

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 Water Injector SINGLE ZONE  MULTIPLE ZONE

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal laws)  
At surface: 1,906' FNL & 1,978' FEL  
At proposed prod. zone: SWNE

RECEIVED  
NOV 29 1990

DIVISION OF  
OIL, GAS & MINING

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
± 28 miles south & west from Vernal, UT

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1,906'

16. NO. OF ACRES IN LEASE 640

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. 1,873'

19. PROPOSED DEPTH 5,400'

20. ROTARY OR CABLE TOOLS RT

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
UGR - 4,682'

22. APPROX. DATE WORK WILL START\*  
Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	16"	P.E.	± 60'	To Surface
12 1/4"	9 5/8"	36#	± 500'	To Surface
8 3/4"	5 1/2"	17#	± 5,400'	To Surface

Be advised that Chevron U.S.A. Inc. is considered to be the operator of well No. SRU 8-I, Uintah County, Utah, lease No. U-0140740 and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Nationwide Bond No. U-89-75-81-34 (Standard Oil Company of California and its wholly owned subsidiary Chevron U.S.A. Inc., as co-principals) via surety consent as provided for in 43 CFR 3104.2.

Attachments: Certified Plat  
Drilling Program  
Chevron Class III BOPE  
Geologic Program  
Multipoint Surface Use Plan  
Completion Procedure to be submitted by Sundry Notice

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

24. SIGNED J. Watson TITLE Technical Assistant DATE 7/19/90

(This space for Federal or State office use)  
API PERMIT NO. 43-047-31932 APPROVAL DATE \_\_\_\_\_

APPROVED BY THE STATE  
DIVISION OF OIL, GAS & MINING

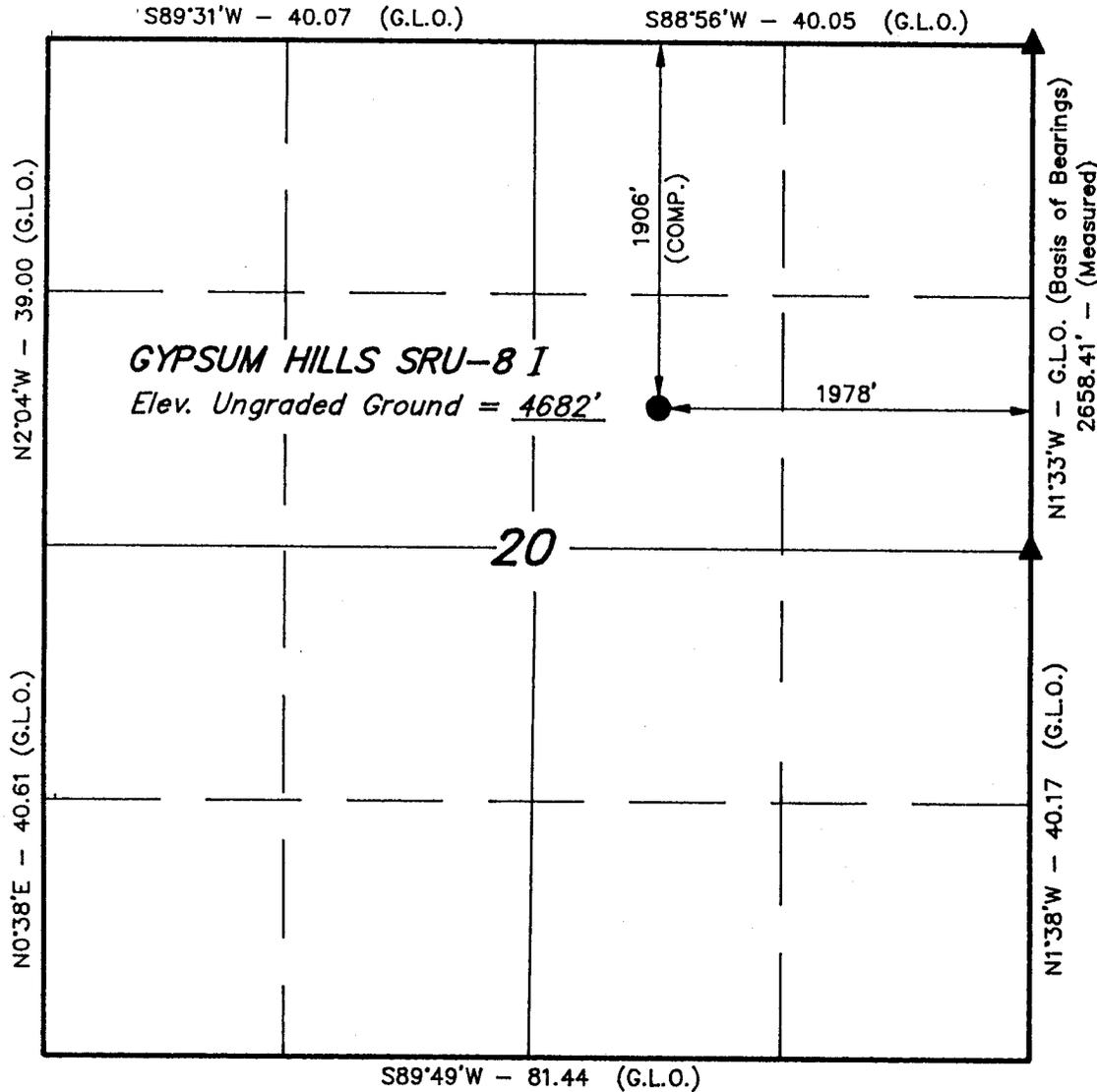
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

1-7-91  
WELL SPACING: 615-3-2

T8S, R21E, S.L.B.&M.

**CHEVRON U.S.A., INC.**

Well location, GYPSUM HILLS SRU-8 I located as shown in the SW 1/4 NE 1/4 of Section 20, T8S, R21E, S.L.B.&M. Uintah County, Utah.



**BASIS OF ELEVATION**

SPOT ELEVATION AT THE NE CORNER OF SECTION 20, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR. GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4710 FEET.



**CERTIFICATE**

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

*Robert L. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION No. 6709  
 STATE OF UTAH

▲ = SECTION CORNERS LOCATED. (Brass Caps).

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>	
P. O. BOX 1758 - 85 SOUTH - 200 EAST	
VERNAL, UTAH - 84078	
SCALE 1" = 1000'	DATE 4-26-90
PARTY L.D.T. T.D.H. W.J.R.	REFERENCES G.L.O. PLAT
WEATHER COOL, WINDY	FILE CHEVRON U.S.A., INC.

DRILLING PROGRAM

Field Gypsum Hills Well #8-I ~~Exp~~/Dev Dev.

Location C: SW/NE Sec. 20, T8S, R21E, Uintah County, Utah

Drill X Deepen \_\_\_\_\_ Elevations: GL 4,682' KB Est. 4,690'

~~XXXXXXXXXX~~/Straight Hole: Proposed Measured TD 5,400' TVD 5,400'

~~BOPE~~ \_\_\_\_\_ ~~XXXX~~ \_\_\_\_\_ ~~XXXXXXXXXX~~ \_\_\_\_\_ ~~XXXXXXXXXX~~ \_\_\_\_\_  
~~XXXXXXXXXX~~ \_\_\_\_\_ ~~XXXXXXXXXXXXXXXXXXXX~~ \_\_\_\_\_

1. Conductor Hole

Hole Size 26" Proposed Depth ± 60' Casing Size, Weight & Grade 16" P.F.

2. Surface Hole

Hole Size 12 1/4" Proposed Depth ± 500' BOPE --

Mud Program:	Type	MW	FV	WL	Other
	<u>FW/Gel</u>	<u>± 8.5</u>	<u>28-34</u>	<u>N.C.</u>	

Potential Hazards: None  
 Electric Logging Program: None  
 Core/DST Program: None

Casing Program:

Size	Grade	Weight	Thread	Section Length
<u>9 5/8"</u>	<u>K-55</u>	<u>36#</u>	<u>ST&amp;C</u>	<u>500'</u>

Cement Program: Lead Slurry --  
Tail Slurry Class 'H' w/2% CaCl<sub>2</sub> @ 16.4 ppg. (± 250 sxs.)  
 WOC Time 8 hrs. Casing Test 1,600 psi Shoe test MWE 10.0 PPG  
f/30 min.

3. Intermediate Hole N/A

Hole Size \_\_\_\_\_ Proposed Depth \_\_\_\_\_ BOPE \_\_\_\_\_

Mud Program:	Type	MW	FV	WL	Other

Potential Hazards: \_\_\_\_\_  
 Electric Logging Program: \_\_\_\_\_  
 Core/DST Program: \_\_\_\_\_

Casing Program:

Size	Grade	Weight	Thread	Section Length

Cement Program: Lead Slurry  
Tail Slurry  
 WOC Time \_\_\_\_\_ hrs. Casing Test \_\_\_\_\_ psi Shoe test MWE \_\_\_\_\_ PPG

Tst. to: 200 psi - low  
3,000 psi - high

4. Oil String/Liner Hole

Hole Size	<u>8 3/4"</u>	Proposed Depth	<u>5,400'</u>	BOPE	<u>Chevron Class III 3M# System</u>
Mud Program:	Type	MW	FV	WL	Other
	<u>FW/Gel</u>	<u>8.6-8.8</u>	<u>28-34</u>	<u>N.C.</u>	<u>500' - 2,500'</u>
	<u>FWG/Dispersed</u>	<u>8.8-9.2</u>	<u>34-40</u>	<u>&lt;10cc</u>	<u>2,500' - 5,400' (T.D.)</u>

Potential Hazards: Lost Circulation  
Electric Logging Program: DIL; LDT-CNL; Microlog (TD - surface csg.)  
Core/DST Program: None  
Casing Program:

Size	Grade	Weight	Thread	Section Length
<u>5 1/2"</u>	<u>K-55</u>	<u>17#</u>	<u>LTC</u>	<u>5,400' - surface</u>

Cement Program: Lead Slurry Class 'H' w/16% gel, 3% salt @ 12.6, ppg. (4,500'-surface)  
Tail Slurry Class 'H' w/additives @ 16.4 ppg. (tailored f/depth & temp)  
WOC Time 24 hrs. Casing Test 1,500 psi 5,400' - 4,500'  
f/30 min.

5. Auxiliary Equipment

Mud Logging Unit @	<u>1,000'</u>	Rotating Head @	<u>--</u>
Geolograph @	<u>Spud</u>	Degasser @	<u>--</u>
Visulogger @	<u>--</u>	Desilter @	<u>Spud</u>
Adj. Choke @	<u>500'</u>	Centrifuge @	<u>--</u>
PVT & Flowmeter @	<u>Spud</u>	Mud Cleaner @	<u>--</u>
Trip Tank @	<u>Spud</u>	H <sub>2</sub> S Safety Equip. @	<u>--</u>

Other: Drill pipe float, full opening safety valve w/crossover to match DC's & DP.,  
inside BOP valve, upper & lower Kelly cock valves

6. Drill String Design

Surface Hole:  
BHA 12 1/4" bit, BS w/float, 1-8" DC, stabilizer 2-8" DC's, X0, 6 3/4" DC's  
Drill Pipe 4 1/2" 16.6#/ft. API premium designed f/100,000# overpull per API RP 7G

Intermediate Hole:  
BHA N/A  
Drill Pipe N/A

Oil String/Liner Hole:  
BHA 8 3/4" bit, BS w/float, 18 - 6 3/4" DC's  
Drill Pipe 4 1/2" 16.6#/ft. API premium designed f/100,000# overpull per API RP 7G

7. Other

Inspect BHA after ± 200 rotating hours.  
In "straight" holes run inclination surveys every 500 feet.  
Gyro Surveys N/A  
Check drilling breaks for flow below 1,000 feet.  
Fill drill pipe every 30 stds when running float.

8. General Remarks

Attached

9. Geologic Program

Attached

Prepared By MJ Miller Date 8/24/90 Drilling Superintendent F.A. Smith Date 8/24/90

## DRILLING PROGRAM ATTACHMENT

### GENERAL REMARKS

1. Applicable Federal and State Regulations will be adhered to during the drilling of this well.
2. The drilling rig is to be level and the kelly centered over the hole before drilling operations commence. Check periodically during the drilling of the well to insure the rig stays level.
3. Prior to spud insure all toolpushers, drillers and crews are thoroughly familiar with and understand the Chevron procedure for handling well kicks.  
  
In H<sub>2</sub>S environments Chevron's contingency plan for your location is to be read, understood and adhered to. All personnel are to be thoroughly familiar with the use of air packs, the air supply system, locations of air packs and what to do in the event of sour gas to surface.
4. Test BOPE before drilling out and every seven days thereafter. Perform low pressure test (200 psi) and high pressure test. High pressure test should be 100% of BOPE working pressure.  
  
Record BOP tests on Tour Reports. Notify applicable Federal and State Regulatory Agencies 24 hours in advance of BOPE tests and record notification and names on Tour Reports.
5. Do not reuse ring gaskets. Replace with new Rx or Bx ring gaskets.
6. Separate full opening safety valves and inside BOP's are required for each size drill pipe in use. Test weekly with BOPE.
7. Run full open valve below kelly that can be run in the hole if necessary. Do not use this valve as a mud saver sub.
8. BOP controls are to remain in the open position during drilling operations.
9. Hold pit drills for each crew at least once every seven days and record on Tour Reports.
10. On trips fill the annulus before hydrostatic pressure drops 75 psi or every 5 stds of drill pipe, whichever is first. Use trip tanks to measure hole fill-up and monitor at all times.
11. Use drill pipe floats at all times unless your supervisor instructs otherwise.
12. Have wear ring installed in wellhead before tripping or rotating. Remember to remove wear ring before running casing or when testing BOPE.

13. Casing rams are to be installed and bonnets tested on last trip out before running casing.
14. Run pilot and thickening time tests with rig mixing water for all cement slurries prior to cementing operations.
15. Casing should be tested to 1,500 psi or 0.2 psi/ft., whichever is greater, prior to drilling out and recorded on Tour Reports. Discuss the test pressure with your supervisor and reference DM-49 before testing.
16. Drill out slick beneath each casing string. Drill deep enough to bury stabilization to be picked up.
17. Do not drill with hardbanded pipe inside of casing.
18. Do not run full gauge stabilizers. Run stabilizers 1/16" to 1/8" undergauge.
19. When necessary to work pipe, keep pipe moving up and down. Rotating alone is not considered sufficient.
20. Install and test full lubricator on all logging runs unless instructed otherwise by supervisor.
21. Fully describe damaged or lost equipment on Tour Reports.



CHEVRON U.S.A. INC.

DENVER PRODUCTION DIVISION

GENERAL INSTRUCTIONS AND REQUIREMENTS FOR BLOWOUT  
PREVENTION EQUIPMENT

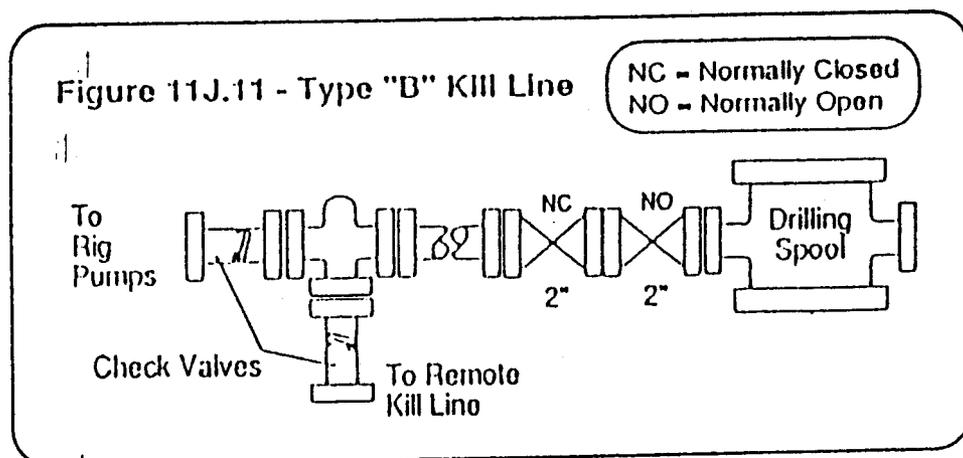
- I. ACCEPTABLE ACCUMULATOR UNITS
  - A. THE ACCUMULATOR SYSTEM MUST BE OF ADEQUATE CAPACITY TO CLOSE ALL HYDRAULIC BOP COMPONENTS WITH A 50% OPERATING FLUID RESERVE FOR A 3000, 2000, AND 1500 PSI SYSTEM. A MINIMUM ACCUMULATOR PRESSURE OF 1200 PSI WILL BE REQUIRED AFTER CLOSING ALL HYDRAULIC PREVENTER COMPONENTS WITH THE FLUID PUMPS SHUT OFF.
  - B. 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. THESE VALVES ARE TO BE LEFT IN THE OPEN POSITION UNLESS OPERATING BOP COMPONENTS.
  - B. HANDWHEELS FOR PIPE AND BLIND 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 RX OR BX RING GASKETS TO BE USED EACH TIME A FLANGE IS ASSEMBLED.
  - D. FLANGE BOLTS ON BOP'S WILL BE CHECKED FOR TIGHTNESS AFTER PRESSURE TESTS AND ONCE A WEEK ON A ROUTINE BASIS.
  - 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.

CHEVRON DRILLING REFERENCE SERIES  
VOLUME ELEVEN  
WELL CONTROL AND BLOWOUT PREVENTION

D. TYPE "B" KILL LINE — CLASS III, IV, AND V WELLS

The type B kill line described below in Figure 11J.11 is the minimum recommended hookup for installation on all Class III, Class IV and Class V wells. Specific design features of the type B kill line include:

1. The preferred kill line connection to the well is at the drilling spool, however, a preventer side outlet may be used when space restrictions exclude the use of a drilling spool. In all cases, the kill line must be installed below the uppermost blind rams so the well can be pumped into with no pipe in the hole.
2. The arrangement includes two - 2" (nominal) gate valves installed at the drilling spool and an upstream fluid cross. The outside valve may be hydraulically remote controlled.
3. Two pump-in lines should be attached to the fluid cross. The primary kill line should be routed to the rig standpipe where it can be manifolded to the rig pumps. The remote kill line should be run to a safe location away from the rig or to the rig cementing unit. The remote kill line should have a loose end connection for rigging-up a high pressure pumping unit.
4. Both the primary kill line and the remote kill line must include a 2" check valve which is in working condition while drilling. If a check valve is crippled for testing purposes, the flapper or ball must be re-installed and tested before drilling resumes.
5. The primary kill line must include a pressure gauge which can display the pump-in pressure on the rig floor.
6. Any lines which are installed at the wellhead are designated as "emergency kill lines" and should only be used if the primary and remote kill lines are inoperable.

