:39:50	1	121	1072.5	24.9	52
14	DEC	2004	9:40:05	1	122	1072.5	24.9	52
14	DEC	2004	9:40:21	1	123	1072.5	24.9	52
14	DEC	2004	9:40:38	1	124	1072.5	24.9	52
14	DEC	2004	9:40:50	1	125	1072.5	24.9	52
14	DEC	2004	9:41:05	1	126	1072.5	24.9	52
14	DEC	2004	9:41:21	1	127	1072.4	24.9	52
14	DEC	2004	9:41:38	1	128	1072.4	24.9	52
14	DEC	2004	9:41:50	1	129	1072.5	24.9	51
14	DEC	2004	9:42:05	1	130	1072.5	24.9	51
14	DEC	2004	9:42:21	1	131	1072.5	25	51
14	DEC	2004	9:42:38	1	132	1072.5	25	51
14	DEC	2004	9:42:50	1	133	1072.4	25	52
14	DEC	2004	9:43:05	1	134	1072.5	25	51
14	DEC	2004	9:43:21	1	135	1072.5	25	51
14	DEC	2004	9:43:38	1	136	1072.4	25	51
14	DEC	2004	9:43:50	1	137	1072.4	25	51
14	DEC	2004	9:44:05	1	138	1072.4	25	51
14	DEC	2004	9:44:21	1	139	1072.4	25	51
14	DEC	2004	9:44:38	1	140	1072.4	25	51
14	DEC	2004	9:44:50	1	141	1072.4	25	51
14	DEC	2004	9:45:05	1	142	1072.4	25	51
14	DEC	2004	9:45:20	1	143	1072.3	25	52
14	DEC	2004	9:45:36	1	144	1072.3	25	52
14	DEC	2004	9:45:53	1	145	1072.3	25	52
14	DEC	2004	9:46:05	1	146	1072.3	25	52
14	DEC	2004	9:46:20	1	147	1072.3	25	52