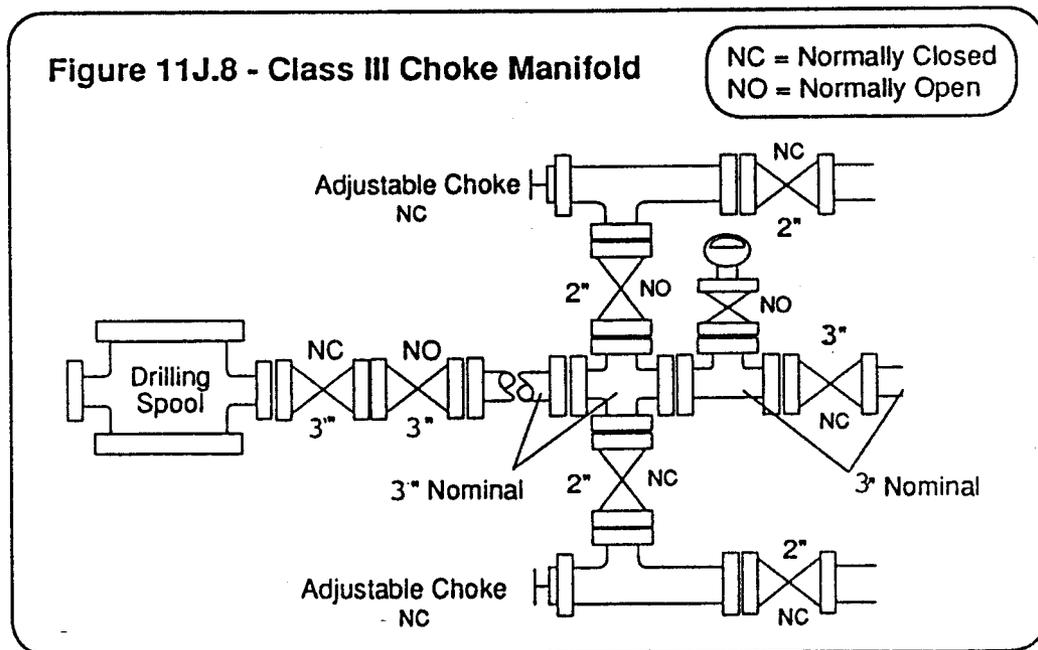


CHEVRON DRILLING REFERENCE SERIES  
 VOLUME ELEVEN  
 WELL CONTROL AND BLOWOUT PREVENTION

**D. CLASS III CHOKE MANIFOLD**

The Class III choke manifold is suitable for Class III workovers and drilling operations. The Standard Class III choke manifold is shown in Figure 11J.8 below. Specific design features of the Class III manifold include:

1. The manifold is attached to a drilling spool or the top ram preventer side outlet.
2. The minimum internal diameter is 3" (nominal) for outlets, flanges, valves and lines.
3. Includes two steel gate valves in the choke line at the drilling spool outlet. The inside choke line valve may be remotely controlled (HCR).
4. Includes two manually adjustable chokes which are installed on both side of the manifold cross. Steel isolation gate valves are installed between both chokes and the cross, and also downstream of both chokes.
5. Includes a bleed line which runs straight through the cross and is isolated by a steel gate valve.
6. Includes a valve isolated pressure gauge suitable for drilling service which can display the casing pressure within view of the choke operator.
7. Returns through the choke manifold must be divertible through a mud-gas separator and then be routed to either the shale shaker or the reserve pit through a buffer tank or manifold arrangement.
8. If the choke manifold is remote from the wellhead, a third master valve should be installed immediately upstream of the manifold cross.

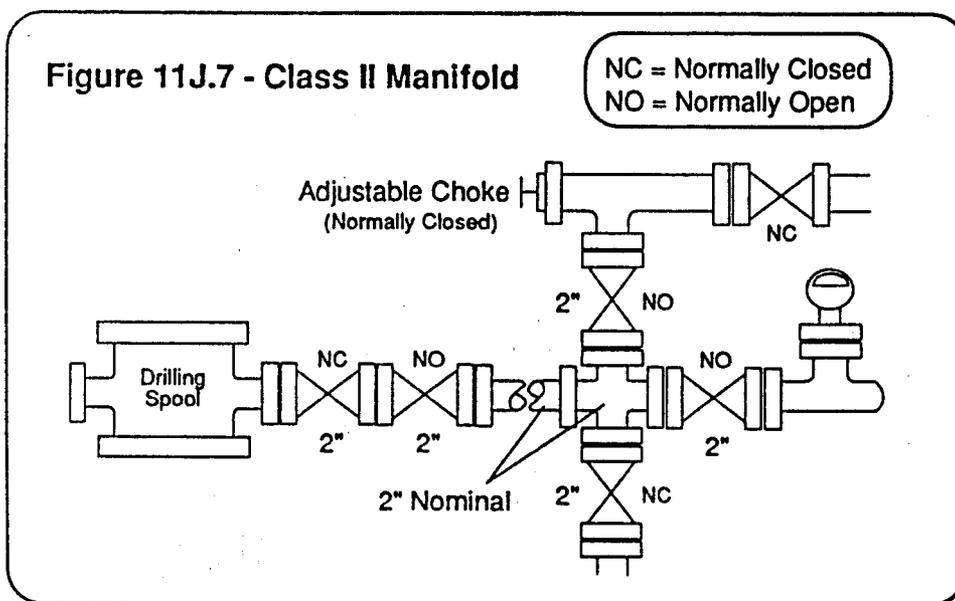


CHEVRON DRILLING REFERENCE SERIES  
VOLUME ELEVEN  
WELL CONTROL AND BLOWOUT PREVENTION

C. CLASS II CHOKE MANIFOLD

The Class II choke manifold is suitable for all Class II workovers and drilling operations. The Class II choke manifold is shown below in Figure 11J.7. Specific design features of the Class II choke manifold include:

1. The manifold is attached to the tubing/casing head when a Class II-A preventer stack is use. This hook-up is only recommended for Class II workover operations.
2. The manifold is attached to a drilling spool or top ram preventer side outlets when a Class II-B preventer stack is in use.
3. The minimum internal diameter is 2" (nominal) for outlets, flanges, valves and lines.
4. Includes two steel gate valves in the choke line at the wellhead/drilling spool outlet. The inside choke line valve may be remotely controlled (HCR).
5. Includes one manually adjustable choke which is installed on the side of the manifold cross. Steel isolation gate valves are installed between the choke and the cross, and downstream of the choke.
6. Includes one bleed line installed on the side of the manifold cross which is isolated by a steel gate valve.
7. Includes a pressure gauge suitable for drilling service which can display the casing pressure within view of the choke operator.
8. Screwed connections may be used in lieu of flanges or clamps.



ATTACHMENT "D"

CHEVRON DRILLING REFERENCE SERIES  
VOLUME ELEVEN  
WELL CONTROL AND BLOWOUT PREVENTION

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**9. BOP CLOSING EQUIPMENT**

**A. General Requirements**

The accumulator system and pumps must be of adequate capacity for the BOP stack in use. The system must hold pressure without leaks or excessive pumping and should maintain enough pressure capacity reserve to close the preventers with the recharging pumps turned off. These pumps are designed to charge the accumulator within a reasonable time period and maintain this charge during preventer operations.

Chevron's design base for surface accumulator capacity is governed by MMS regulation, Order 30 CFR Part 250.56 (d), which states that all blowout preventor systems shall be equipped with:

**Minerals Management Service Sizing Guidelines**

"A hydraulic actuating system that provides sufficient accumulator capacity to supply 1.5 times the volume necessary to close and hold closed all BOP equipment units with a minimum (remaining) pressure of 200 psi (1,400 kPa) above the precharge pressure without assistance from the charging system. An accumulator backup system which shall be automatic, supplied by a power source independent from the power source to the primary accumulator charging system, and possess sufficient capacity to close all blowout preventers and hold them closed.

The above stated MMS regulation is equivalent to sizing a 3000 psi accumulator with enough capacity to close the annular and all ram preventers one time, with the pumps out of service, while maintaining a minimum remaining operating pressure of 1500 psi. This equivalence is shown on the next page.

This demanding base using a 50% safety factor is recommended by Chevron because it provides complete replenishment of fluid in "close" lines at the line preventers are activated. The safety factor also allows for loss of fluid capacity due to "interflow" in the four-way valves and possible loss through the packing of the preventer units. A less demanding base is not recommended, but may be used with Class II stacks, provided prior management approval has been obtained. Requirements vary with the size of preventers and are principally controlled by the annular preventer requirements.

Opening/closing volume tables provide the necessary information to calculate individual requirements as to accumulator size needed. Hydraulically operated choke and kill line valves require added fluid capacity. It must be remembered that only one-half to two-thirds of the accumulator bottle is liquid filled when fully charged, depending on the unit.

GEOLOGIC PROGRAM

Field/Area Gypsum Hills Expl/Dev Development

Well Name \_\_\_\_\_

Location: Sec 20 TWP 8S Range 21E  
 Co Uintah State Utah  
 Surface SWNE, 1980 FNL & 1980 FEL  
 Bottom Hole SWNE, 1980 FNL & 1980 FEL

Elevation: GL estimated 4675 Surveyed \_\_\_\_\_  
 KB estimated 4687 Surveyed \_\_\_\_\_

Total Depth 5400 Fm at TD Green River

Objectives: Primary G-1  
 Secondary \_\_\_\_\_

Coring:	Formation	Estimated Depth	Amount
Interval/on show	<u>None</u>	_____	_____
Interval/on show	_____	_____	_____
Interval/on show	_____	_____	_____
Interval/on show	_____	_____	_____
Interval/on show	_____	_____	_____

Drill Stem Testing None  
 \_\_\_\_\_  
 \_\_\_\_\_

Mud Logging 1000' to TD  
 \_\_\_\_\_  
 \_\_\_\_\_

Electric logging:	Surface	Intermediate	Total Depth
1) DIL-SP-GR	_____	_____	<u>5400 - Sur. casing</u>
2) DIL-MSFL-SP	_____	_____	_____
3) BHC w/GR, Cal.	_____	_____	_____
4) LDT-CNL w/GR, Cal.	_____	_____	<u>5400' - Sur. casing</u>
5) FDC-CNL w/GR, Cal.	_____	_____	_____
6) Dipmeter	_____	_____	_____
7) Velocity survey	_____	_____	_____
8) RFT	_____	_____	_____
9) Microlog	_____	_____	<u>5400' - 1000'</u>
10)	_____	_____	_____
11)	_____	_____	_____

All runs from TD to either base of surface casing or overlap with previous log run unless otherwise noted.

GEOLOGIC PROGRAM (Continued)

Tops:

Formation	Estimated Depth, datum	Sample Depth, datum	Log Depth, datum
Green River	2103		
G-1	5204		

Correlation Wells:

Correlative Zones with Subject Well

	Fm	Interval	
1) <u>Chevron</u>	<u>Green River</u>	<u>2120</u>	Primary objective zones to be cored.
<u>Costas Fed. 1-20-4B</u>			
<u>NESW 20-8S-21E</u>	<u>G-1</u>	<u>5230</u>	Zone to be DST.
2) <u>Chevron</u>	<u>Green River</u>	<u>2106</u>	Primary objective zones to be cored.
<u>Costas Fed. 2-20-3B</u>			
<u>NESE 20-8S-21E</u>	<u>G-1</u>	<u>5180</u>	Zones to be DST.

DIVISION OF INTEREST:

Working Interest Partners:

<u>Chevron</u>	<u>100%</u>	<u>z</u>	<u>z</u>
<u>z</u>	<u>z</u>	<u>z</u>	<u>z</u>

Others Receiving Data:

<u>z</u>	<u>z</u>	<u>z</u>	<u>z</u>
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REMARKS:

Prepared by Bob Rector  
 Reviewed by \_\_\_\_\_  
 Formation Evaluation Analyst

Date 5-25-89  
 Date \_\_\_\_\_

Approved \_\_\_\_\_

Date \_\_\_\_\_

CHEVRON U.S.A. INC.  
GYPSUM HILLS SRU-8 I  
SEC. 20, T8S, R21E  
UINTAH COUNTY, UTAH  
MULTIPOINT SURFACE USE PLAN

1. EXISTING ROADS

- A. See Topo Maps A and B. We do not plan to change, alter or improve upon any existing state or county roads.
- B. From Ouray, Utah, go south across the Green River, then travel east approximately 3.3 miles, as shown on Map A. Take left fork in road for approximately 2.4 miles to proposed access road.

2. PLANNED ACCESS ROADS

From the entrance the proposed access road is to go approximately 0.2 mile north. Existing and planned access roads will be maintained in accordance with BIA requirements. See Topo Map B.

- A. Width: Maximum width 30' with an 18' travel area.  
B. Maximum Grade: No greater than 8%.  
C. Turnouts: None, avoid blind corners.  
D. Drainage Design: Roads to be placed and constructed so that minimal drainage alterations will be made. Water will be diverted around well pad as necessary.  
E. No major cuts and fills.  
F. Surfacing Materials: Gravel if necessary (see item 6-A)  
G. Other: No gates, cattleguards or fence cuts.

3. LOCATION OF EXISTING WELLS

Existing facilities in the project area are shown on Map B.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. See Exhibit C.
- B. 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 the BIA.
- C. A blooie pit 8' x 10' x 5' deep will be constructed 150' from the center hole. A line will be placed on the surface from the center hole to the burn pit. The pit will be fenced on four sides to protect livestock.

## 5. LOCATION AND TYPE OF WATER SUPPLY

A. Water supplied to the location will be hauled by truck on existing roads in the area from a water source well at the WVFU injection station in Sec 12, T 8S, R 21E. This water source has been permitted with the Utah State Engineer.

## 6. SOURCE OF CONSTRUCTION MATERIALS

A. All land is Ute Tribal land. All gravel, cement, etc., needed on the access road and location will come commercially from the Ouray, Utah area. Access road needed is shown on Topo Map B.

## 7. METHODS FOR HANDLING WASTE DISPOSAL

A. Cuttings will be settled out in the reserve pit. The reserve pit will be unlined. It will be fenced with a wire mesh fence, topped with at least one strand of barbed wire.

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 a 1,000 gallon fiber glass insulated holding tank, which is to be placed in the vicinity of the trailers on the well location. Arrangements have been made for the sewage to be transported from the wellsite to the City of Vernal, Utah, for disposal in the city disposal system. The sewage will be hauled by an authorized hauling firm.

E. Trash will be contained in a portable metal container and hauled periodically to an approved disposal dump.

F. After the rig has moved from the wellsite, all waste material will be 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 three trailers to be located on the drilling site.

## 9. WELLSITE LAYOUT

- A. Four to six inched of topsoil will be removed from the location and stockpiled. Location of mud tanks, reserve, burn and trash pits, pipe racks, living facilities and soil stockpiles will be located as shown on Exhibit C.
- B. Pits will not be lined.
- C. Access to the well pad will be as indicated in Exhibit C.

## 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. The topsoil will be evenly distributed over the disturbed areas. Reseeding will be performed as directed by the BIA.
- 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 or overhead flagged as dictated by then existing conditions.
- E. The well will be completed during 1990. Rehabilitation will commence following completion of the well. If the wellsite is to be abandoned, all disturbed areas will be recontoured to the natural contour as is possible.

## 11. SURFACE OWNERSHIP

- A. The wellsite and access road will be constructed on BIA owned surfaces. The operator shall contact the Bureau of Land Management office in Vernal at (801) 789-1362 and the BIA office at (801) 722-2406 between 24 and 48 hours prior to construction activities.

## 12. OTHER INFORMATION

- A. The well is located in terrain with soils of fine sandy loam. Vegetation consists of low sage and ricegrass. Wildlife includes deer, antelope, rabbits and other burrowing animals.
- B. Surface use activities other than oil well facilities consists of livestock grazing, agriculture and recreation.

C. There are no water bodies or occupied dwellings near the wellsite. Archeological, historical and cultural sites may be determined during the field inspection. An archeological survey has been conducted on the disturbed areas and a copy of the report sent to the BIA.

D. Right of way has been applied for with the BIA.

13. COMPANY REPRESENTATIVE

Ms. J. F. NewVille  
P. O. Box 599  
Denver, Co. 80201  
(303) 930-3439

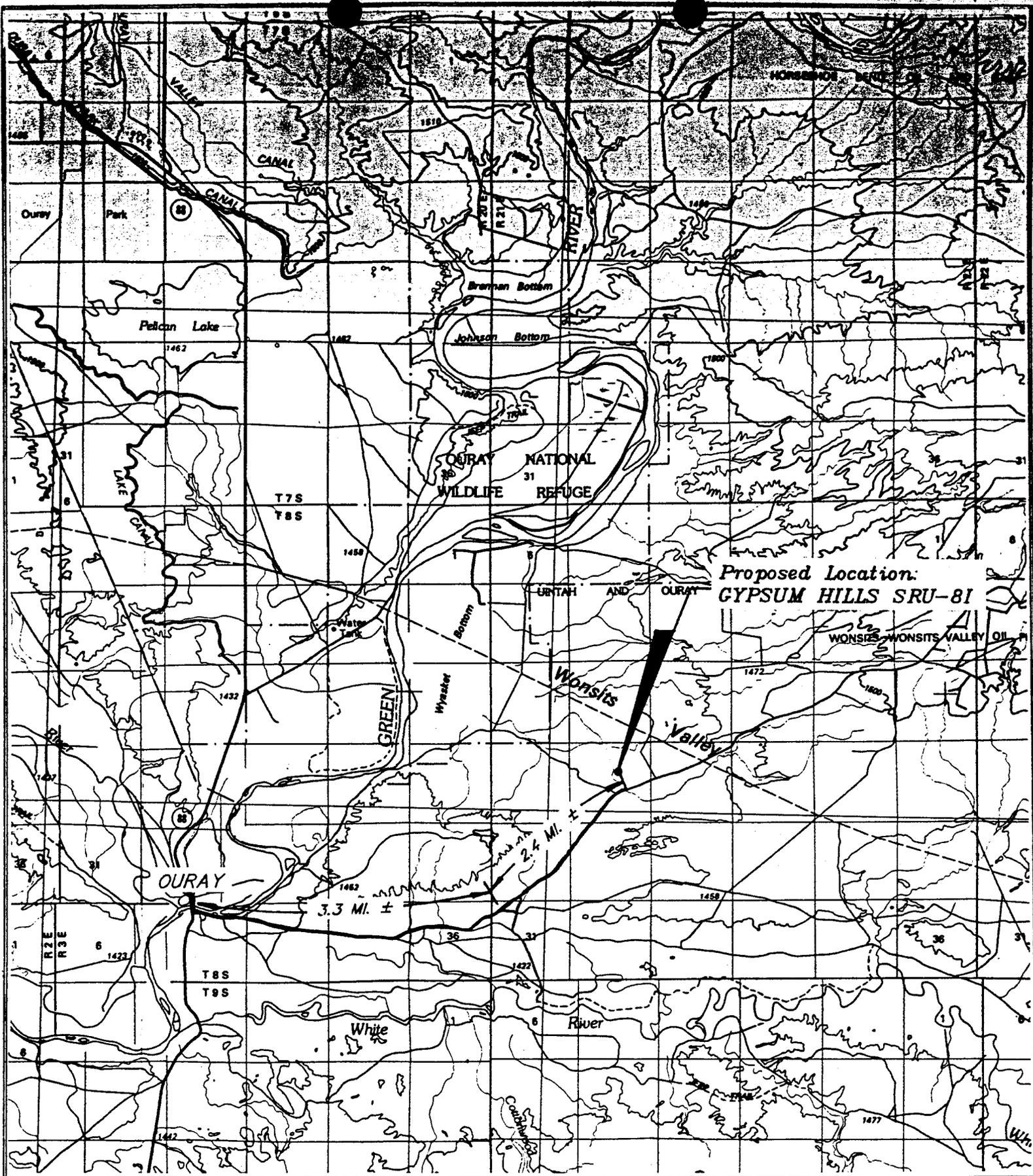
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated 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.