12-14-2004

RWU 42-35B
MIT

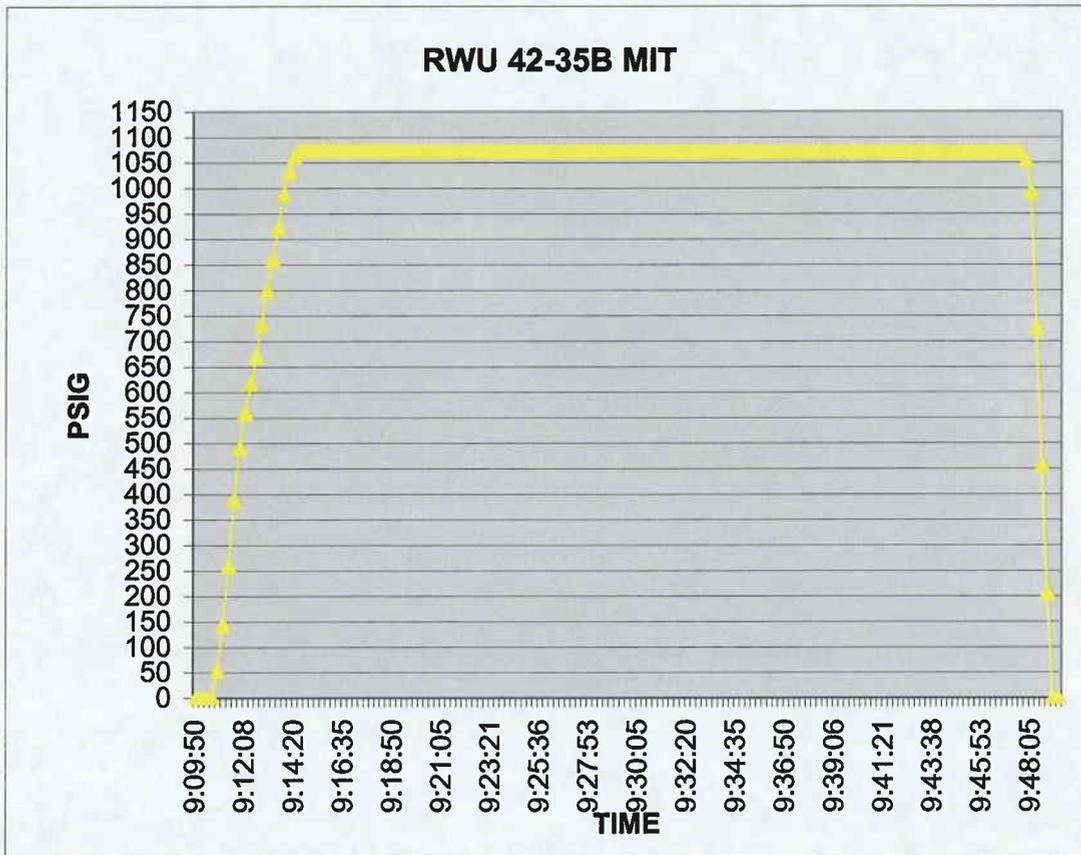
3000 PSIG

7049-1

2 DEC

4

DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	BAR	AMBIENT TEMP.
14 DEC		2004	9:46:36	1	148	1072.3	25	52
14 DEC		2004	9:46:53	1	149	1072.3	25	52
14 DEC		2004	9:47:05	1	150	1072.3	25	52
14 DEC		2004	9:47:20	1	151	1072.3	25	52
14 DEC		2004	9:47:36	1	152	1072.2	25	52
14 DEC		2004	9:47:53	1	153	1053.7	25	52
14 DEC		2004	9:48:05	1	154	993	25	52
14 DEC		2004	9:48:20	1	155	724.9	25	52
14 DEC		2004	9:48:36	1	156	456.73	25	52
14 DEC		2004	9:48:53	1	157	206.93	25	52
14 DEC		2004	9:49:05	1	158	0	25	52
14 DEC		2004	9:49:20	1	159	0	25	52



DOG M
FILE COPY

QUESTAR

QEP Uinta Basin, Inc.
11500 East 17000 South
Vernal, UT 84078
Tel: 435-781-4300 Fax: 435-781-4329

S. L. Tomkinson
Phone: 435-781-4308
Fax: 435-781-4329
Email: Stephanie.Tomkinson@questar.com

December 15, 2006

Nathan Wiser (8ENF-UFO)
UIC Program
U.S. EPA, Region VIII
999 18th Street, Suite 300
Denver, Colorado 80202-2466

RE: Mechanical Integrity Test (MIT)
for
RW 42-35B
UIC #UT2000-02458
API #43-047-31081
Location: SENE Section358 T7S R23E

Dear Mr. Wiser:

Enclosed for the subject well are the successful MIT results including the Casing or Annulus Pressure Test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or require additional information, I can be reached at 435-828-8262.

Sincerely,



Stephanie L. Tomkinson
Biologist

Enclosures: MIT Casing or Annulus Pressure Test Form
MIT Results Spreadsheet with Pressure Test Chart

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

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

U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

RECEIVED
DEC 19 2006

DIV. OF OIL, GAS & MINING

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2468

EPA WITNESS: NO DATE: 12/12/2006 TIME: 9:20 AM PM

TEST CONDUCTED BY: Dennis J. Paulson (Questar)

OTHERS PRESENT: KEVIN CARTER (ADVANTAGE OILFIELD SERVICES)

API NUMBER: 43-047-31081 EPA ID NUMBER: UT2000-02458

WELL NAME: <u>RW 42-36B</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input type="checkbox"/> AC <input checked="" type="checkbox"/> TA <input type="checkbox"/> UC	
FIELD: <u>RED WASH</u>			
WELL LOCATION: <u>SENE Sec 35 T7S R23E</u> <input type="checkbox"/> N <input type="checkbox"/> S	<input type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u>	STATE: <u>UTAH</u>
OPERATOR: <u>QEP UINTA BASIN INC.</u>			
LAST MIT: <u>12/13/2004</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1939</u>	PSIG	