8/24/90  
Date

J. F. NewVille  
J. F. NewVille  
Environment, Safety, Fire &  
Health Coordinator

JLW

Map A - Proposed Location  
Map B - Proposed Location and Access Road  
Exhibit C - Location Layout and Cut and Fill



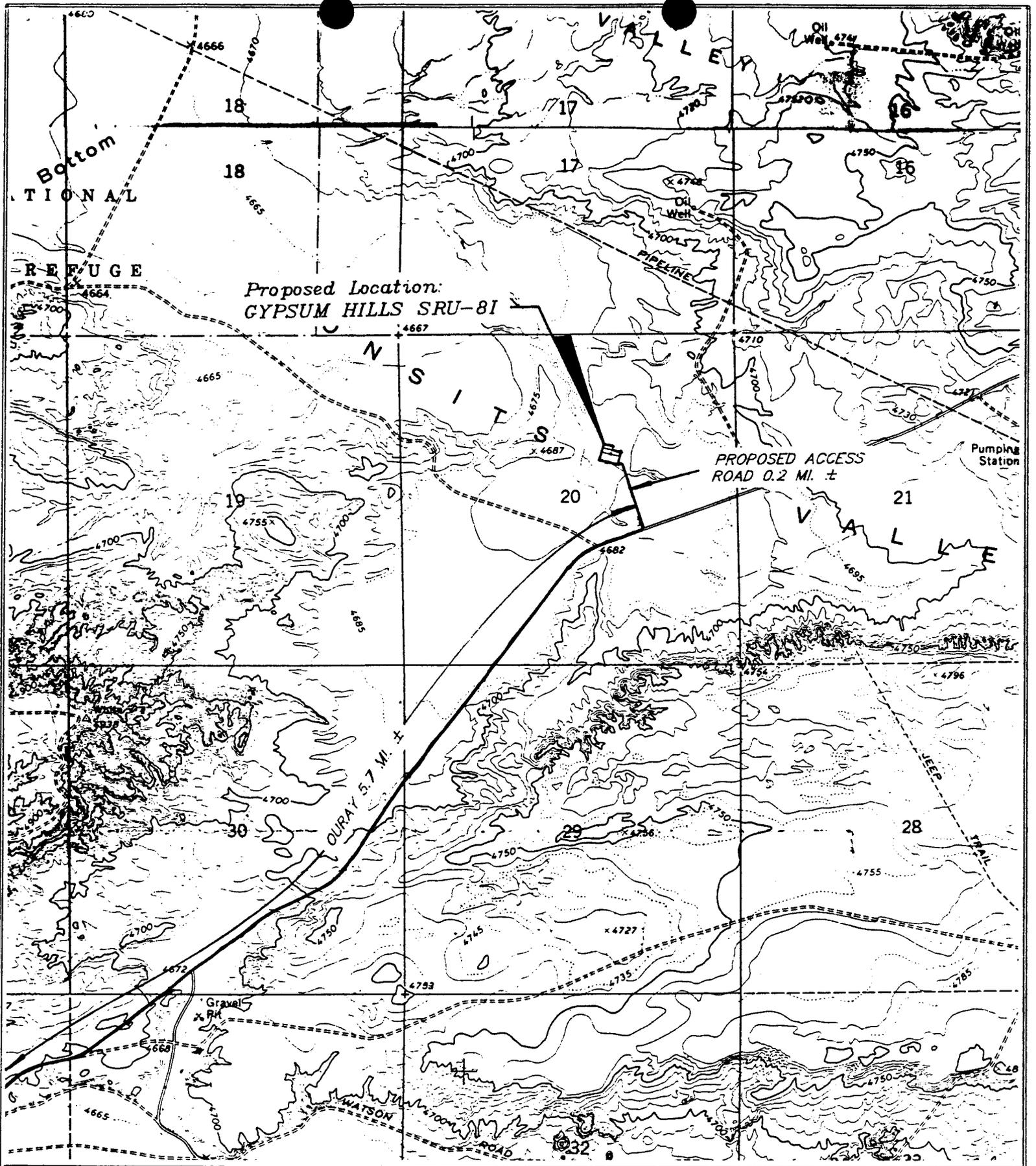
Proposed Location:  
GYPSUM HILLS SRU-81

TOPOGRAPHIC  
MAP "A"



CHEVRON U.S.A. INC.  
GYPSUM HILLS SRU-8 I  
SECTION 20, T8S, R21E, S.L.B.&M.

DATE: 1-27-00



TOPOGRAPHIC  
MAP "B"

SCALE: 1" = 2000'



CHEVRON U.S.A. INC.

GYPSUM HILLS SRU-8 I  
SECTION 20, T8S, R21E, S.L.B.&M.

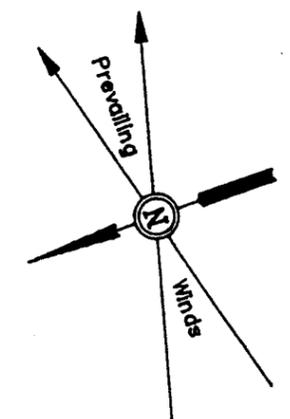
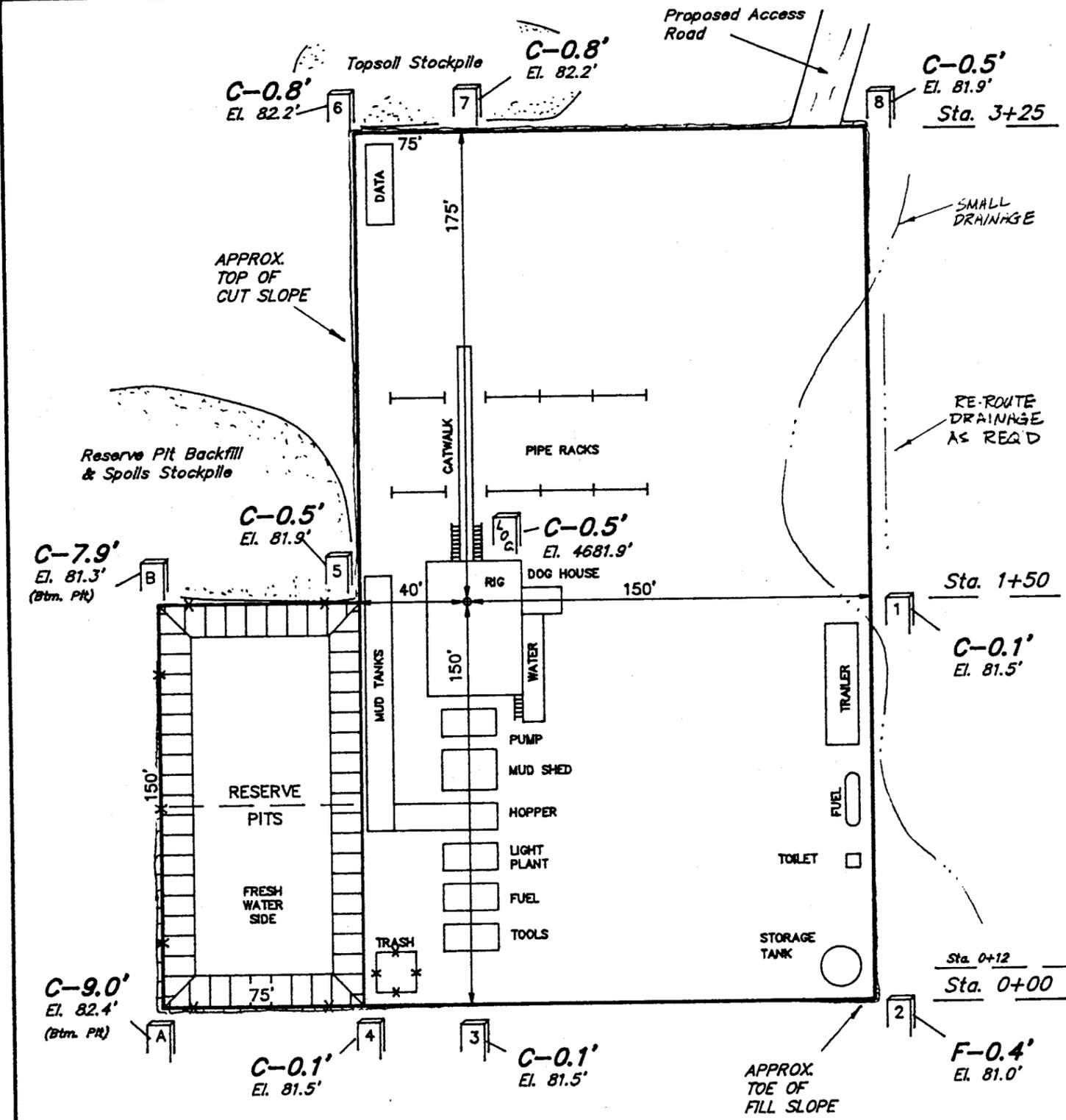
DATE: 4-27-90

Exhibit C

CHEVRON U.S.A., INC.

LOCATION LAYOUT FOR

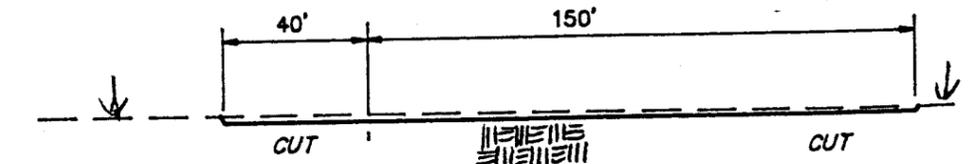
GYP SUM HILLS SRU - 8 I  
SECTION 20, T8S, R21E, S.L.B.&M.



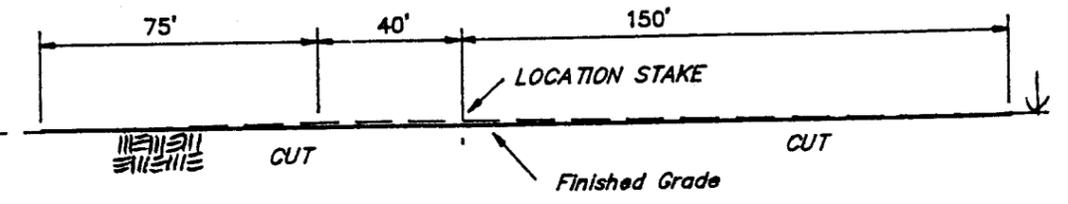
SCALE: 1" = 50'  
DATE: 4-26-90 T.D.H.

X-Section Scale  
1" = 20'  
1" = 50'

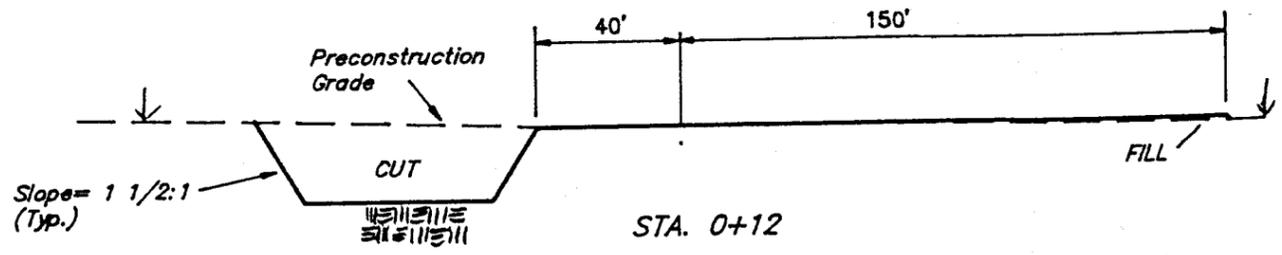
TYP. LOCATION LAYOUT TYP. CROSS SECTIONS



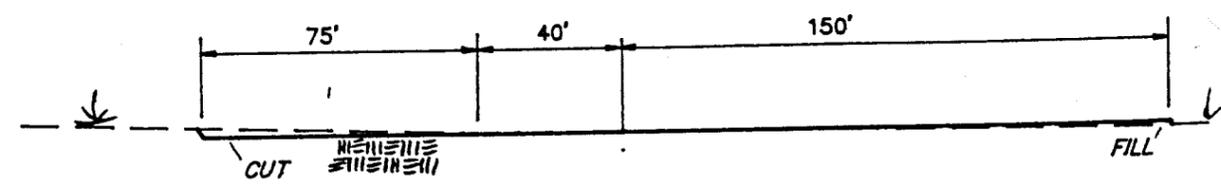
STA. 3+25



STA. 1+50



STA. 0+12



STA. 0+00

APPROXIMATE YARDAGES

CUT	
(6") Topsoll Stripping	= 1,352 Cu. Yds.
Pit Volume (Below Grade)	= 2,576 Cu. Yds.
Remaining Location	= 80 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 4,008 CU. YDS.</b>
<b>FILL</b>	<b>= 526 CU. YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,454 Cu. Yds.
Topsoll & Pit Backfill (1/2 Pit Vol.)	= 2,640 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 814 Cu. Yds.

Elev. Ungraded Ground at Location Stake = 4681.9'  
Elev. Finished Grade at Location Stake = 4681.4'

UINTAH ENGINEERING & LAND SURVEYING  
85 South 800 East Vernal, Utah

OPERATOR Chulsion U.S.A. Inc. DATE 9-5-90

WELL NAME SRI #8-T

SEC S14E00 T 8S R 01E COUNTY Wirtah

43.047-31930  
API NUMBER

Individual (1)  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD SLBM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Complies with 40' acre spacing  
Water Permit no record of Permit

APPROVAL LETTER:

SPACING:

R615-2-3

N/A  
UNIT

R615-3-2

N/A  
CAUSE NO. & DATE

R615-3-3

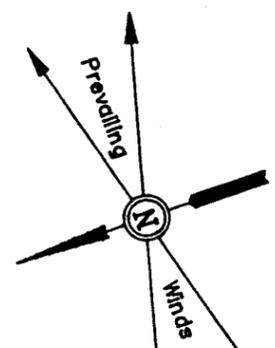
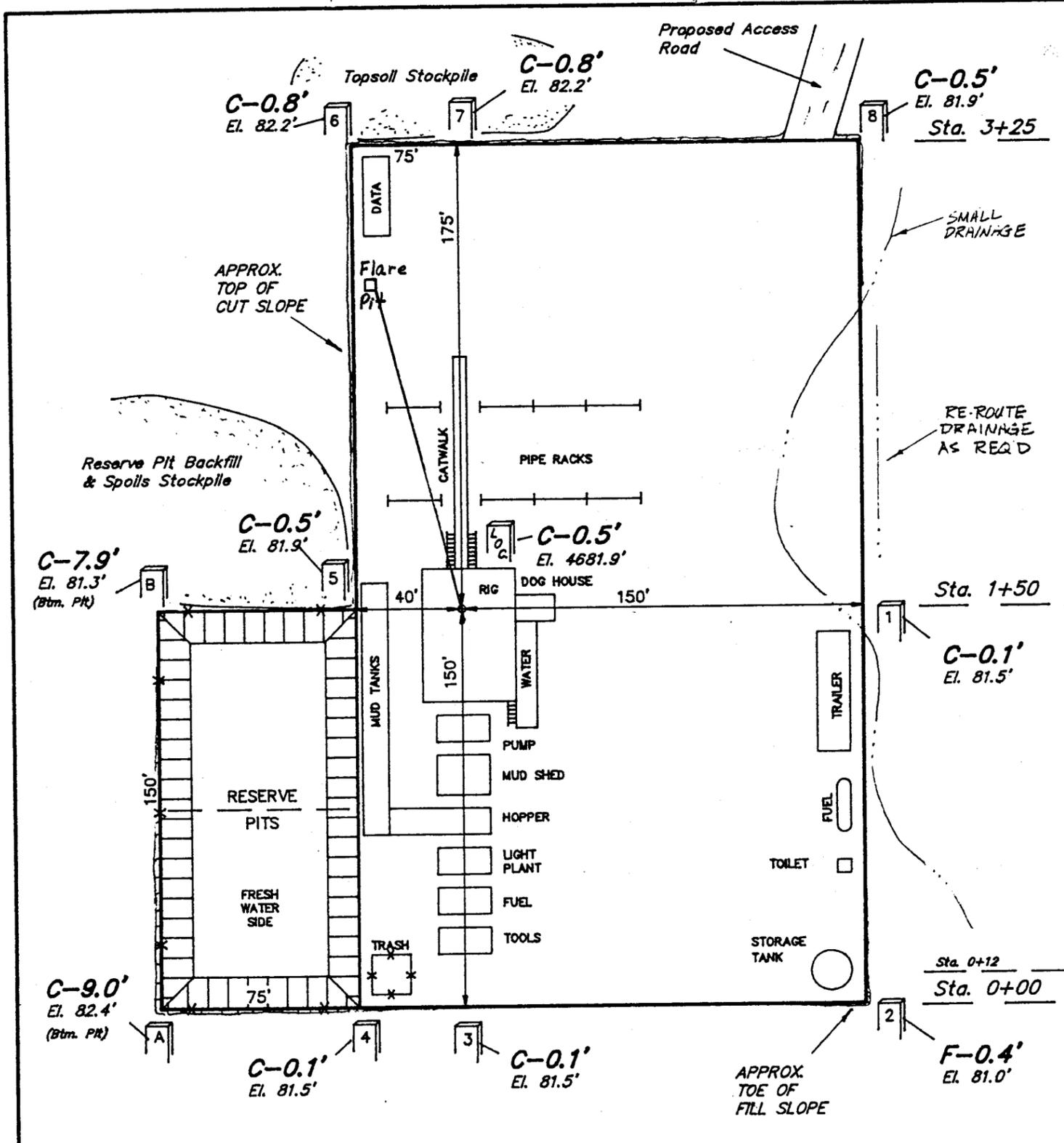
STIPULATIONS:

1- Water Permit

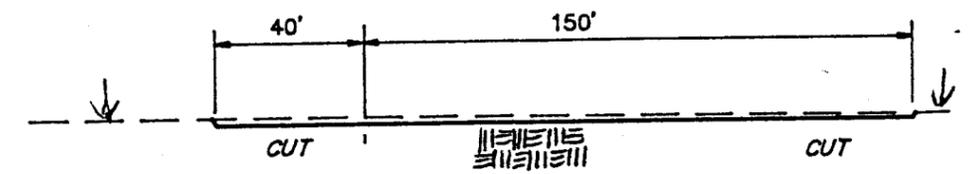
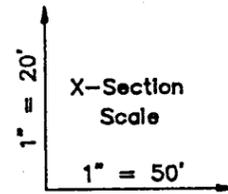
CHEVRON U.S.A., INC.