IS THIS A REGULAR SCHEDULED TEST? YES NO

INITIAL TEST FOR PERMIT? YES NO

TEST AFTER WELL WORK? YES NO

WELL INJECTING DURING TEST? YES NO IF YES, RATE: 0 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	0 PSIG	PSIG	PSIG
END OF TEST PRESSURE	0 PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	TUBING	
0 MINUTES	1107.6 @9:30:32 PSIG	0 PSIG	PSIG
5 MINUTES	1101.1 @9:35:32 PSIG	1 PSIG	PSIG
10 MINUTES	1101.1 @9:40:33 PSIG	1 PSIG	PSIG
15 MINUTES	1101.1 @9:50:32 PSIG	2 PSIG	PSIG
20 MINUTES	1101.1 @9:55:32 PSIG	2 PSIG	PSIG
25 MINUTES	1101 @10:00:33 PSIG	2 PSIG	PSIG
30 MINUTES	1100.1 @10:03:32 PSIG	2 PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG

RESULT PASS FAIL PASS FAIL PASS FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? YES NO

RECEIVED
DEC 19 2006
DIV. OF OIL, GAS & MINING

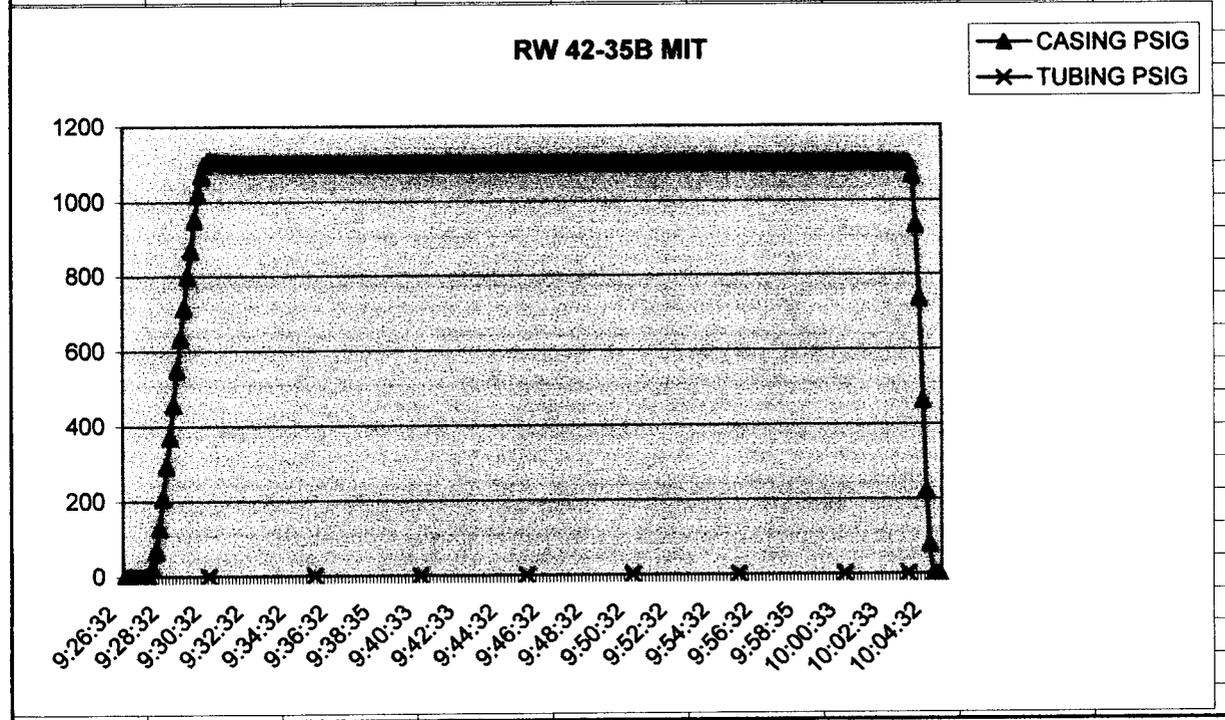
17	DEC	2006	9:52:03	1	154	1101		59
17	DEC	2006	9:52:15	1	155	1101		59
17	DEC	2006	9:52:22	1	156	1101		59
17	DEC	2006	9:52:32	1	157	1101		59
17	DEC	2006	9:52:42	1	158	1101		59
17	DEC	2006	9:52:52	1	159	1101		59
17	DEC	2006	9:53:03	1	160	1101		59
17	DEC	2006	9:53:15	1	161	1101		59
17	DEC	2006	9:53:22	1	162	1101		59
17	DEC	2006	9:53:32	1	163	1101		59
17	DEC	2006	9:53:42	1	164	1101		59
17	DEC	2006	9:53:52	1	165	1101		59
17	DEC	2006	9:54:02	1	166	1101		59
17	DEC	2006	9:54:13	1	167	1101		59
17	DEC	2006	9:54:25	1	168	1101.1		59
17	DEC	2006	9:54:32	1	169	1101.1		59
17	DEC	2006	9:54:42	1	170	1101.1		59
17	DEC	2006	9:54:52	1	171	1101.1		59
17	DEC	2006	9:55:02	1	172	1101		59
17	DEC	2006	9:55:13	1	173	1101		59
17	DEC	2006	9:55:25	1	174	1101.1		59
17	DEC	2006	9:55:32	1	175	1101.1	2	59
17	DEC	2006	9:55:42	1	176	1101		59
17	DEC	2006	9:55:52	1	177	1101		59
17	DEC	2006	9:56:02	1	178	1101		59
17	DEC	2006	9:56:13	1	179	1101		59
17	DEC	2006	9:56:25	1	180	1101		59
17	DEC	2006	9:56:32	1	181	1101		59
17	DEC	2006	9:56:42	1	182	1101		59
17	DEC	2006	9:56:52	1	183	1101		59
17	DEC	2006	9:57:02	1	184	1101		59
17	DEC	2006	9:57:12	1	185	1101		59
17	DEC	2006	9:57:23	1	186	1101		59
17	DEC	2006	9:57:35	1	187	1101		59
17	DEC	2006	9:57:42	1	188	1101		59
17	DEC	2006	9:57:52	1	189	1101		59
17	DEC	2006	9:58:02	1	190	1101		59
17	DEC	2006	9:58:12	1	191	1101		59
17	DEC	2006	9:58:23	1	192	1101		59
17	DEC	2006	9:58:35	1	193	1101.1		59
17	DEC	2006	9:58:42	1	194	1101.1		59
17	DEC	2006	9:58:52	1	195	1101		59
17	DEC	2006	9:59:02	1	196	1101		59
17	DEC	2006	9:59:12	1	197	1101		59
17	DEC	2006	9:59:23	1	198	1101		59
17	DEC	2006	9:59:35	1	199	1101		59
17	DEC	2006	9:59:42	1	200	1101		59
17	DEC	2006	9:59:52	1	201	1101		59
17	DEC	2006	10:00:02	1	202	1101		59
17	DEC	2006	10:00:12	1	203	1101		59
17	DEC	2006	10:00:22	1	204	1101		59
17	DEC	2006	10:00:33	1	205	1101	2	59

17	DEC	2006	9:43:22	1	102	1101.1		57
17	DEC	2006	9:43:32	1	103	1101.1		57
17	DEC	2006	9:43:43	1	104	1101.1		57
17	DEC	2006	9:43:55	1	105	1101.1		58
17	DEC	2006	9:44:02	1	106	1101.1		58
17	DEC	2006	9:44:12	1	107	1101		58
17	DEC	2006	9:44:22	1	108	1101		58
17	DEC	2006	9:44:32	1	109	1101		58
17	DEC	2006	9:44:43	1	110	1101.1		58
17	DEC	2006	9:44:55	1	111	1101.1		58
17	DEC	2006	9:45:02	1	112	1101.1		58
17	DEC	2006	9:45:12	1	113	1101.1		58
17	DEC	2006	9:45:22	1	114	1101.1		58
17	DEC	2006	9:45:32	1	115	1101.1	1	58
17	DEC	2006	9:45:43	1	116	1101		58
17	DEC	2006	9:45:55	1	117	1101.1		58
17	DEC	2006	9:46:02	1	118	1101.1		58
17	DEC	2006	9:46:12	1	119	1101.1		58
17	DEC	2006	9:46:22	1	120	1101.1		58
17	DEC	2006	9:46:32	1	121	1101		58
17	DEC	2006	9:46:42	1	122	1101		58
17	DEC	2006	9:46:53	1	123	1101		58
17	DEC	2006	9:47:05	1	124	1101		58
17	DEC	2006	9:47:12	1	125	1101		58
17	DEC	2006	9:47:22	1	126	1101		58
17	DEC	2006	9:47:32	1	127	1101		58
17	DEC	2006	9:47:42	1	128	1101.1		58
17	DEC	2006	9:47:53	1	129	1101.1		58
17	DEC	2006	9:48:05	1	130	1101.1		58
17	DEC	2006	9:48:12	1	131	1101.1		58
17	DEC	2006	9:48:22	1	132	1101.1		58
17	DEC	2006	9:48:32	1	133	1101.1		58
17	DEC	2006	9:48:42	1	134	1101		58
17	DEC	2006	9:48:53	1	135	1101		58
17	DEC	2006	9:49:05	1	136	1101		59
17	DEC	2006	9:49:12	1	137	1101		59
17	DEC	2006	9:49:22	1	138	1101		59
17	DEC	2006	9:49:32	1	139	1101		59
17	DEC	2006	9:49:42	1	140	1101		59
17	DEC	2006	9:49:52	1	141	1101		59
17	DEC	2006	9:50:03	1	142	1101		59
17	DEC	2006	9:50:15	1	143	1101.1		59
17	DEC	2006	9:50:22	1	144	1101.1		59
17	DEC	2006	9:50:32	1	145	1101.1	2	59
17	DEC	2006	9:50:42	1	146	1101.1		59
17	DEC	2006	9:50:52	1	147	1101.1		59
17	DEC	2006	9:51:03	1	148	1101.1		59
17	DEC	2006	9:51:15	1	149	1101.1		59
17	DEC	2006	9:51:22	1	150	1101		59
17	DEC	2006	9:51:32	1	151	1101		59
17	DEC	2006	9:51:42	1	152	1101		59
17	DEC	2006	9:51:52	1	153	1101		59