LOCATION LAYOUT FOR

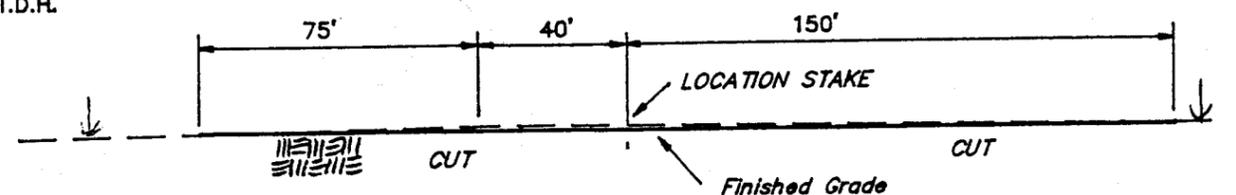
GYPSUM HILLS SRU - 8 I  
SECTION 20, T8S, R21E, S.L.B.&M.



SCALE: 1" = 50'  
DATE: 4-26-90 T.D.H.

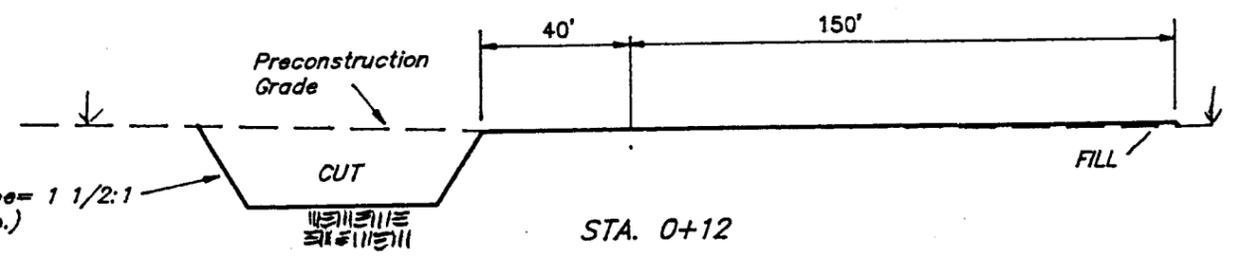


STA. 3+25

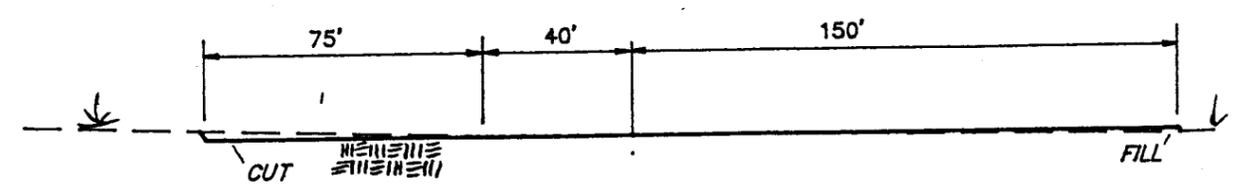


STA. 1+50

TYP. LOCATION LAYOUT TYP. CROSS SECTIONS



STA. 0+12



STA. 0+00

APPROXIMATE YARDAGES

CUT		EXCESS MATERIAL AFTER 5% COMPACTION	= 3,454 Cu. Yds.
(6") Topsoil Stripping	= 1,352 Cu. Yds.	Topsoll & Pit Backfill (1/2 Pit Vol.)	= 2,640 Cu. Yds.
Pit Volume (Below Grade)	= 2,576 Cu. Yds.	EXCESS UNBALANCE (After Rehabilitation)	= 814 Cu. Yds.
Remaining Location	= 80 Cu. Yds.		
<b>TOTAL CUT</b>	<b>= 4,008 CU. YDS.</b>		
<b>FILL</b>	<b>= 526 CU. YDS.</b>		

Elev. Ungraded Ground at Location Stake = 4681.9'

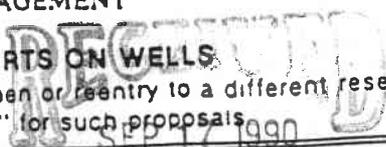
Elev. Finished Grade at Location Stake = 4681.4'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-1135  
Expires September 30 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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



5 Lease Designation and Serial No.

U-0140740

6 If Indian, Allottee or Tribe Name

7 If Unit or CA Agreement Designation

8. Well Name and No.

Gypsum Hills SRU8-I

9. API Well No.

10 Field and Pool, or Exploratory Area

Gypsum Hills

11. County or Parish, State

Uintah, Utah

SUBMIT IN TRIPLICATE

DIVISION OF  
OIL, GAS & MINING

1. Type of Well

Oil Well

Gas Well

Other

Water injector

2. Name of Operator

Chevron U.S.A. Inc., Room 13097

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)

1, 906' FNL, 1,978 FEL  
Sec. 20, T8S, R21E

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

TYPE OF SUBMISSION

Notice of Intent

Subsequent Report

Final Abandonment Notice

TYPE OF ACTION

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

(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.)

Attached is a revised location layout (Exhibit C) showing the approximate location of the flare pit.

Only new casing will be used in this well.

The above information is submitted per request of Ed Forsman (BLM-Vernal).

3-BLM  
3-State  
2-Drfg.  
1-JLW

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

DATE: 1-7-90

BY: [Signature]

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

Signed

[Signature]

Title

Technical Assistant

Date

9/10/90

(This space for Federal or State office use)

Approved by  
Conditions of approval, if any:

Title

Date



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

January 7, 1991

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

Gentlemen:

Re: SRU #8-1 - SW NE Sec. 20, T. 8S, R. 21E - Uintah County, Utah  
1906' FNL, 1978' FEL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules, subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

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

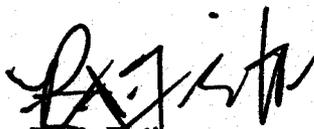
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2  
Chevron U.S.A., Inc.  
SRU #8-1  
January 7, 1991

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31932.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

tas  
Enclosures  
cc: Bureau of Land Management  
J. L. Thompson  
we14/1-4

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

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-0140740	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <b>Water Injector</b> 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., Room 13097			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 599, Denver, CO 80201			8. FARM OR LEASE NAME Gypsum Hills	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1,906' FNL & 1,978' FEL At proposed prod. zone			9. WELL NO. SRU #8-I	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* ± 28 miles south & west from Vernal, UT			10. FIELD AND POOL, OR WILDCAT Gypsum Hills	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)      1,906'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T8S, R21E	
16. NO. OF ACRES IN LEASE      640			12. COUNTY OR PARISH      13. STATE Uintah      UT	
17. NO. OF ACRES ASSIGNED TO THIS WELL      40			14. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      1,873'	
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      1,873'			15. PROPOSED DEPTH      5,400'	
19. ROTARY OR CABLE TOOLS      RT			20. APPROX. DATE WORK WILL START* Upon Approval	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) UGR - 4,682'				

43-047-31932 DRL

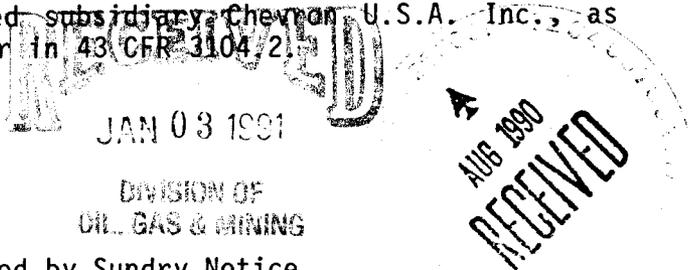
**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	16"	P.E.	± 60'	To Surface
12 1/4"	9 5/8"	36#	± 500'	To Surface
8 3/4"	5 1/2"	17#	± 5,400'	To Surface

Be advised that Chevron U.S.A. Inc. is considered to be the operator of well No. SRU 8-I, Uintah County, Utah, lease No. U-0140740 and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Nationwide Bond No. U-89-75-81-34 (Standard Oil Company of California and its wholly owned subsidiary, Chevron U.S.A. Inc., as co-principals) via surety consent as provided for in 43 CFR 3104.2.

Attachments: Certified Plat  
Drilling Program  
Chevron Class III BOPE  
Geologic Program  
Multipoint Surface Use Plan  
Completion Procedure to be submitted by Sundry Notice



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

24. SIGNED J. Watson TITLE Technical Assistant DATE 7/19/90  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE JAN 02 1989  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

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

\*See Instructions On Reverse Side

UT080-0M51

UNITED STATES GOVERNMENT  
memorandum

DATE: December 11, 1990

REPLY TO  
ATTN OF: Acting Superintendent, Uintah & Ouray Agency

SUBJECT: ROW-H62-90-52, Chevron U.S.A. Inc.  
SRU 8-I, Sec. 20 & 21, 8 South, Range 21 East

TO: Bureau of Land Management, Vernal District Office  
Attn: Greg Darlington

We (concur with) (recommend) approval of the Application for Permit to drill on the subject well (s).

Based on available information on September 7, 1990, we have cleared the proposed locations in the following areas of environmental impact.

- YES XX NO  Listed Threatened or Endangered Species
- YES XX NO  Critical Wildlife Habitat
- YES XX NO  Archeological or Cultural Resources
- YES  NO  Air Quality Aspects (to be used only if project is in or adjacent to a Class 1 Acre of Attainment)
- YES  NO  Other (If necessary)

*Roger E. Coonrod*

RECEIVED  
BUREAU OF LAND MANAGEMENT  
DEC 11 1990

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Chevron U.S.A. Inc. Well No. Gypsum Hills SRU #8-I

Location SE/NE Sec. 20 T8S R21E Lease No. U-0140740

Approval of this application 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.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at on-site) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. and individual components shall be operable as designed.

The Vernal District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

Usable water may be encountered from +50-250 ft. in the Uinta Formation. Saline water may be encountered from +1926-2056 ft., in the Uinta Formation and from +4186-4256 ft., +4976-5118 ft, and +5118-5400 ft. in the Green River formation. The Mahogany oil shale and L1 oil shale have been identified from +3231-3346 ft. and +3432-3541 ft. respectively. Therefore, as a minimum, the resources shall be isolated and/or protected via the cementing program for the production casing by having a cement top for the production casing at least 200 ft. above the base of the usable water zone identified at +1587 ft.

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

4. Mud Program and Circulating Medium

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

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the intermediate and production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

6. Notifications of Operations

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

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

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

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

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

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

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

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well

for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Orders, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

#### 7. Other Information

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

All site security guidelines identified in Onshore Oil and Gas Order No. 3 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.

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

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka                      (801) 781-1190  
Petroleum Engineer

Ed Forsman                                (801) 789-7077  
Petroleum Engineer

FAX Phone Number is: 789-3634

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

Company/Operator Chevron U.S.A., Inc.  
Well Name & Number SRU #8-I  
Lease Number U-0140740  
Location SWNE Sec. 20 T. 8 S. R. 21 E.  
Surface Ownership Ute Tribal Surface Administered by the BIA

NOTIFICATION REQUIREMENTS

- Location Construction - forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

B. THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Planned Access Roads

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

2. Location of Existing and/or Proposed Facilities

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

3. Methods for Handling Waste Disposal

\*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BIA administered lands:

All reserve pits will be lined with either native clay, commercial bentonite or plastic sufficient to prevent seepage. (If a plastic nylon reinforced liner is used, it shall be folded over after the pit dries and before backfilling of the reserve pit.)

---

— To protect the environment.

If the reserve pit is lined the operator will provide the BLM a chemical analysis of the fluids in that pit no later than 90 days after the well completion to determine the method for final reclamation of the reserve pit. If the elemental concentrations shown by the chemical analysis exceeds the requirements described by Part II, Standards of Quality for Waters of the State, Wastewater Disposal Regulations, State of Utah Division of Health, the contents and liner will be removed and disposed of at an authorized disposal site.

X To protect the environment (without a chemical analysis).

Reserve Pits will be constructed so as not to leak, break, or allow discharge of liquids.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

4. Well Site Layout

Fencing Requirements

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

- a. 30-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

## 5. Plans for Restoration of Surface

### a. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within one year from the date of well completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

### b. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

#### On BIA administered lands:

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) re-establishing irrigation systems where applicable, (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and, (c) ensuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

## 6. Other Additional Information

- a. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

On BIA administered land:

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way Authorization". All operators, subcontractors, vendors and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the BIA Forester.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved rights-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel permitted.

All well site locations on the Uintah and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, the section, township, and range).

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

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-0140740**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
**Gypsum Hills SRU8-I**

9. API Well No.  
**43-047-31932**

10. Field and Pool, or Exploratory Area  
**Gypsum Hills**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other **Water Injector**

2. Name of Operator  
**Chevron U.S.A. Inc., Room 13097**

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)  
**1, 906' FNL, 1,978' FEL  
Sec. 20, T8S, R21E**

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 type="checkbox"/> Other _____
	<input checked="" 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.)\*

Received verbal approval f/Gerald Kenczka 4/9/91 to change surface csg f/9-5/8, 36# to 8-5/8, 24#. To be run f/surface -500'.

**RECEIVED**

APR 15 1991

DIVISION OF  
OIL GAS & MINING

3-BLM  
3-State  
2-Drlg  
1-JLW

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

Signed *J. A. Watson* Title Technical Assistant Date 4/9/91  
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

\*See Instruction on Reverse Side

**RECEIVED**

APR 19 1991

**DIVISION OF  
OIL GAS & MINING**

OPERATOR Chevron U.S.A. Inc.  
ADDRESS PO Box 599  
Denver, CO 80201

OPERATOR CODE N0210  
PHONE NO. 303 930-3691

ENTITY ACTION FORM - DOGM FORM 6

OPERATORS MUST COMPLETE FORM UPON SPUDDING OR CHANGE IN OPERATIONS OR INTERESTS NECESSITATES CHANGE IN EXISTING ENTITY NUMBER ASSIGNMENT.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	05355	43-047-31932	Gypsum Hills SRU 8-I	SW/NE	20	8S	21E	Uintah	4/12/91	
COMMENTS: Federal-Lease (Entity added 4-23-91) for Field- Gypsum Hills Unit- Gypsum Hills (Grev) Secondary Recovery eff. 4-1-91											
COMMENTS:											
COMMENTS:											
COMMENTS:											
COMMENTS:											

ACTION CODES: 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)

(SEE INSTRUCTIONS ON BACK OF FORM)

*J. S. Watson*  
SIGNATURE  
Technical Assistant 4/16/91  
TITLE DATE

RECEIVED

MAY 21 1991

DIVISION OF  
OIL GAS & MINING

CHEVRON USA  
Exeter #7  
Gypsum Hills SRU 8-I 43-047-31932  
Exeter #7  
Section 20  
Township 8S  
Range 21E  
Uintah County, Utah  
04/14/91  
Tested by Bryan Ross

QUICK TEST INC.  
OFFICE (801) 789-8159

Chevron U.S.A., Inc.  
Exeter #7  
Gypsum Hills SRU 8-1  
04/14/91

TEST #	ITEM TESTED	PRESSURE	MIN. HELD	RESULTS
1	Inside BOP valve	250 3000	5 10	No visible leaks No visible leaks
2	1st set choke manifold valves	250 3000	5 10	No visible leaks No visible leaks
3	Pipe rams	250 3000	5 10	No visible leaks No visible leaks
4	Hydril, 1st choke, 1st kill	250 1500	5 10	No visible leaks No visible leaks
5	Blind rams, 2nd kill, 3rd set of choke manifold valves	250 3000	5 10	No visible leaks No visible leaks
6	Blind rams, 2nd kill, 3rd set of choke manifold valves	250 3000	5 10	No visible leaks No visible leaks
7	Blind rams, 1st choke	250 3000	5 10	No visible leaks No visible leaks
8	Blind rams, 2nd choke	250 3000	5 10	No visible leaks No visible leaks

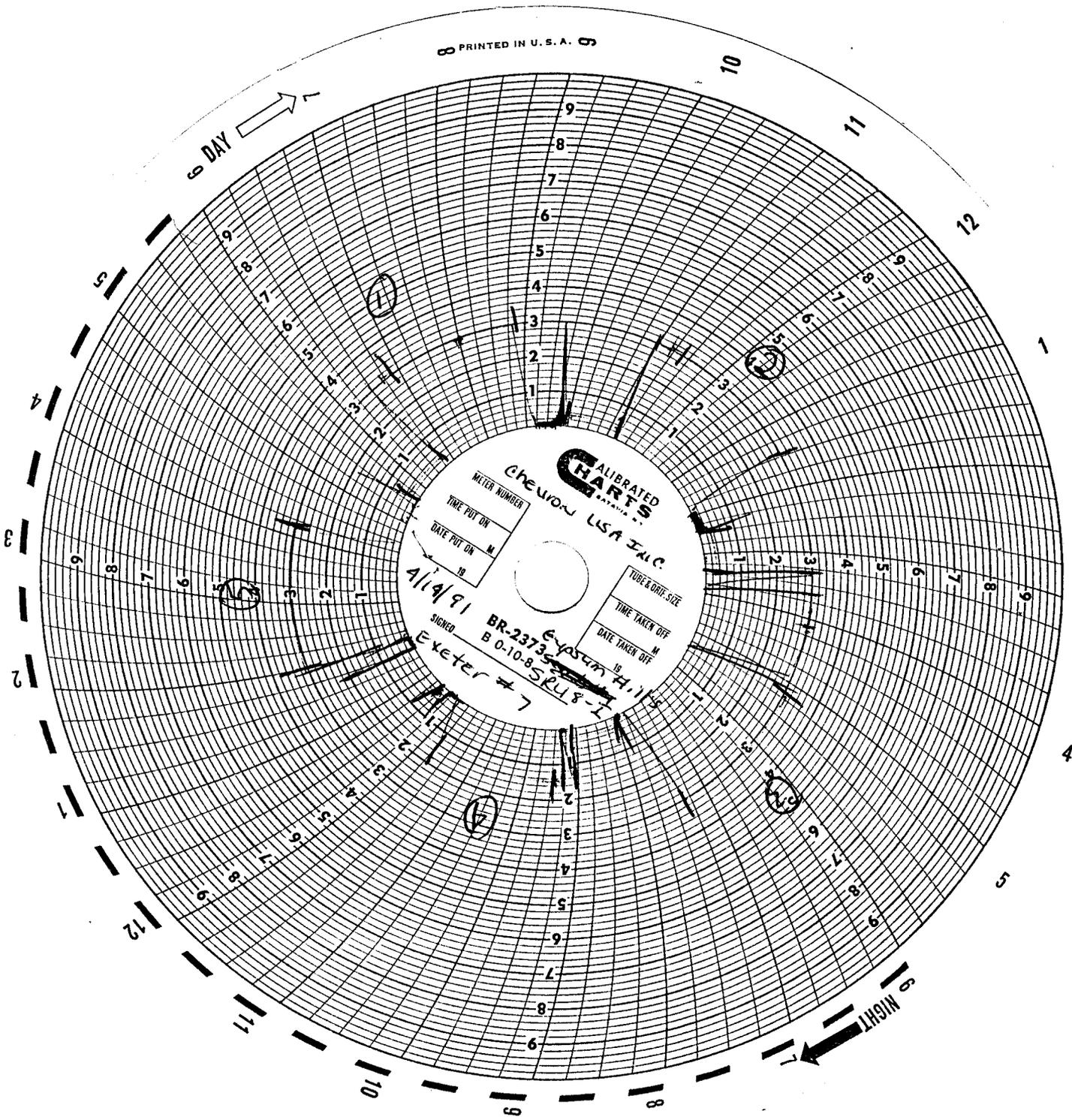
QUICK TEST INC.  
OFFICE (801) 789-8159

Chevron U.S.A., Inc.  
Exeter #7  
04/14/91  
(Continued)

TEST #	ITEM TESTED	PRESSURE	MIN. HELD	RESULTS
9	Blind rams, check valve	250 3000	5 10	No visible leaks No visible leaks
10	Upper kelly	250 3000	5 10	No visible leaks No visible leaks
11	Casing	1000	15	No visible leaks
12	Casing, above shoe	1500	30	No visible leaks
13	Casing, below shoe	1500	30	No visible leaks
14	Casing, open hole	40	30	No visible leaks

PRINTED IN U. S. A.

DAY



**CHEVON**  
**LABORATORIES**  
**USA INC.**

METER NUMBER  
 TIME PUT ON  
 DATE PUT ON

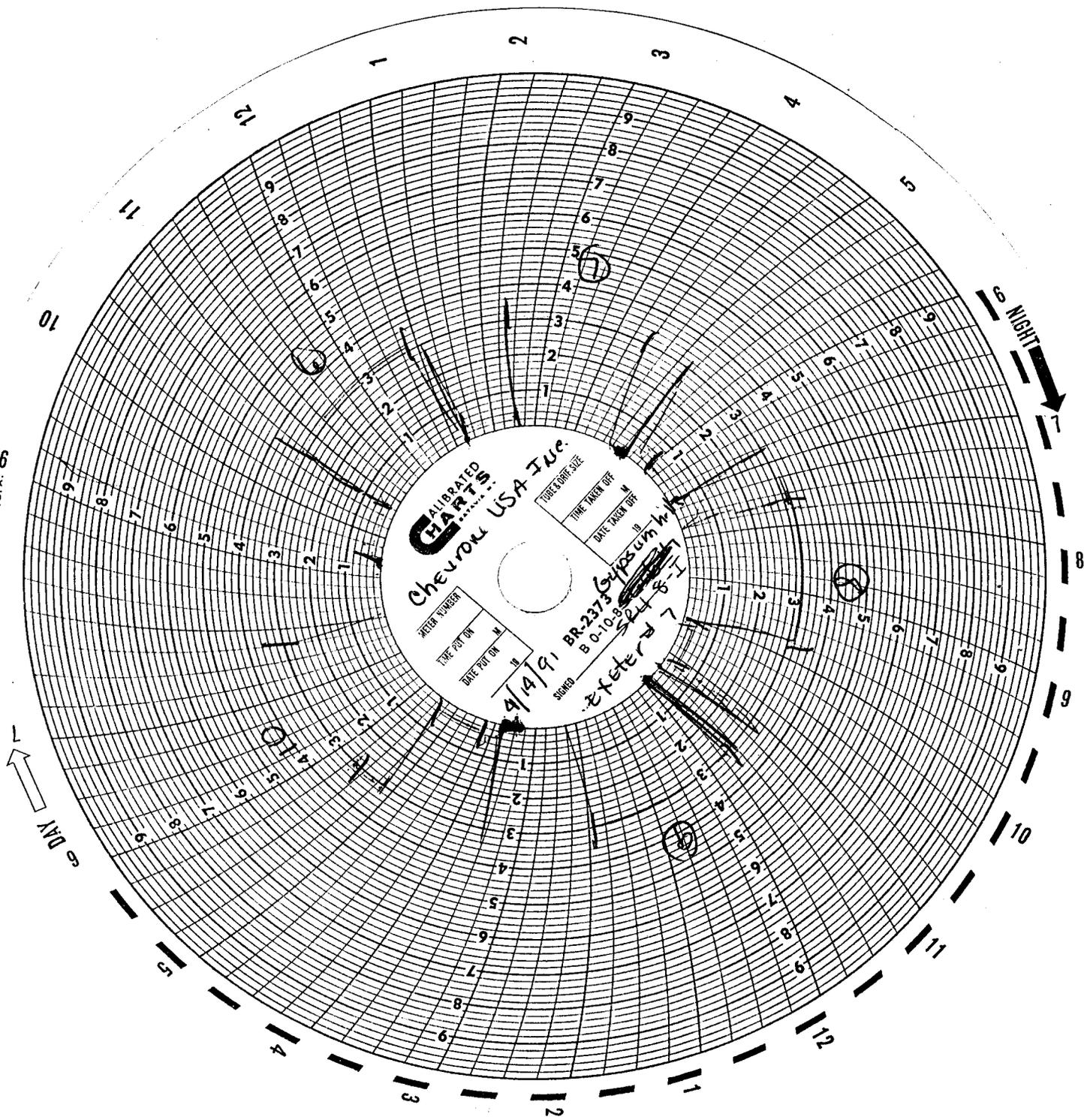
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 DATE TAKEN OFF

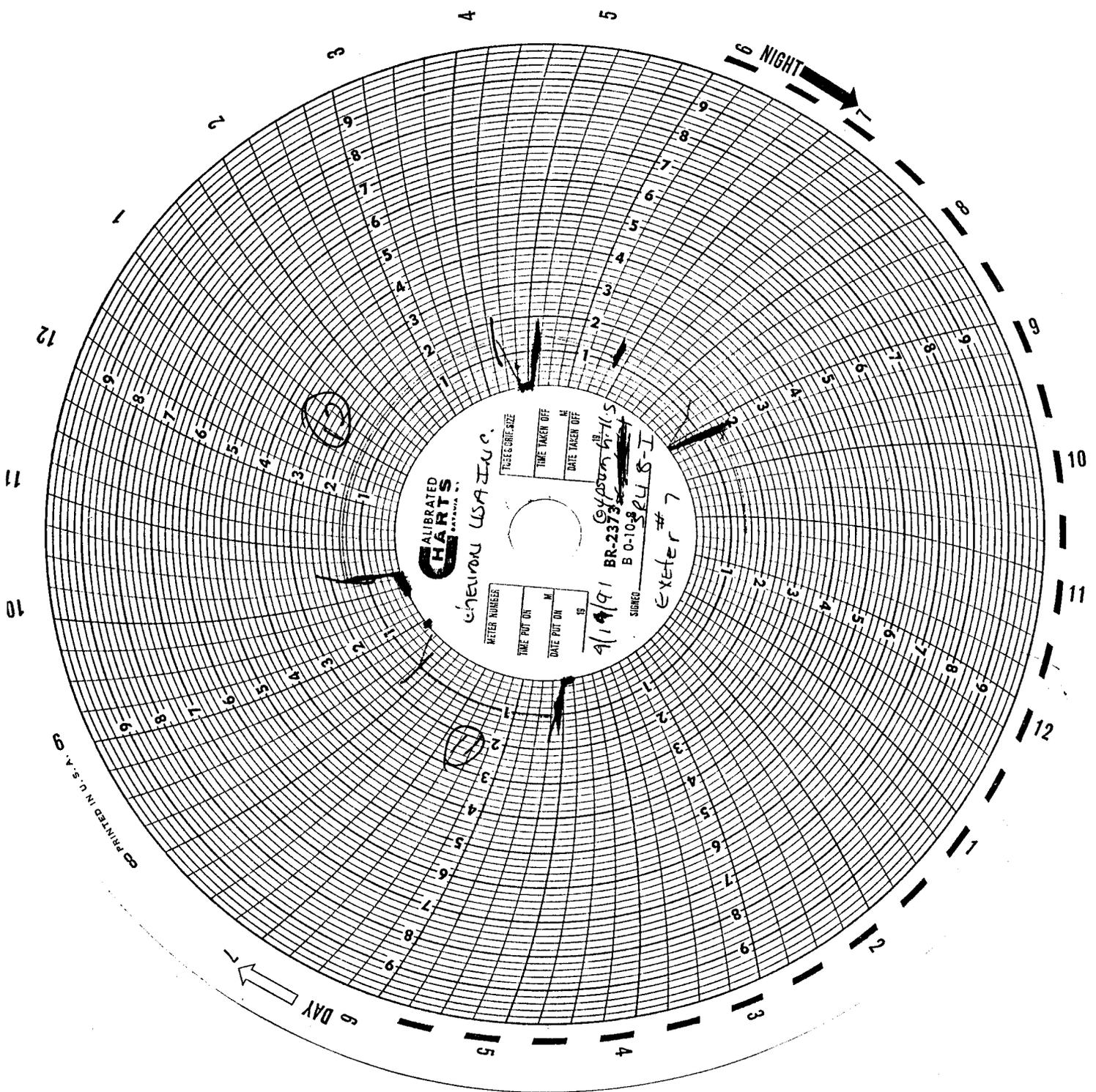
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 BR-2373  
 B 0-10-8-SRU 8-2  
 Exeter # 7

4/14/91

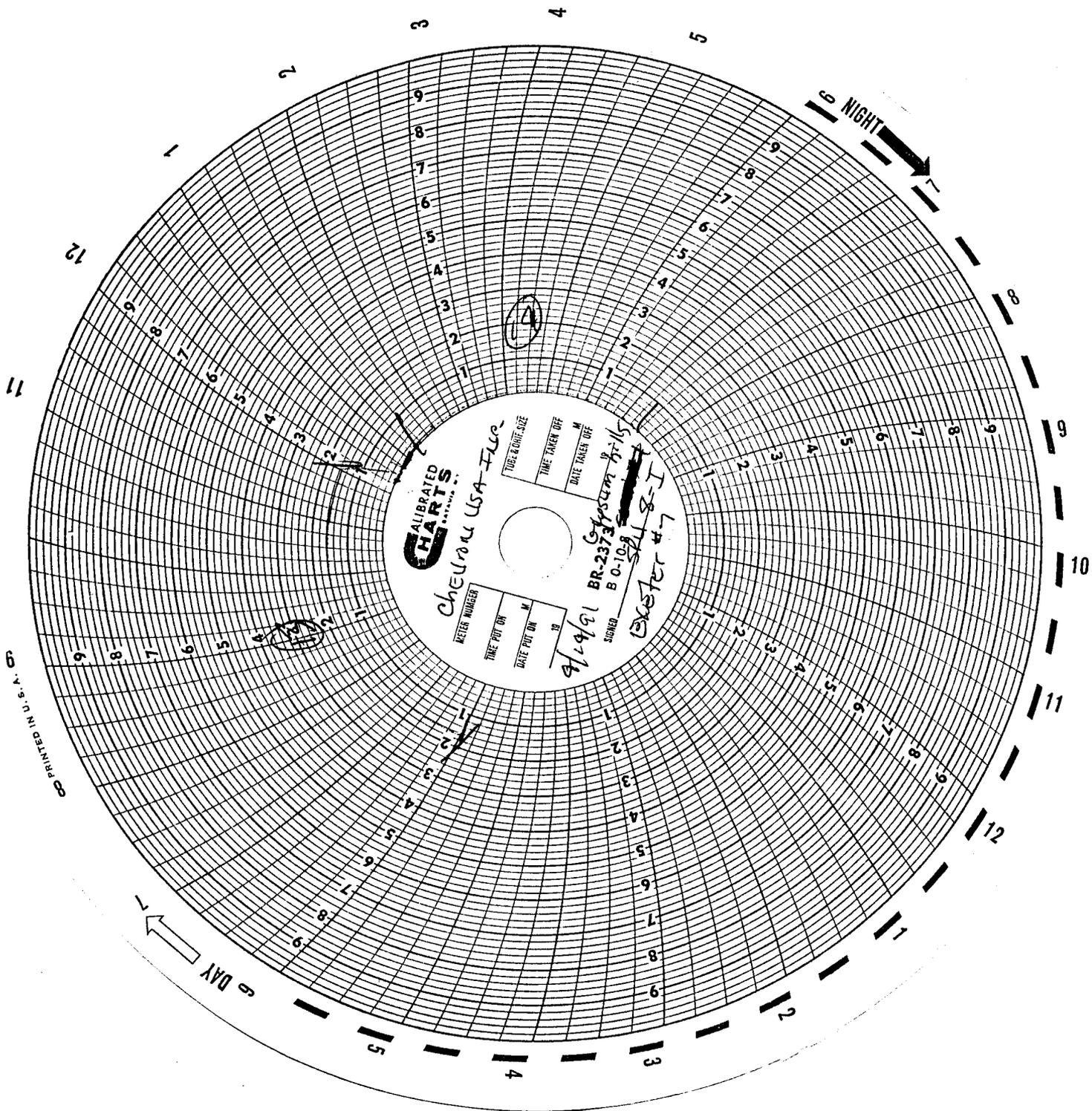
NIGHT

CO PRINTED IN U.S.A. ©

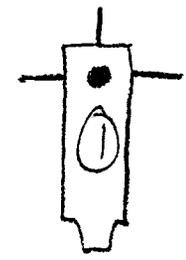
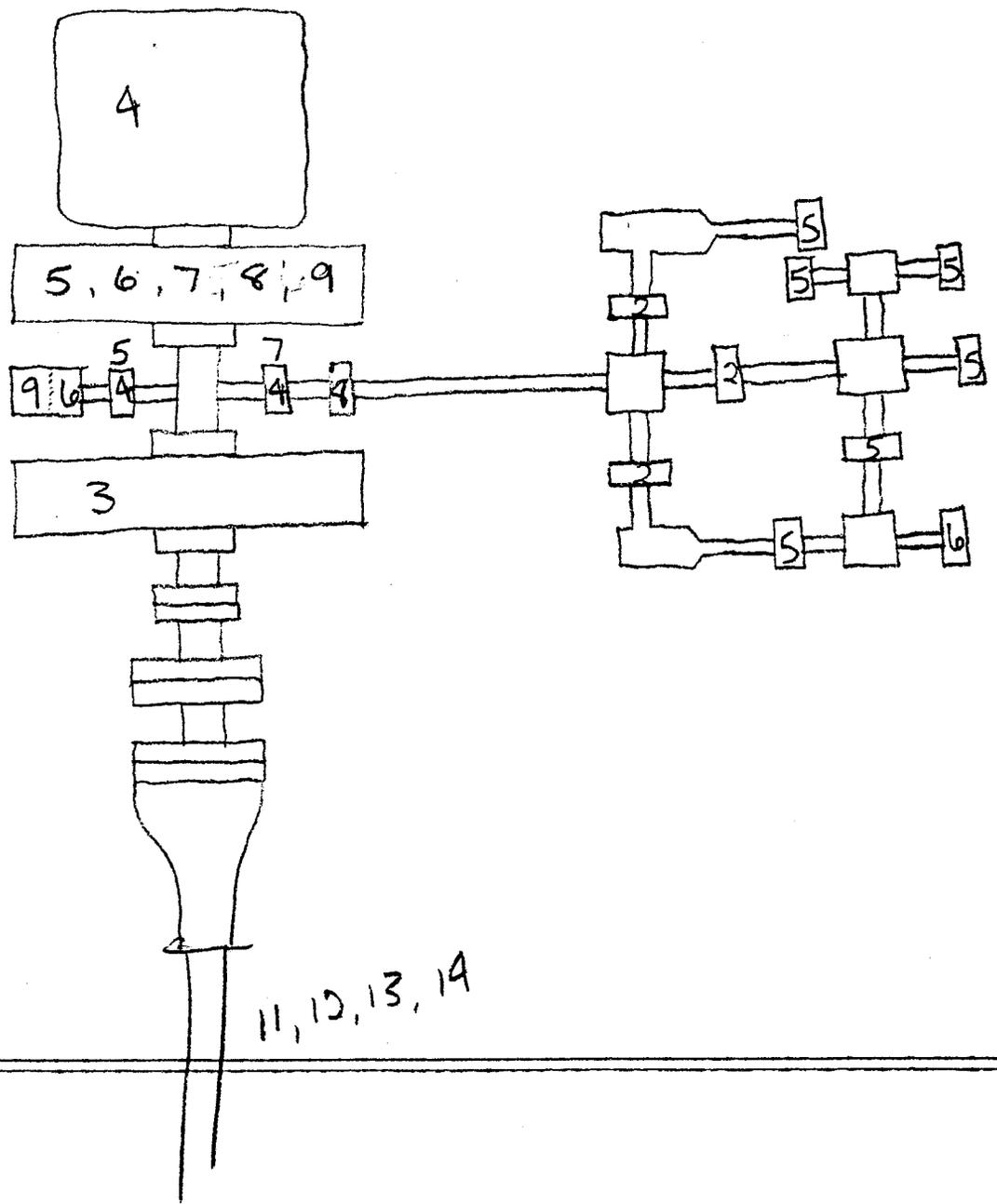




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CHEVRON USA INC. 7/19/91  
EXETER #7 Gypsum Hills SRU 8-I



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

Form Approved  
Budget Bureau No.1004-8135

**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-0140740

6. If Indian, Allote or Tribe Name

**SUBMIT IN TRIPLICATE**

1. Type of Well  
OIL  GAS   
WELL  WELL  OTHER  Water Injector

7. If Unit or CA. Agreement Designation  
Gypsum Hills

8. Well Name and No.

SRU #8-1

2. Name of Operator  
CHEVRON U.S.A. INC

9. API Well No.  
43-047-31932

3. Address and Telephone No.  
PO BOX 599 Attn: Mark Miller  
DENVER, CO. 80201 (303)-930-3546

10. Field and Pool, or Exploratory Area  
Gypsum Hills

4. Location of Well (Footage, Sec.,T.,R.,M., or Survey Description)  
1906' FNL & 1978' FEL  
Sec. 20, T8S, R21E

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>Initial completion for Injection</u> (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	<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

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.)\*

- 1) Spud well @4:30 P.M. on 4/12/91 w/Exeter rig #7.
- 2) Set 8 5/8" 24# K-55 Csg @500' & Cmt w/300 sxs Class 'G', Circ. 26 sxs cmt. surf. bump plug, floats held.
- 3) D/O & test csg to 1500 psi for 30 min., Perform 10ppg EMW test.
- 4) Drill to 5400', Rn Following logs 5400'-500': DIL-SP-GR, LDT-CNL-MIC, FMS.
- 5) Set 5 1/2" 17# K-55 @5400' & Cmt w/1010 sxs Foamed Class 'H' & 130 sxs Class 'H', bump plug, floats held, Did not circ. cmt to surf., Pump 100 sxs Cmt. Top Job dn annulus.
- 6) N/U & test Tbg. Head, Release Drilling Rig @2400 hrs on 4/22/91.
- 7) MIRU Gudac WSU on 5/16/91, C/O to PBTB @5315'.
- 8) Rn CBL f/5315'- 500', Perforate 'G' Fm. f/5240'- 51'.
- 9) Acdz 'G' Fm. w/1600 gal's 15% HCL, Swab test.
- 10) RIH w/ 'FH' Pkr & Tbg, Test tbg to 5000 psi, Circ. pkr fluid/freeze blanket.
- 11) Set pkr @5199', Test annulus to 300psi for 45 minutes, Test O.K. Notified BLM & EPA prior to MIT, BLM & EPA did not witness.
- 12) RDMO Gudac WSU on 5/19/91, TWOTP.