17	DEC	2006	9:34:42	1	50	1101.2		57
17	DEC	2006	9:34:52	1	51	1101.2		57
17	DEC	2006	9:35:02	1	52	1101.2		57
17	DEC	2006	9:35:13	1	53	1101.2		57
17	DEC	2006	9:35:25	1	54	1101.1		57
17	DEC	2006	9:35:32	1	55	1101.1	1	57
17	DEC	2006	9:35:42	1	56	1101.1		57
17	DEC	2006	9:35:52	1	57	1101.2		57
17	DEC	2006	9:36:02	1	58	1101.1		57
17	DEC	2006	9:36:13	1	59	1101.1		57
17	DEC	2006	9:36:25	1	60	1101.1		57
17	DEC	2006	9:36:32	1	61	1101.1		57
17	DEC	2006	9:36:42	1	62	1101.1		57
17	DEC	2006	9:36:52	1	63	1101.1		57
17	DEC	2006	9:37:02	1	64	1101.1		57
17	DEC	2006	9:37:12	1	65	1101		57
17	DEC	2006	9:37:23	1	66	1101		57
17	DEC	2006	9:37:35	1	67	1101		57
17	DEC	2006	9:37:42	1	68	1101		57
17	DEC	2006	9:37:52	1	69	1101		57
17	DEC	2006	9:38:02	1	70	1101		57
17	DEC	2006	9:38:12	1	71	1101		57
17	DEC	2006	9:38:23	1	72	1101		57
17	DEC	2006	9:38:35	1	73	1101		57
17	DEC	2006	9:38:42	1	74	1101		57
17	DEC	2006	9:38:52	1	75	1101		57
17	DEC	2006	9:39:02	1	76	1101		58
17	DEC	2006	9:39:12	1	77	1101		58
17	DEC	2006	9:39:23	1	78	1101.1		58
17	DEC	2006	9:39:35	1	79	1101.1		58
17	DEC	2006	9:39:42	1	80	1101.1		58
17	DEC	2006	9:39:52	1	81	1101.1		57
17	DEC	2006	9:40:02	1	82	1101.1		57
17	DEC	2006	9:40:12	1	83	1101.1		57
17	DEC	2006	9:40:22	1	84	1101.1		57
17	DEC	2006	9:40:33	1	85	1101.1	1	57
17	DEC	2006	9:40:45	1	86	1101.1		57
17	DEC	2006	9:40:52	1	87	1101.1		57
17	DEC	2006	9:41:02	1	88	1101.1		57
17	DEC	2006	9:41:12	1	89	1101.1		57
17	DEC	2006	9:41:22	1	90	1101		57
17	DEC	2006	9:41:33	1	91	1101		57
17	DEC	2006	9:41:45	1	92	1101.1		57
17	DEC	2006	9:41:52	1	93	1101.1		57
17	DEC	2006	9:42:02	1	94	1101.1		57
17	DEC	2006	9:42:12	1	95	1101.1		57
17	DEC	2006	9:42:22	1	96	1101.1		57
17	DEC	2006	9:42:33	1	97	1101.1		57
17	DEC	2006	9:42:45	1	98	1101.1		57
17	DEC	2006	9:42:52	1	99	1101.1		57
17	DEC	2006	9:43:02	1	100	1101.1		57
17	DEC	2006	9:43:12	1	101	1101.1		57

5000 PSIG		24904-1	4 OCT		2006	CASING PSIG	TUBING PSIG	AMBIENT TEMP.
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	PSIG	TEMP.
12	DEC	2006	9:26:32	1	1	0		58
12	DEC	2006	9:26:43	1	2	0		58
12	DEC	2006	9:26:55	1	3	0		58
12	DEC	2006	9:27:02	1	4	0		58
12	DEC	2006	9:27:12	1	5	0		58
12	DEC	2006	9:27:22	1	6	0		58
12	DEC	2006	9:27:32	1	7	0		58
12	DEC	2006	9:27:42	1	8	0		58
12	DEC	2006	9:27:53	1	9	21.972		58
12	DEC	2006	9:28:05	1	10	68.99		58
12	DEC	2006	9:28:12	1	11	128.49		58
12	DEC	2006	9:28:22	1	12	208.51		58
12	DEC	2006	9:28:32	1	13	291.62		58
12	DEC	2006	9:28:42	1	14	370.42		58
12	DEC	2006	9:28:53	1	15	455.84		58
12	DEC	2006	9:29:05	1	16	548.7		58
12	DEC	2006	9:29:12	1	17	633.4		58
12	DEC	2006	9:29:22	1	18	714.7		58
12	DEC	2006	9:29:32	1	19	798.2		58
12	DEC	2006	9:29:42	1	20	869		58
12	DEC	2006	9:29:53	1	21	949.2		58
12	DEC	2006	9:30:05	1	22	1018.3		58
12	DEC	2006	9:30:12	1	23	1067.4		57
12	DEC	2006	9:30:22	1	24	1099		57
12	DEC	2006	9:30:32	1	25	1107.6	0	57
12	DEC	2006	9:30:42	1	26	1107.9		57
12	DEC	2006	9:30:52	1	27	1106.1		57
12	DEC	2006	9:31:03	1	28	1104.2		57
12	DEC	2006	9:31:15	1	29	1103.2		57
12	DEC	2006	9:31:22	1	30	1102.3		57
12	DEC	2006	9:31:32	1	31	1101.6		57
12	DEC	2006	9:31:42	1	32	1101.5		57
12	DEC	2006	9:31:52	1	33	1101.4		57
12	DEC	2006	9:32:03	1	34	1101.5		57
12	DEC	2006	9:32:15	1	35	1101.6		57
12	DEC	2006	9:32:22	1	36	1101.6		58
12	DEC	2006	9:32:32	1	37	1101.6		58
12	DEC	2006	9:32:42	1	38	1101.6		58
12	DEC	2006	9:32:52	1	39	1101.6		58
12	DEC	2006	9:33:03	1	40	1101.5		58
12	DEC	2006	9:33:15	1	41	1101.5		58
12	DEC	2006	9:33:22	1	42	1101.4		58
12	DEC	2006	9:33:32	1	43	1101.4		58
12	DEC	2006	9:33:42	1	44	1101.3		58
12	DEC	2006	9:33:52	1	45	1101.3		58
17	DEC	2006	9:34:02	1	46	1101.2		58
17	DEC	2006	9:34:13	1	47	1101.2		57
17	DEC	2006	9:34:25	1	48	1101.2		57
17	DEC	2006	9:34:32	1	49	1101.2		57