**RECEIVED**

MAY 28 1991

DIVISION OF  
OIL GAS & MINING

1-EPA  
3-BLM  
3-STATE  
1-JRB

1-Drig  
1-REK  
1-JLW  
1-SEC724R  
1-SEC 724C

14. I hereby certify that the foregoing is true and correct  
Signed Mark Miller Title DRILLING ENGINEER Date 5/20/91

(This space for 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 statement or restitutions as to any matter within its jurisdiction.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
INJECTION WELL INSPECTION RECORD

OPERATOR: Chevron LEASE: \_\_\_\_\_  
WELL NAME: SRU # 8-I API: 43-047 - ~~377~~ 3932  
SEC/TWP/RNG: 20, T8S0, 21E <sup>zone</sup> CONTRACTOR: \_\_\_\_\_  
COUNTY: Uintah FIELD NAME: Monarts

INJECTION TYPE:

DISPOSAL: \_\_\_\_\_ ENHANCED RECOVERY: 4 OTHER: \_\_\_\_\_

SINGLE COMPLETION:

INJECTING: \_\_\_\_\_ SHUT-IN: 4  
RATE: 0.00 TOTAL BARRELS: 0.1  
TUBING PRESSURE: \_\_\_\_\_ CASING PRESSURE: \_\_\_\_\_  
SURFACE CASING PRESSURE: \_\_\_\_\_

DUAL COMPLETION:

A. SHORT STRING:

INJECTING: \_\_\_\_\_ SHUT-IN: \_\_\_\_\_  
RATE: \_\_\_\_\_ TOTAL BARRELS: \_\_\_\_\_  
TUBING PRESSURE: \_\_\_\_\_ CASING PRESSURE: \_\_\_\_\_

B. LONG STRING:

INJECTING: \_\_\_\_\_ SHUT-IN: \_\_\_\_\_  
RATE: \_\_\_\_\_ TOTAL BARRELS: \_\_\_\_\_  
TUBING PRESSURE: \_\_\_\_\_ CASING PRESSURE: \_\_\_\_\_

REMARKS: New Completion loc, wh, reserve pit  
-pit fenced, plastic lined & 1/2 full oil & water.

INSPECTOR: Carol Kubig 11:54 DATE: 5.29.91



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500  
DENVER, COLORADO 80202-2405

JUN 14 1991

Ref: 8WM-DW

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

J. F. NewVille, Manager  
Environment, Safety, Fire & Health  
Chevron USA, Inc.  
P.O. Box 599  
Denver, Colorado 80201

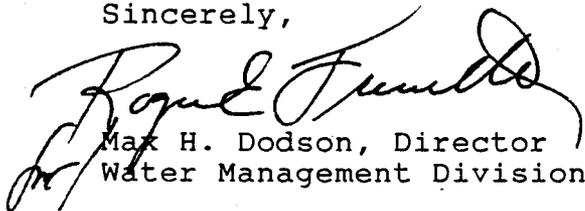
RE: Underground Injection Control (UIC)  
Authorization to Inject  
Gypsum Hills SRU #8-1 ER Well  
(EPA Permit #UT2541-02715)  
Uintah County, Utah

Dear Ms. NewVille:

Thank you for the recently submitted information pertaining to the above-referenced injection well. The well Completion Report, well schematic, cement bond log and additional logs with interpretative data, and demonstration of mechanical integrity have been reviewed and approved. Chevron has complied with all pertinent permit conditions [Part II, Section C. 1.] for the Gypsum Hills SRU #8-1 ER, and may begin operation of the well.

Please be aware of the monitoring, recordkeeping, and reporting requirements described in Part II, Section D of the permit, and that the current maximum surface injection pressure is limited to 1,327 pounds per square inch gauge (psig). If you have any questions concerning this letter, you may contact Chuck Williams at (303) 293-1550. Also, please direct all correspondence to the attention of Chuck Williams at Mail Code 8WM-DW.

Sincerely,

  
Max H. Dodson, Director  
Water Management Division

RECEIVED

JUN 19 1991

DIVISION OF  
OIL GAS & MINING

J. F. NewVille  
Chevron USA, Inc.  
UT2541-02715  
Page 2

cc: Ferron Secakuku  
Ute Indian Tribe

Charles Cameron  
Bureau of Indian Affairs

Jerry Kenschka  
Bureau of Land Management

Gilbert Hunt  
State of Utah Natural Resources

---



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

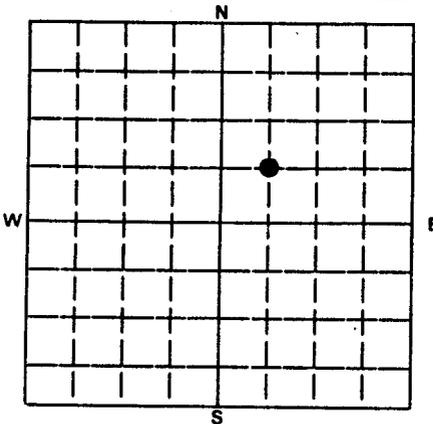
Form Approved  
OMB No. 2040-0042  
Approval expires 9-30-86

**COMPLETION REPORT FOR BRINE DISPOSAL,  
HYDROCARBON STORAGE, OR ENHANCED RECOVERY WELL**

NAME AND ADDRESS OF EXISTING PERMITTEE  
**Chevron U.S.A. Inc.**  
P. O. Box 599  
Denver, CO 80201

NAME AND ADDRESS OF SURFACE OWNER  
**Bureau of Indian Affairs**  
**Uintah & Ouray Agency**  
**Ft. Duchesne, UT 84026**

LOCATE WELL AND OUTLINE UNIT ON  
SECTION PLAT — 640 ACRES



STATE **UT** COUNTY **Uintah** PERMIT NUMBER **UT2541-02715**

SURFACE LOCATION DESCRIPTION  
**1/4 OF SW 1/4 OF NE 1/4 SECTION 20 TOWNSHIP 8S RANGE 21E**

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

Surface Location **1906** ft. from (N/S) **N** Line of quarter section  
and **1978** ft. from (E/W) **E** Line of quarter section

WELL ACTIVITY TYPE OF PERMIT  
 Brine Disposal  Individual  
 Enhanced Recovery  Area  
 Hydrocarbon Storage Number of Wells **1**

Estimated Fracture Pressure  
of Injection Zone **3640**

Anticipated Daily Injection Volume (Bbls)		Injection Interval	
Average	Maximum	Feet	to Feet
<b>500</b>	<b>1000</b>	<b>5240</b>	<b>5251</b>
Anticipated Daily Injection Pressure (PSI)		Depth to Bottom of Lowermost Freshwater Formation (Feet)	
Average	Maximum		
<b>1300</b>	<b>1327</b>	<b>1375</b>	

Type of Injection Fluid (Check the appropriate block(s))  
 Salt Water  Brackish Water  Fresh Water  
 Liquid Hydrocarbon  Other **Produced Water**

Lease Name **Gypsum Hills** Well Number **8-I**  
**Secondary Recovery Unit**  
Name of Injection Zone **Green River**

Date Drilling Began **4/12/91** Date Well Completed **5/19/91** Permeability of Injection Zone **2 md**  
Date Drilling Completed **4/22/91** Porosity of Injection Zone **19%**

CASING AND TUBING			CEMENT		HOLE	
OD Size	Wt/Ft — Grade — New or Used	Depth	Sacks	Class	Depth	Bit Diameter
<b>8-5/8</b>	<b>24# K-55 New</b>	<b>500</b>	<b>300</b>	<b>G</b>	<b>500</b>	
<b>5-1/2</b>	<b>17# K-55 New</b>	<b>5400</b>	<b>1110</b>	<b>H</b>	<b>5400</b>	
<b>2-3/8</b>	<b>4.7# H-80 New</b>	<b>5199</b>				

INJECTION ZONE STIMULATION		WIRE LINE LOGS, LIST EACH TYPE	
Interval Treated	Materials and Amount Used	Log Types	Logged Intervals
<b>5240-5251</b>	<b>1600 gal. 15% HCl</b>	<b>DIL-SP-GR</b>	<b>5400-500</b>
		<b>LDT-CNL-MIC</b>	<b>5400-500</b>
		<b>FMS</b>	<b>5407-5000</b>
		<b>CBL-VOL-GR</b>	<b>5315-500</b>

Complete Attachments A — E listed on the reverse.

**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).*

cc: State of Utah  
JRB  
Drig

NAME AND OFFICIAL TITLE (Please type or print)

*TBS*

**T.B. SUMNER**  
VICE PRESIDENT + GENERAL MANAGER  
Rocky Mountain Production Business Unit

DATE SIGNED

**5/28/91**

STATE OF UTAH  
 DIVISION OF OIL, GAS & MINING  
 DRILLING INSPECTION FORM

COMPANY: CHEVRON USA

REPRESENTATIVE: SCOTT FERGUSEN

WELL NAME: SRU #8-I

API #: 43-047-31932

QTR QTR: SWNE SECTION: 20

TWP: 08 SOUTH RANGE: 21 EAST

CONTRACTOR: EXETER RIG #7

TOOL PUSHER: DOUG GRINOLDS

INSPECTOR: CAROL KUBLY

TIME: 03:01 PM DATE: 04/19/91

OPERATIONS: DRILLING

DEPTH: 4822'

SPUD DATE: AIR: 04/12/91 RIG: 04/14/91 T.D DATE:

DEPTH:

```

=====
Y      APD      Y      WELL SIGN      Y      SANITATION
Y      BOPE     N      BLOOIE LINE    N      H2S POTENTIAL
Y      HOUSEKEEPING  N      BURN PIT      1      LATEST D.S.
                                           @ 4460'  DEPTH
Y      RESERVE PIT
Y      FENCED
Y      LINED      Y      PLASTIC
                                           Y      FLARE PIT
                                           Y      LINES RUN
                                           -----
                                           BENTONITE
  
```

Y SITE LAYOUT IN COMPLIANCE WITH SUBMITTED DESIGN

Y COMPLIANCE WITH PRESITE STIPULATIONS (IF NO, EXPLAIN BELOW).

-----  
 -----  
 =====  
 LEGEND: (Y) - YES (N) - NO (P) - PROBLEM (N/A) - NOT APPLICABLE  
 =====

REMARKS: LOCATION OK. RESERVE PIT 1/2 FULL, PLASTIC LINED AND FENCED  
 LEASE NUMBER NOT ON WELL SIGN - REQUIRED BY BLM  
 -----  
 -----

STATE OF UTAH  
 DIVISION OF OIL, GAS & MINING  
 DRILLING INSPECTION FORM

UTAH  
 DIVISION OF OIL, GAS & MINING  
 DRILLING INSPECTION FORM

COMPANY: CHEVRON USA

REPRESENTATIVE: RON LACKEY

WELL NAME: SRU #8-I

API #: 43-047-31932

QTR QTR: SWNE SECTION: 20

TWP: 08 SOUTH RANGE: 21 EAST

CONTRACTOR: EXETER RIG #7

TOOL PUSHER: DOUG GRINOLDS

INSPECTOR: CAROL KUBLY

TIME: 01:09 PM DATE: 04/15/91

OPERATIONS: DRILLING

DEPTH: 2259'

SPUD DATE: AIR: 04/12/91 RIG: 04/14/91 T.D DATE:

DEPTH:

=====

Y	APD	Y	WELL SIGN	Y	SANITATION
Y	BOPE	N	BLOOIE LINE	N	H2S POTENTIAL
Y	HOUSEKEEPING	N	BURN PIT	1/4 @ 1943'	LATEST D.S. DEPTH
Y	RESERVE PIT				
Y	FENCED			Y	FLARE PIT
Y	LINED	Y	PLASTIC BENTONITE	Y	LINES RUN

Y SITE LAYOUT IN COMPLIANCE WITH SUBMITTED DESIGN

Y COMPLIANCE WITH PRESITE STIPULATIONS (IF NO, EXPLAIN BELOW).

-----  
 -----

=====

LEGEND: (Y) - YES (N) - NO (P) - PROBLEM (N/A) - NOT APPLICABLE

=====

REMARKS: LOCATION OK. RESERVE PIT 2/3 FULL, PLASTIC LINED AND FENCED  
 LEASE NUMBER NOT ON WELL SIGN - REQUIRED BY BLM. QUICK TEST (BRIAN ROSS)  
 CONDUCTED BOPE TEST 4/14/91 - OK.

-----

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

SUBMIT IN DUPLICATE  
(See other instructions reverse side)

Budget Bureau No. 1004-0137  
Expires August 31, 1985

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

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

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 special requirements)  
At surface 1906' FNL & 1978' FEL  
At top prod. interval reported below Same  
At total depth Same

**RECEIVED**

**DIVISION OF  
OIL GAS & MINING**

JUL 25 1991

14. PERMIT NO. 43-047-31932 DATE ISSUED 1/7/91

5. LEASE DESIGNATION AND SERIAL NO.  
U-0140740

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Gypsum Hills

8. FARM OR LEASE NAME  
Gypsum Hills

9. WELL NO.  
SRU #8-I

10. FIELD AND POOL, OR WILDCAT  
Gypsum Hills

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 20, T8S, R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

15. DATE SPUDDED 4/12/91 16. DATE T.D. REACHED 4/20/91 17. DATE COMPL. (Ready to prod.) 5/19/91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4682' G.L. 4698 K.B. 19. ELEV. CASINGHEAD 4682'

20. TOTAL DEPTH, MD & TVD 5400' MD 21. PLUG. BACK T.D., MD & TVD 5315' MD 22. IF MULTIPLE COMPL., HOW MANY\* 1 23. INTERVALS DRILLED BY RT ROTARY TOOLS None CABLE TOOLS

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

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL SP - GR, LDT CML Microlog. FMS, CBL - 5315' to 0' 1-10-92

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	P.E.	80'	26"	Cmt to surface	None
8-5/8"	24 #/ft	500'	12 1/4"	Cmt to surf w/300 sxs	None
5 1/2"	17 #/ft	5400'	7-7/8"	Cmt w/1010 sxs foamed cmt & 230 sxs Tail & Top	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5199'	5199'

31. PERFORATION RECORD (Interval, size and number)

5240-5251' Green River 4 SPF 90°

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>5240-51'</u>	<u>Acidz w/1600 gals 15% HCl</u>

33. PRODUCTION

DATE FIRST PRODUCTION 6/1/91 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Injection WELL STATUS (Producing or shut-in) injecting

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
							<u>Has no+ Commerce</u>

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
<u>1175</u>	<u>0</u>		<u>N/A</u>	<u>N/A</u>	<u>200 BWIPD</u>	<u>N/A</u>

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

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 Johntation TITLE Technical Assistant DATE 7/18/91

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

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



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

6400 South Fiddler's Green Circle, Englewood, CO 80111, P.O. Box 599, Denver, CO 80201

January 8th, 1992

Ms. Vicki Carney  
State of Utah-Natural Resources  
355 West North Temple  
3 Triad Center, Suite #350  
Salt Lake City, Utah 84180-1203

RECEIVED

JAN 10 1992

DIVISION OF  
OIL GAS & MINING

Dear Ms. Carney;

Please find inclosed open hole well logs for the Chevron U.S.A. Inc., Gypsum Hills SRU 8I and the Wonsits Valley Unit #135-2; both located in Uintah County, Utah. I apologize for the delay in getting this information to you. Open hole well logs on future Chevron wells will be sent to you within 30 days.

Sincerely,

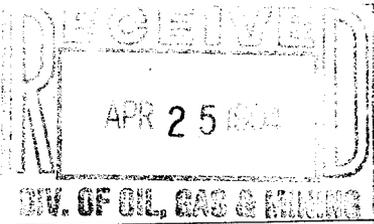
Robert T. Rector, Jr.  
Petroleum Geologist

GYPSUM HILLS SRU 8-I  
SIMULTANEOUS COMPENSATED NEUTRON -  
LITHO-DENSITY  
DUAL INDUCTION-SLF  
w/ LINEAR CORRELATION  
FORMATION MICROSCANNER MONITOR  
MICROLOG  
85 21E 20

WONSITS VALLEY UNIT #135-2  
FORMATION LITHO-DENSITY

85 21E 21

Commenced 6-1-91



Memorandum GO-144

4-19 19 94

To Lusha  
From Susanne Pacleron (510) 827-7393  
Subject: State Entity Number for Unit

Our File: #946/25 Updated: *file*

Your File:

Enclosed is a list of wells that are included in the unitized 'Gypsum Hills Unit.' I believe I've highlighted all the leases involved, with exception of API well #4304731932 which was not on the list.

I'd prefer entity #5355, but if it will work. Also we have it in our system as Gypsum Hills Field.

Please let me know when this is complete. I have informed the person who prepares the production/distribution reports of the forthcoming changes.

Call me if you have any questions.

Thank you!

*Manne*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

ED OSWALD  
CHEVRON USA INC  
PO BOX J SEC 975  
CONCORD CA 94524

UTAH ACCOUNT NUMBER: N0210

REPORT PERIOD (MONTH/YEAR): 8 / 93

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
RWU 219 (44-21C)								
4304730149	05671	07S 24E 21	GRRV					
RWU 250 (41-29C)								
4304730391	05671	07S 24E 29	MVRD					
UTAH STATE 1								
4304715128	05878	07S 24E 36	GRRV					
STAGECOACH FEDERAL 23-21								
4304731541	10005	08S 21E 21	GRRV					
BRENNAN FED 3								
4304715419	10750	07S 21E 17	GRRV					
COSTAS FEDERAL 4-21-1C								
4304731826	10826	08S 21E 21	GRRV					
COSTAS FEDERAL #5-21-2C								
4304731827	10831	08S 21E 21	GRRV					
WVU 118								
4304730596	10890	08S 21E 13	WSMVD					
GYPSUM HILLS 9								
4304732304	11467	08S 21E 20	GRRV					
Gypsum Hills 10								
4304732306	11469	08S 21E 21	DPL					
BRENNAN FED 3-21-1B								
4304731604	5364	08S 21E 21	GRRV	W/W				
4304731932	5355	08S 21E 20	GRRV	W/W				
<b>TOTALS</b>								

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

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

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

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

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

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

ED OSWALD  
CHEVRON USA INC  
PO BOX J SEC 975  
CONCORD CA 94524

UTAH ACCOUNT NUMBER: N0210

REPORT PERIOD (MONTH/YEAR): 8 / 93

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ 4304731006	COSTAS FED 1-20-4B	05310 08S 21E 20	GRRV					
✓ 4304731066	COSTAS FED 2-20-3B	05315 08S 21E 20	GRRV					
✓ 4304720002	GYPSUM HILLS 3	05355 08S 21E 20	GRRV					
4304730609	KAYE STATE 1-16	05395 10S 23E 16	WSMVD					
4304730879	LEOTA FED 1	05420 07S 21E 34	WSTC					
4304730600	MORGAN ST 1-36	05445 09S 21E 36	WSTC					
✓ 4304731065	WHITON FED 1-19-3C	05660 08S 21E 19	GRRV					
4304715135	RWU 1 (41-26B)	05670 07S 23E 26	GRRV					
4304715136	RWU 3 (34-23B)	05670 07S 23E 23	GRRV					
4304715137	RWU 4 (41-22B)	05670 07S 23E 22	GRRV					
4304715138	RWU 5 (41-23B)	05670 07S 23E 23	GRRV					
4304715139	RWU 8 (32-22B)	05670 07S 23E 22	GRRV					
4304715140	RWU 9 (43-23B)	05670 07S 23E 23	GRRV					
<b>TOTALS</b>								

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

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

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

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

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

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

ED OSWALD  
CHEVRON USA INC  
PO BOX J SEC 975  
CONCORD CA 94524

UTAH ACCOUNT NUMBER: N0210

REPORT PERIOD (MONTH/YEAR): 8 / 93

AMENDED REPORT  (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
RANGE CREEK FED #1 4301530113	00480	18S 16E 6	CDMTN					
STAGECOACH U 10-23 4304720163	04925	08S 21E 23	GRRV					
GYPSUM HILLS 4 4304730028	05250	08S 21E 19	GRRV					
GYPSUM HILLS 6 4304730099	05251	08S 21E 20	GRRV					
BRENNAN FED 1 4304715417	05260	07S 20E 13	GR-WS					
BRENNAN FED 6 4304730109	05261	07S 21E 19	GRRV					
WVU 6 4304715437	05265	08S 22E 7	GRRV					
WVU 14 4304715445	05265	08S 21E 12	GRRV					
WVU 24 4304715454	05265	08S 21E 1	GRRV					
WVU 34 4304715462	05265	08S 21E 11	GRRV					
WVU 35 4304715463	05265	08S 21E 14	GRRV					
WVU 39 4304715467	05265	08S 21E 11	GRRV					
WVU 42 4304715470	05265	08S 21E 11	GRRV					
<b>TOTALS</b>								

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

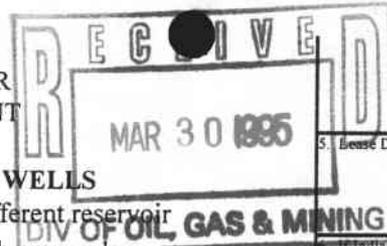
hereby certify that this report is true and complete to the best of my knowledge.