17	DEC	2006	10:00:45	1	206	1101		59
17	DEC	2006	10:00:52	1	207	1101		59
17	DEC	2006	10:01:02	1	208	1100.9		59
17	DEC	2006	10:01:12	1	209	1100.9		59
17	DEC	2006	10:01:22	1	210	1100.9		59
17	DEC	2006	10:01:33	1	211	1100.9		59
17	DEC	2006	10:01:45	1	212	1100.9		59
17	DEC	2006	10:01:52	1	213	1100.9		59
17	DEC	2006	10:02:02	1	214	1100.9		59
17	DEC	2006	10:02:12	1	215	1100.9		59
17	DEC	2006	10:02:22	1	216	1100.9		59
17	DEC	2006	10:02:33	1	217	1100.9		59
17	DEC	2006	10:02:45	1		1100.9		59
17	DEC	2006	10:02:52	1	219	1100.9		59
17	DEC	2006	10:03:02	1	220	1100.9		59
17	DEC	2006	10:03:12	1	221	1100.9		59
17	DEC	2006	10:03:22	1	222	1100.8		59
17	DEC	2006	10:03:32	1	223	1100.1	2	59
17	DEC	2006	10:03:43	1	224	1065.1		59
17	DEC	2006	10:03:55	1	225	931.7		59
17	DEC	2006	10:04:02	1	226	735.7		59
17	DEC	2006	10:04:12	1	227	462.27		59
17	DEC	2006	10:04:22	1	228	221.79		59
17	DEC	2006	10:04:32	1	229	79.52		59
17	DEC	2006	10:04:43	1	230	0		59
17	DEC	2006	10:04:55	1	231	0		59
17	DEC	2006	10:27:09	1	232	0		59



Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
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WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS					*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on:
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

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

4/30/2007 and 5/15/2007

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

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

4/30/2007 and 5/15/2007

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

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

4/30/2007 and 5/15/2007

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

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

4/30/2007 and 5/15/2007

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

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

4/30/2007 and 5/15/2007

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

RED WASH UNIT

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

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

4/30/2007 and 5/15/2007

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

RED WASH UNIT

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 <small>CITY</small> Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		8. WELL NAME and NUMBER: see attached
QTR/GTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: attached
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs
SIGNATURE [Signature] DATE 3/16/2007

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DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Name Changes</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	
	<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____		

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

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) <u>Debra K. Stanberry</u>	TITLE <u>Supervisor, Regulatory Affairs</u>
SIGNATURE	DATE <u>4/17/2007</u>

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APR 19 2007
DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

April 23, 2007

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:4/23/07

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APR 30 2007
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

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

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
--	---

CA No. Unit: RED WASH

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** 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: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
		7. UNIT or CA AGREEMENT NAME: See attached
		8. WELL NAME and NUMBER: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		9. API NUMBER: Attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		10. FIELD AND POOL, OR WILDCAT: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80265		PHONE NUMBER: (303) 672-6900
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

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

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

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

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

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

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RECEIVED
JUN 28 2010

APPROVED 613012009
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 41-33B	33	070S	230E	4304720060	5670	Federal	WD	A	
RW 43-28A	28	070S	220E	4304730058	5670	Federal	WD	A	
RW 34-27B	27	070S	230E	4304715142	5670	Federal	WI	A	
RW 14-13B	13	070S	230E	4304715144	5670	Federal	WI	A	
RW 41-20B	20	070S	230E	4304715146	5670	Federal	WI	A	
RW 21-23B	23	070S	230E	4304715151	5670	Federal	WI	A	
RW 23-14B	14	070S	230E	4304715161	5670	Federal	WI	A	
RW 41-28B	28	070S	230E	4304715182	5670	Federal	WI	A	
RW 23-18B	18	070S	230E	4304715210	5670	Federal	WI	A	
RW 43-21A	21	070S	220E	4304715219	5670	Federal	WI	A	
RW 41-24A	24	070S	220E	4304715221	5670	Federal	WI	A	
RW 13-22B	22	070S	230E	4304715261	5670	Federal	WI	A	
RW 23-15B	15	070S	230E	4304715267	5670	Federal	WI	A	
RW 21-20B	20	070S	230E	4304715281	5670	Federal	WI	A	
RW 33-13B	13	070S	230E	4304715289	5670	Federal	WI	A	
RW 21-34A	34	070S	220E	4304715303	5670	Federal	WI	I	
RW 14-24B	24	070S	230E	4304716472	5670	Federal	WI	A	
RW 41-27B	27	070S	230E	4304716473	5670	Federal	WI	I	
RW 43-28B	28	070S	230E	4304716475	5670	Federal	WI	S	
RW 23-23B	23	070S	230E	4304716476	5670	Federal	WI	A	
RW 12-24B	24	070S	230E	4304716477	5670	Federal	WI	A	
RW 33-22B	22	070S	230E	4304716479	5670	Federal	WI	A	
RW 41-21B	21	070S	230E	4304716482	5670	Federal	WI	A	
RW 41-15B	15	070S	230E	4304716495	5670	Federal	WI	I	
RW 21-21B	21	070S	230E	4304716496	5670	Federal	WI	A	
RW 14-21B	21	070S	230E	4304716497	5670	Federal	WI	A	
RW 41-14B	14	070S	230E	4304716498	5670	Federal	WI	A	
RW 21-27A	27	070S	220E	4304730103	5670	Federal	WI	A	
RW 34-22A	22	070S	220E	4304730458	5670	Federal	WI	A	
RW 24-26B	26	070S	230E	4304730518	5670	Federal	WI	I	
RW 31-35B	35	070S	230E	4304730519	5670	Federal	WI	A	
RW 33-26B	26	070S	230E	4304730521	5670	Federal	WI	I	
RW 13-26B	26	070S	230E	4304730522	5670	Federal	WI	A	
RW 11-36B	36	070S	230E	4304731052	5670	Federal	WI	A	
RW 31-26B	26	070S	230E	4304731077	5670	Federal	WI	A	
RW 42-35B	35	070S	230E	4304731081	5670	Federal	WI	I	
RW 23-17B	17	070S	230E	4304732739	5670	Federal	WI	A	
RW 43-17B	17	070S	230E	4304732980	5670	Federal	WI	A	
RW 43-18B	18	070S	230E	4304732982	5670	Federal	WI	A	
RW 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RW 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RW 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RW 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RW 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	

Bonds: BLM = ESB000024
 BIA = 956010693
 State = 965010695

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RW 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RW 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RW 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RW 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RW 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RW 33-25A	25	070S	220E	4304733578	5670	Federal	WI	TA	
RW 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RW 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RW 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RW 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	
RW 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RW 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>

IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

Ray L. Bankart

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV OF OIL, GAS & MINERALS

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

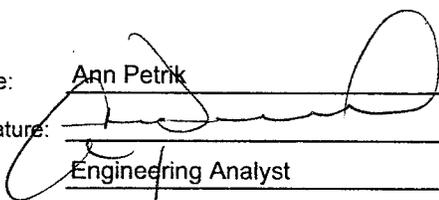
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

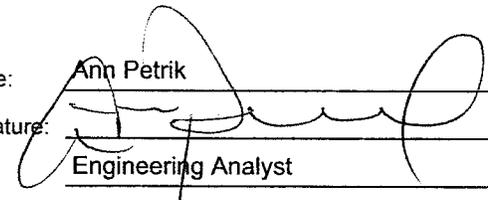
Well Name and Number See Attached List	API Number Attached
Location of Well	Field or Unit Name Attached
Footage : Attached	County :
QQ, Section, Township, Range:	State : UTAH
	Lease Designation and Number Attached

EFFECTIVE DATE OF TRANSFER: 6/14/2010

CURRENT OPERATOR

Company: <u>Questar Exploration and Production Company</u>	Name: <u>Ann Petrik</u>
Address: <u>1050 17th Street, Suite 500</u>	Signature: 
city <u>Denver</u> state <u>CO</u> zip <u>80265</u>	Title: <u>Engineering Analyst</u>
Phone: <u>(303) 672-6900</u>	Date: <u>6/28/2010</u>
Comments:	

NEW OPERATOR

Company: <u>QEP Energy Company</u>	Name: <u>Ann Petrik</u>
Address: <u>1050 17th Street, Suite 500</u>	Signature: 
city <u>Denver</u> state <u>CO</u> zip <u>80265</u>	Title: <u>Engineering Analyst</u>
Phone: <u>(303) 672-6900</u>	Date: <u>6/28/2010</u>
Comments:	

(This space for State use only)

Transfer approved by: _____

Approval Date: _____

Title: _____

Comments:

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

EPA approved well

Date: 6/29/10

By: D. Jones

RECEIVED

JUN 28 2010