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

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

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

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-0140740

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
GYPSUM HILLS

8. Well Name and No.  
GYPSUM HILLS UNIT 8-1

9. API Well No.  
43-047-31932

10. Field and Pool, or Exploratory Area  
GYPSUM HILLS-GRN. RIVER

11. County or Parish, State  
UINTAH, UTAH

**SUBMIT IN TRIPLICATE**

1. Type of Well  
Oil Gas  
 Well  Well  Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1906' FNL, 1978' FEL, SEC. 20, T8S/R21E

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>ACID FRACTURE</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 2/20/95 and 2/23/95 as follows:

- TOH with injection string and packer.
- RIH with bit and scraper to 5314'. Set packer at 5204'. Tested casing to 300 PSI for 15 minutes; good.
- RU HALCO and acid frac with 5,000 gal. 28% HCL and 10,000 gal. 28% HCL SGA.
- RIH with tubing and Lok-set packer and set at 5201'.
- Tested casing for 30 minutes at 500 PSI.
- RDMO. Returned well to injection.

BLM and EPA were notified to witness MIT.

14. I hereby certify that the foregoing is true and correct.  
Signed: Shana Hough Title: Operations Assistant Date: 3/28/95

(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.

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

EPA Witness: NOT PRESENT Date 2/23/95 Time 2:30 am/PM  
 Test conducted by: KENT SCHMIDT, GIBSON TOOL PUSHER  
 Others present: GREG A. FITZMAN, CUSA REP.

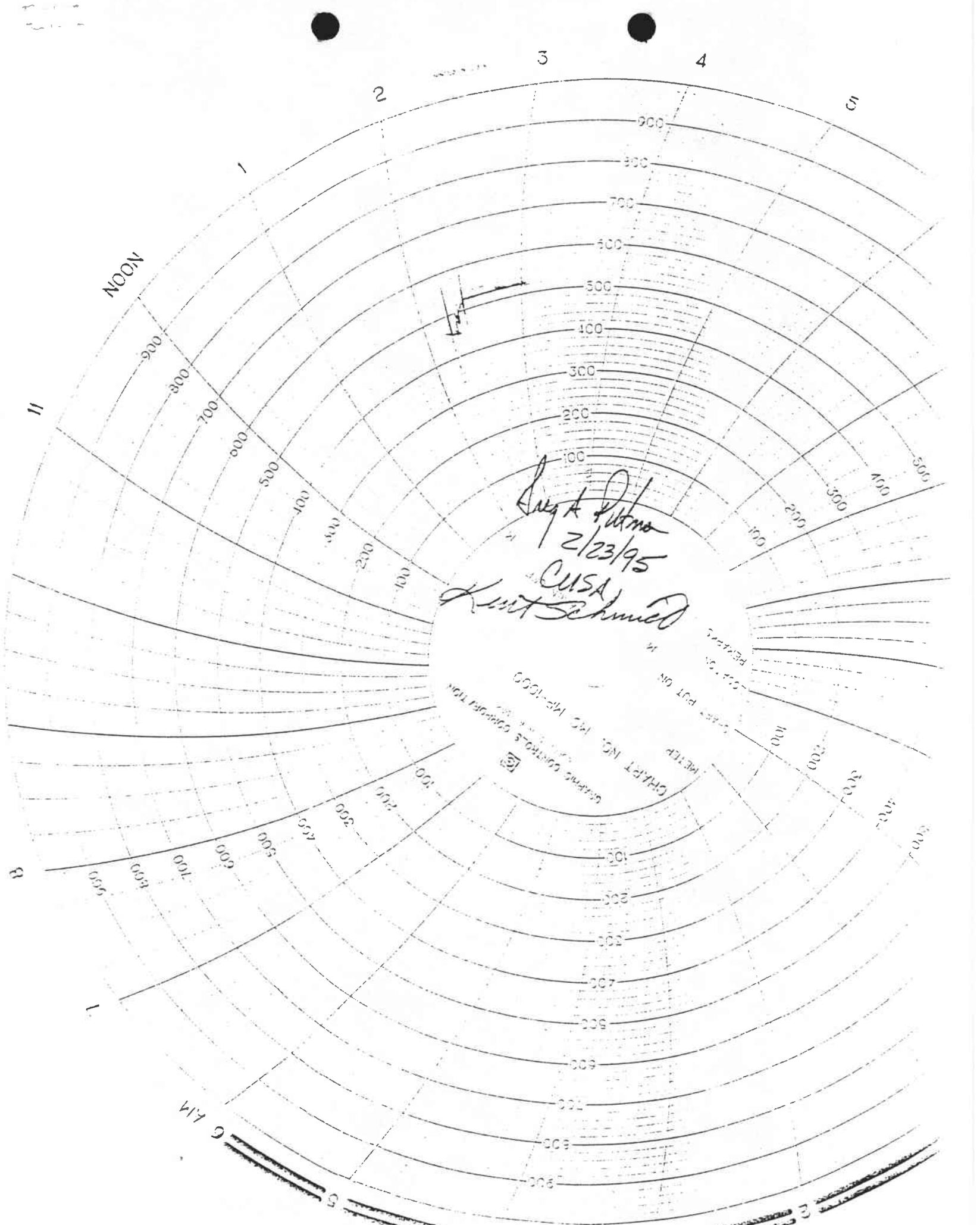
Well: <u>8-1</u>	Well ID: <u>UT 2541-02715</u>
Field: <u>Gypsum Hills Unit</u>	Company: <u>CHEVRON USA.</u>
Well Location: <u>1906' FNL &amp; 1978' FEL SWNE-SEC, 20-T8S-R21E JUNTAH COUNTY, UTAH</u>	Address: <u>11002 EAST 17500 SOUTH VERNAL, UTAH, 84078</u>

Time	Test #1	Test #2	Test #3
0 min	<u>520</u> psig	_____ psig	_____ psig
5	<u>520</u>	_____	_____
10	<u>520</u>	_____	_____
15	<u>520</u>	_____	_____
20	<u>520</u>	_____	_____
25	<u>520</u>	_____	_____
30 min	<u>520</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
tubing press	<u>520</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail      Pass Fail      Pass Fail

Signature of EPA Witness: Greg A. Fitzman, CUSA 2/23/95

See back of page for any additional comments & compliance followup.



*Kurt Schmidt*  
2/23/95  
CUSA

CHART INCHES TO NAUTICAL MILES  
CHART SPEEDS TO KNOTS

NOON

11

2

3

4

5

B

1

G 4.14

B

3

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

EPA Witness: NOT PRESENT Date 2/23/95 Time 2:30 am/pm  am

Test conducted by: KENT SCHMIDT, GIBSON TOOL PUSHER

Others present: GREG A. FITZMAN, CUSA REP.

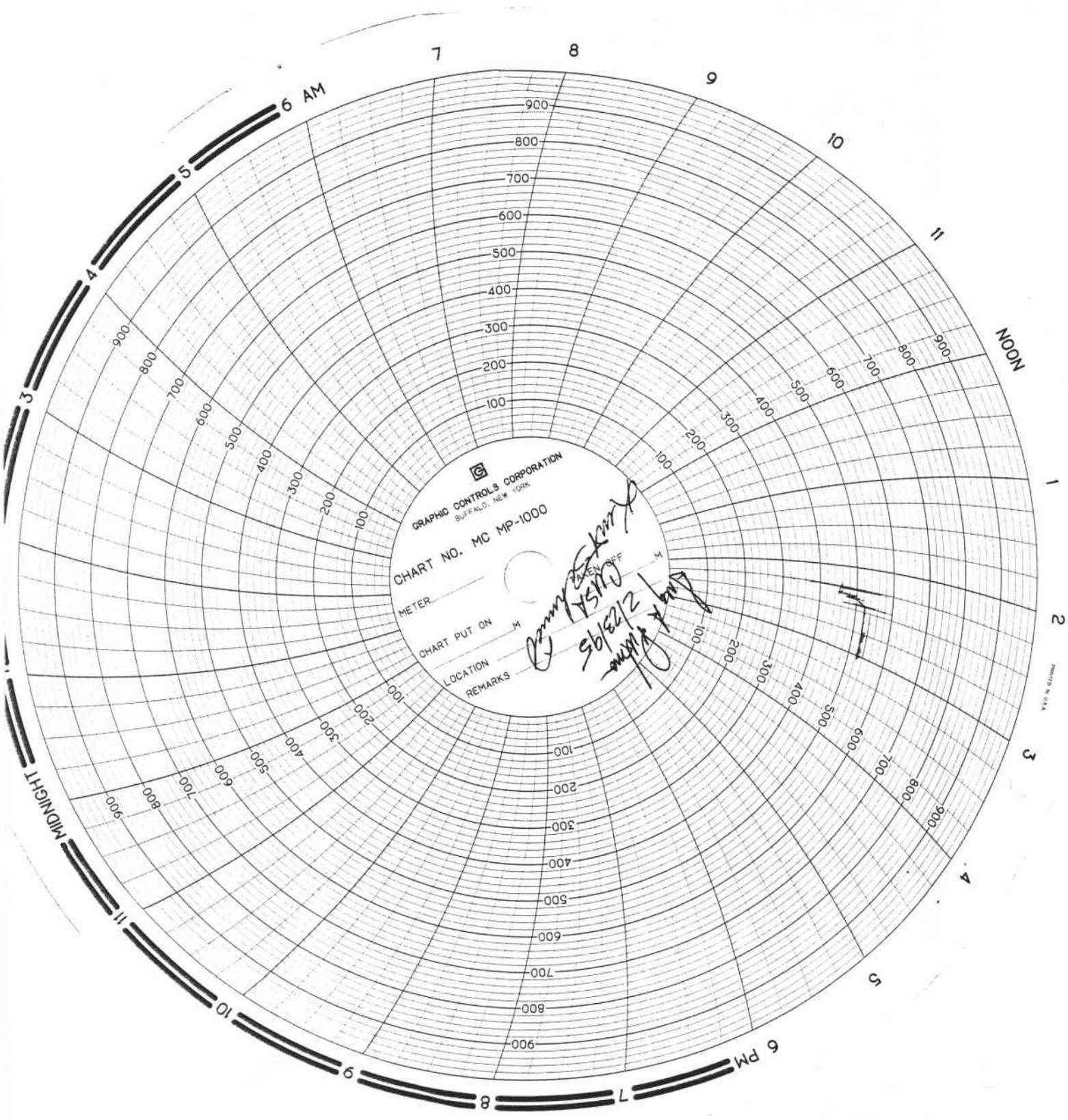
Well: <u>8-1 43-047-31932</u>	Well ID: <u>UT 2541-02715</u>
Field: <u>Gypsum Hills Unit</u>	Company: <u>CHEVRON USA.</u>
Well Location: <u>1906' FNL &amp; 1928' FEL SWNE-SEC. 20-T8S-R21E JUNTAH COUNTY, UTAH</u>	Address: <u>11002 EAST 17500 SOUTH VERNAL, UTAH, 84078</u>

Time	Test #1	Test #2	Test #3
0 min	<u>520</u> psig	_____ psig	_____ psig
5	<u>520</u>	_____	_____
10	<u>520</u>	_____	_____
15	<u>520</u>	_____	_____
20	<u>520</u>	_____	_____
25	<u>520</u>	_____	_____
30 min	<u>520</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>520</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail      Pass Fail      Pass Fail

Signature of EPA Witness: Greg A. Fitzman, CUSA 2/23/95

See back of page for any additional comments & compliance followup.



GRAPHIC CONTROLS CORPORATION  
BUFFALO, N.Y. 14203

CHART NO. MC MP-1000

METER \_\_\_\_\_

CHART PUT ON \_\_\_\_\_

LOCATION \_\_\_\_\_

REMARKS \_\_\_\_\_

*Handwritten notes:*  
2/23/95  
561212  
[Signature]

Y10 11 01000

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

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

4. Lease Designation and Serial No.  
VARIOUS

5. If Indian, Allottee or Tribe Name

6. If Unit or CA, Agreement Designation

7. Well Name and No.  
SEE BELOW

8. API Well No. 43-047-31932  
SEE BELOW

9. Field and Pool, or Exploratory Area

10. County or Parish, State  
UINTAH, UTAH

**SUBMIT IN TRIPLICATE**

1. Type of Well  
Oil Gas  
 Well  Well  Other 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)  
SEE BELOW

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>INSTALL ANODE BEDS</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

We request approval to install casing cathodic protection anode beds as follows:

1. Drill 8" diameter holes 250' deep. Each hole will be loaded with 8 - 2.2" x 7' anodes.
2. Dig a 6" x 12" ditch to connect the anodes to a power source.

This sundry notice supersedes a similar anode bed sundry notice dated March 3, 1994 that was not acted upon. Since well statuses have changed recently we felt it necessary to resubmit a new sundry.

See attached for proposed anode bed locations.

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

14. I hereby certify that the foregoing is true and correct.  
Signed [Signature] Title Corrosion Representative Date 12/04/95

(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.

## Proposed Anode Bed Locations

WV #32	ML-2237	43-047-16513	666' FNL, 1997' FWL, SEC. 16, T8S/R21E
WV #34	U-0806	43-047-15462	2092' FNL, 682' FWL, SEC. 11, T8S/R21E
WV #40-2	U-0806	43-047-31798	1926' FSL, 661' FEL, SEC. 10, T8S/R21E
WV #50	U-0807	43-047-15477	1986' FNL, 1990' FEL, SEC. 15, T8S/R21E
WV #59	U-0807	43-047-20018	1986' FNL, 660' FWL, SEC. 14, T8S/R21E
WV #72	U-2237A	43-047-20058	660' FSL, 660' FWL, SEC. 16, T8S/R21E
WV #78	ML-2237	43-047-20185	1980' FSL, 1980' FWL, SEC. 16, T8S/R21E
WV #103	U-0807	43-047-30021	712' FNL, 664' FWL, SEC. 14, T8S/R21E
WV #110	U-0807	43-047-30046	1990' FNL, 1992' FWL, SEC. 14, T8S/R21E
WV #119	U-0804	43-047-32461	665' FNL, 661' FWL, SEC. 21, T8S/R21E
WV #120	U-0804	43-047-32462	561' FNL, 1906' FWL, SEC. 22, T8S/R21E
WV #137	U-0806	43-047-31523	1995' FNL, 1987' FWL, SEC. 11, T8S/R21E
WV #143	U-0806	43-047-31808	1858' FSL, 2050' FEL, SEC. 10, T8S/R21E
COSTAS 5	U-0804	43-047-31827	1874' FNL, 1255' FEL, SEC. 21, T8S/R21E
WV #133	U-0807	43-047-31706	616' FSL, 1892' FWL, SEC. 15, T8S/R21E
GH #3	U-0140740	43-047-20002	660' FNL, 660' FEL, SEC. 20, T8S/R21E
GH #6	U-0140740	43-047-30099	643' FNL, 1983' FWL, SEC. 20, T8S/R21E
GH #8	U-0140740	43-047-31932	1906' FNL, 1978' FEL, SEC. 20, T8S/R21E
GH #11	U-0140740	43-047-32459	2042' FEL, 2089' FSL, SEC. 20, T8S/R21E
GH #12	U-0140740	43-047-32458	2009' FSL, 666' FEL, SEC. 19, T8S/R21E
GH #13	U-0140740	43-047-32460	2009' FSL, 1837' FWL, SEC. 21, T8S/R21E
SC 23-21	U-025960	43-047-31541	1980' FSL, 660' FWL, SEC. 21, T8S/R21E

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

***SUBMIT IN TRIPLICATE***

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

2. Name of Operator  
**CHEVRON U.S.A. INC.**

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

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

5. Lease Designation and Serial No.

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

7. If Unit or CA, Agreement Designation  
**GYPSUM HILLS UNIT  
UTU 67951A**

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area  
**Gypsum Hills Unit**

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

**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 <b>CHANGE OF OPERATOR</b>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

As of January 1, 2000 Chevron U.S.A. Inc. resigns as Operator of the Gypsum Hills Unit.  
The Unit number is UTU 76951A effective April 1, 1991.

The successor operator under the Unit Agreement will be  
**Shenandoah Energy Inc.**  
 475 17th Street, Suite 1000  
 Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: *Mitchell L. Solich*  
 Mitchell L. Solich  
 President

**RECEIVED**

**DEC 30 1999**

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
 Signed A. E. Wacker *A. E. Wacker* Title Assistant Secretary Date 12/29/1999

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# RECEIVED

FEB 07 2000

DIVISION OF  
OIL, GAS AND MINING

IN REPLY REFER TO  
UT-931

February 4, 2000

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

Re: Gypsum Hills (Green River) 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 Gypsum Hills (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective 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 Gypsum Hills (Green River) Unit Agreement.

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

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

UT931:TAThompson:tt:2/4/00

# SHENANDOAH ENERGY INC.

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

RW #48 (32-19B)	SWNE-19-7S-23E	43-047-15174
RW #60 (43-30B)	NESE-30-7S-23E	43-047-15184
RW #213 (41-33B)	NENE-33-7S-23E	43-047-20060

## WONSITS VALLEY FEDERAL UNIT

WVFU #120	NENW-22-8S-21E	43-047-32462
WVFU#140	NWNW-15-8S-21E	43-047-31707
WVFU #143	NWSE-10-8S-21E	43-047-31808
WVFU #16	NENE-15-8S-21E	43-047-15447
WVFU #21	NENE-16-8S-21E	43-047-15452
WVFU #28-2	NESW-11-8S-21E	43-047-31524
WVFU #31	NENW-14-8S-21E	43-047-15460
WVFU #35	NESW-14-8S-21E	43-047-15463
WVFU #36	NESW-10-8S-21E	43-047-15464
WVFU #40-2	NESE-10-8S-21E	43-047-31798
WVFU #41	NENW-15-8S-21E	43-047-15496
WVFU #50	SWNE-15-8S-21E	43-047-15477
WVFU #59	SWNW-14-8S-21E	43-047-20018
WVFU #60	SWSE-15-8S-21E	43-047-20019
WVFU #67	NESW-15-8S-21E	43-047-20043
WVFU #68	NESE-15-8S-21E	43-047-20047
WVFU #71-2	SWSW-15-8S-21E	43-047-32449
WVFU #73	NESE-16-8S-21E	43-047-20066
WVFU #97	NWSW-11-8S-21E	43-047-30014
WVFU #9	NESE-12-8S-21E	43-047-15440
WVFU #126	NWNE-21-8S-21E	43-047-30796
WVFU #72	SWSW-16-8S-21E	43-047-20058
WVFU #78	NESW-16-8S-21E	43-047-20115

## GYPSUM HILLS UNIT

GHU #10	NWSE-21-8S-20E	43-047-32306
GHU #12	NESE-19-8S-21E	43-047-32458
GHU#15	SWSW-20-8S-21E	43-047-32648
GHU#17	SWSE-20-8S-21E	43-047-32649
GHU #3	NENE-20-8S-21E	43-047-20002
GHU #6	NENW-20-8S-21E	43-047-30099
GHU #8-1	SWNE-20-8S-21E	43-047-31932

## COSTAS FEDERAL

COSTAS FED #1-20-4B	NESW-20-8S-21E	43-047-31006
COSTAS FED #2-20-3B	NESE-20-8S-21E	
COSTAS FED 33-21-1D	SWNW-21-8S-21E	43-047-31604

## BRENNAN BOTTOM UNIT

BRENNAN FED #5	SENW-18-7S-21E	43-047-15420
BRENNAN FED #11	SESW-18-7S-21E	43-047-32772

Well	Lease	API Number	Status	Type
COSTAS FEDERAL 1-20-4B	U-0140740	43-047-31006	A	INJ
COSTAS FEDERAL 2-20-3B	U-0140740	43-047-31066	A	INJ
COSTAS FEDERAL 3-21-1D	U-0804	43-047-31604	A	INJ
GYP SUM HILLS UNIT 10	U-025960	43-047-32306	A	INJ
GYP SUM HILLS UNIT 15	U-0140740	43-047-32648	A	INJ
GYP SUM HILLS UNIT 17	U-0140740	43-047-32649	A	INJ
GYP SUM HILLS UNIT 3	U-0140740	43-047-20002	A	INJ
GYP SUM HILLS UNIT 6	U-0140740	43-047-30099	A	INJ
GYP SUM HILLS UNIT 8-1 (SRU)	U-0140740	43-047-31932	A	INJ
GYP SUM HILLS UNIT 12	U-0140740	43-047-32458	A	INJ
COSTAS FEDERAL 4-21-1C	U-0804	43-047-31826	A	OIL
COSTAS FEDERAL 5-21-2C	U-0804	43-047-31827	A	OIL
GYP SUM HILLS 16	U-0140740	43-047-32675	A	OIL
GYP SUM HILLS UNIT 18	U-014740	43-047-32650	A	OIL
GYP SUM HILLS UNIT 4	U-0140740	43-047-30028	A	OIL
GYP SUM HILLS UNIT 9	U-0140740	43-047-32304	A	OIL
GYP SUM HILLS UNIT 11	U-0140740	43-047-32459	A	OIL
GYP SUM HILLS UNIT 13	U-0140740	43-047-32460	A	OIL
GYP SUM HILLS UNIT 14	U-0140740	43-047-32647	A	OIL
GYP SUM HILLS UNIT 19	U-0140740	43-047-32651	A	OIL
GYP SUM HILLS UNIT 20	U-0140740	43-047-32652	A	OIL
WHITON-FEDERAL 1-19-3C	U-0140740	43-047-31065	A	OIL
STAGECOACH 23-21	U-025960	43-047-31541	A	OIL
GYP SUM HILLS UNIT 21	U-0933	43-047-32692	A	GAS
GYP SUM HILLS 22 WG	U-0804	43-047-32818	A	GAS

# SHENANDOAH ENERGY INC.

---

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

March 3, 2000

**MECHANICAL INTEGRITY TESTS**  
**GHU #8-I**  
**EPA ID# UT02715**  
**Gypsum Hills Unit**  
**Uintah County, Utah**

**RECEIVED**

MAR 06 2000

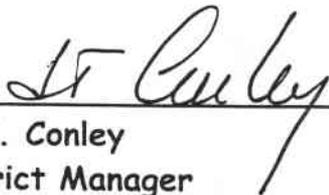
DIVISION OF  
OIL, GAS AND MINING

**Mr. Bahram Jafari**  
**Underground Injection Control Program**  
**United States Environmental Protection Agency**  
**Region VIII**  
**999 18th Street - Suite 500**  
**Denver, Colorado 80202-2466**

Dear Mr. Jafari,

Results of a recent mechanical integrity test for the captioned well are enclosed. If you have any questions or comments, 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

# 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 80202-2466

EPA Witness: \_\_\_\_\_ Date 2/21/2000 Time 11:00 (am/pm) am  
 Test conducted by: M. JOHNSON - BIGRED HOT OIL SERVICE / C.O.  
 Others present: NONE

Well: <u># 8 - I</u> Field: <u>Gypsum Hills Unit</u> Well Location: <u>SW NE Sec. 20 T8S R21E</u>	Well ID: <u>API# 43-047-31932</u> EPA NO.: <u>UT-02713</u> Company: <u>Shenandoah Energy Inc.</u> Address: <u>11002 East 17500 St.</u> <u>Vernal, UT. 84078-8526</u>
---	--

Well Status = Active

Time	Test #1		TUBING PRESSURE		Test #3
0 min	<u>1060</u>	psig	<u>1900</u>	psig	_____ psig
5	<u>1060</u>		<u>1900</u>		_____
10	<u>1060</u>		<u>1900</u>		_____
15	<u>1060</u>		<u>1900</u>		_____
20	<u>1060</u>		<u>1900</u>		_____
25	<u>1060</u>		<u>1900</u>		_____
30 min	<u>1060</u>		<u>1900</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.



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

FEB. 21, 2000

CHART NO. MC MP-1500

METER WA



CHART PUT ON

11:00 A M

TAKEN OFF

11:30 P M

LOCATION

Hysorum Hills

REMARKS

Unit # 8 I

Inj. Well

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 8-16-00

\* Gypsum Hills unit 12, 10  
Costas Federal 2-20-3B

\* wells due for mechanical Integrity testing:

RECEIVED

AUG 9 2000

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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

Enter date after each listed item is completed

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

Designation of Agent

Operator Name Change (Only)

Merger

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

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

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

**CA No.** **Unit:** GYPSUM HILLS

WELL(S) NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
GYPSUM HILLS UNIT 12 (WIW)	43-047-32458	5355	19	08S	21E	FEDERAL
COSTAS FEDERAL 1-20-4B (WIW)	43-047-31006	5355	20	08S	21E	FEDERAL
COSTAS FEDERAL 2-20-3B (WIW)	43-047-31066	5355	20	08S	21E	FEDERAL
GYPSUM HILLS UNIT 15 (WIW)	43-047-32648	5355	20	08S	21E	FEDERAL
GYPSUM HILLS UNIT 17 (WIW)	43-047-32649	5355	20	08S	21E	FEDERAL
GYPSUM HILLS UNIT 3 (WIW)	43-047-20002	5355	20	08S	21E	FEDERAL
GYPSUM HILLS UNIT 6 (WIW)	43-047-30099	5251	20	08S	21E	FEDERAL
GYPSUM HILLS UNIT 8-1 (SRU) (WIW)	43-047-31932	5355	21 20	08S	21E	FEDERAL
COSTAS FEDERAL 3-21-1D (WIW)	43-047-31604	5355	21	08S	21E	FEDERAL
GYPSUM HILLS UNIT 10 (WIW)	43-047-32306	5355	21	08S	21E	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: 08/15/2000



May 28, 2003

Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

**Attention: John Baza/Jim Thompson**

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,



Frank Nielsen  
Division Landman

Enclosure

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JUN 02 2003

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  
UT-922

June 9, 2003

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

Re: Gypsum Hills (Green River) 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 Gypsum Hills (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective 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 Gypsum Hills (Green River) Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Gypsum Hills (Green River) 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 – Gypsum Hills (Green River) Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/9/03

**JUL 07 2003**

3104 (932.34)WF  
Nationwide Bond ESB000024

NOTICE

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

:  
: Oil and Gas  
: lease  
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning,  
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin  
MFU

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <u>See Attached List</u>		API Number
Location of Well		Field or Unit Name <u>Gypsum Hills</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: Bob Services Manager

Approval Date: 9-10-03

Comments: located in Indian Country  
EPA primary UIC Agency.

RECEIVED  
SEP 04 2003  
DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
COSTAS FED 1-20-4B	20	080S	210E	4304731006	5355	Federal	WI	A	Gypsum Hills	1981' FSL, 1980' FWL
COSTAS FED 2-20-3B	20	080S	210E	4304731066	5355	Federal	WI	A	Gypsum Hills	1981 FSL, 617 FEL
COSTAS FED 3-21-1D	21	080S	210E	4304731604	5355	Federal	WI	A	Wonsits Valley	1977 FNL, 643 FWL
GYPSUM HILLS 10	21	080S	210E	4304732306	5355	Federal	WI	A	Wonsits Valley	2147 FSL, 2274 FEL
GYPSUM HILLS 12	19	080S	210E	4304732458	5355	Federal	WI	A	Gypsum Hills	2009' FSL, 666' FEL
GYPSUM HILLS 15	20	080S	210E	4304732648	5355	Federal	WI	A	Gypsum Hills	669' FSL, 667' FWL
GYPSUM HILLS 17	20	080S	210E	4304732649	5355	Federal	WI	A	Gypsum Hills	665 FSL, 2010 FEL
GYPSUM HILLS 3	20	080S	210E	4304720002	5355	Federal	WI	A	Gypsum Hills	660' FNL, 660 FEL
GYPSUM HILLS 6	20	080S	210E	4304730099	5251	Federal	WI	A	Gypsum Hills	643' FNL, 1983' FWL
SRU 8-I	20	080S	210E	4304731932	5355	Federal	WI	A	Gypsum Hills	1906 FNL, 1978 FEL

OPERATOR CHANGE WORKSHEET

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		<b>2/1/2003</b>
<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>	
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	

CA No.

Unit:

WELL(S)

NAME	SECT	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
<b>BRENNAN BOTTOM UNIT</b>									
BRENNAN FED 5	18	070S	210E	4304715420	5261	Federal	WI	A	
BRENNAN FED 11	18	070S	210E	4304732772	5261	Federal	WI	A	
<b>GLEN BENCH UNIT</b>									
GLEN BENCH ST 12-16	16	080S	220E	4304732583	13727	State	WI	A	
GLEN BENCH ST 6-16	16	080S	220E	4304732549	13727	State	WI	A	
GLEN BENCH ST 7-16	16	080S	220E	4304732582	13727	State	WI	A	
GLEN BENCH U 15-19-8-22	19	080S	220E	4304732756	13727	Federal	WI	A	
GLEN BENCH FED 22-20	20	080S	220E	4304731356	13727	Federal	WI	A	
<b>GYPSUM HILLS UNIT</b>									
GYPSUM HILLS 12	19	080S	210E	4304732458	5355	Federal	WI	A	
COSTAS FED 1-20-4B	20	080S	210E	4304731006	5355	Federal	WI	A	
COSTAS FED 2-20-3B	20	080S	210E	4304731066	5355	Federal	WI	A	
GYPSUM HILLS 15	20	080S	210E	4304732648	5355	Federal	WI	A	
GYPSUM HILLS 17	20	080S	210E	4304732649	5355	Federal	WI	A	
GYPSUM HILLS 3	20	080S	210E	4304720002	5355	Federal	WI	A	
GYPSUM HILLS 6	20	080S	210E	4304730099	5251	Federal	WI	A	
SRU 8-I	20	080S	210E	4304731932	5355	Federal	WI	A	
COSTAS FED 3-21-1D	21	080S	210E	4304731604	5355	Federal	WI	A	
GYPSUM HILLS 10	21	080S	210E	4304732306	5355	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

5. If **NO**, the operator was contacted contact 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:**

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

**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**

<b>FROM: (Old Operator):</b> N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO: ( New Operator):</b> N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
---	--

CA No.		Unit:		GYPSUM HILLS UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

**SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED**

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
GYPSUM HILLS 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
GYPSUM HILLS 3	GH 3	NENE	20	080S	210E	4304720002	5355	Federal	WI	A
GYPSUM HILLS 4	GH 4	SWSE	19	080S	210E	4304730028	5355	Federal	OW	P
GYPSUM HILLS 6	GH 6	NENW	20	080S	210E	4304730099	5251	Federal	WI	A
COSTAS FED 1-20-4B	GH 1-20	NESW	20	080S	210E	4304731006	5355	Federal	WI	A
WHITON FED 1-19-3C	GH 1-19	SESE	19	080S	210E	4304731065	5355	Federal	OW	P
COSTAS FED 2-20-3B	GH 2-20	NESE	20	080S	210E	4304731066	5355	Federal	WI	A
STAGECOACH FED 23-21	GH 23-21	NWSW	21	080S	210E	4304731541	5355	Federal	OW	P
COSTAS FED 3-21-1D	GH 3-21	SWNW	21	080S	210E	4304731604	5355	Federal	WI	A
COSTAS FED 4-21-1C	GH 4-21	SENE	21	080S	210E	4304731826	5355	Federal	OW	P
COSTAS FED 5-21-2C	GH 5-21	SENE	21	080S	210E	4304731827	5355	Federal	OW	P
SRU 8-I	GH 8-I	SWNE	20	080S	210E	4304731932	5355	Federal	WI	A
GYPSUM HILLS 9	GH 9	SENE	20	080S	210E	4304732304	5355	Federal	OW	P
GYPSUM HILLS 10	GH 10	NWSE	21	080S	210E	4304732306	5355	Federal	WI	A
GYPSUM HILLS 12	GH 12	NESE	19	080S	210E	4304732458	5355	Federal	WI	A
GYPSUM HILLS 11	GH 11	NWSE	20	080S	210E	4304732459	5355	Federal	OW	P
GYPSUM HILLS 13	GH 13	NESW	21	080S	210E	4304732460	5355	Federal	OW	P
GYPSUM HILLS 14	GH 13	NWSW	20	080S	210E	4304732647	5355	Federal	OW	P
GYPSUM HILLS 15	GH 15	SWSW	20	080S	210E	4304732648	5355	Federal	WI	A
GYPSUM HILLS 17	GH 17	SWSE	20	080S	210E	4304732649	5355	Federal	WI	A
GYPSUM HILLS 18	GH 18	SESE	20	080S	210E	4304732650	5355	Federal	OW	P
GYPSUM HILLS 19	GH 19	SWNW	20	080S	210E	4304732651	5355	Federal	OW	P
GYPSUM HILLS 20	GH 20	SENE	20	080S	210E	4304732652	5355	Federal	OW	P
GYPSUM HILLS 16	GH 16	SESW	20	080S	210E	4304732675	5355	Federal	OW	P
GHU 10W-19-8-21	GH 10W-19-8-21	NWSE	19	080S	210E	4304733528	12736	Federal	GW	P
GH 10G-19-8-21	GH 10G-19-8-21	NWSE	19	080S	210E	4304733566	5355	Federal	OW	P
WVFU 11W-17-8-21	WV 11W-17-8-20	NESW	17	080S	210E	4304733912	13228	Federal	GW	P
WV 5W-17-8-21	WV 5W-17-8-21	SWNW	17	080S	210E	4304733954	13332	Federal	GW	P
WV 7W-17-8-21	WV 7W-17-8-21	SWNE	17	080S	210E	4304733956	13330	Federal	GW	P
GH 9W-17-8-21	GH 9W-17-8-21	NESE	17	080S	210E	4304734150	13392	Federal	GW	P
GH 16W-17-8-21	GH 16W-17-8-21	SESE	17	080S	210E	4304734156	13354	Federal	GW	P
WV EXT 10W-17-8-21	WVX 10W-17-8-20	NWSE	17	080S	210E	4304734561	13744	Federal	GW	P
GH EXT 15W-17-8-21	GHX 15W-17-8-20	SWSE	17	080S	210E	4304734562	13674	Federal	GW	P
GYPSUM HILLS 13HG-17-8-21	GHX 13HG-17-8-21	SWSW	17	080S	210E	4304734723	5355	Federal	OW	S
GH 1G-17-8-21	GH 1G-17-8-21	NENE	17	080S	210E	4304734927	5355	Federal	OW	P
WV EXT 2W-17-8-21	WVX 2W-17-8-20	NWNE	17	080S	210E	4304734928	14253	Federal	GW	P
WV EXT 8W-17-8-21	WVX 8W-17-8-20	SENE	17	080S	210E	4304734929	13792	Federal	GW	P
GH 4MU-20-8-21	GH 4MU-20-8-21	NWNW	20	080S	210E	4304735068	14213	Federal	GW	P
GYPSUM HILLS 13MU-20-8-21	GH 13MU-20-8-20	SWSW	20	080S	210E	4304735070	14817	Federal	GW	P
GH 5W-20-8-21	GH 5W-20-8-21	SWNW	20	080S	210E	4304735097	14557	Federal	GW	P
WVX 3MU-17-8-21	WVX 3MU-17-8-21	NENW	17	080S	210E	4304735318	14113	Federal	GW	P
GH 15ML-18-8-21	GH 15ML-18-8-21	SWSE	18	080S	210E	4304735323	15483	Federal	GW	DRL

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
GYPSUM HILLS 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
GH 1ML-19-8-21	GH 1ML-19-8-21	NENE	19	080S	210E	4304735324	14824	Federal	GW	P
GH 16W-19-8-21	GH 16W-19-8-21	SESE	19	080S	210E	4304735325	14823	Federal	GW	DRL
WVX 14MU-17-8-21	WVX 14MU-17-8-21	SESW	17	080S	210E	4304735369	14098	Federal	GW	P
WVX 12MU-17-8-21	WVX 12MU-17-8-21	NWSW	17	080S	210E	4304735370	15108	Federal	GW	P
WVX 8MU-19-8-21	WVX 8MU-19-8-21	SENE	19	080S	210E	4304735372	14241	Federal	GW	P
GH 10ML-18-8-21	GH 10ML-18-8-21	NWSE	18	080S	210E	4304735391	15482	Federal	GW	P
GH 8G-17-8-21	GH 8G-17-8-21	SENE	17	080S	210E	4304737992	5355	Federal	OW	DRL
GH 16G-17-8-21	GH 16G-17-8-21	SESE	17	080S	210E	4304737993	5355	Federal	OW	DRL
WVX 1MU-17-8-21	WVX 1MU-17-8-21	NENE	17	080S	210E	4304738156		Federal	GW	APD
GH 8MU-20-8-21	GH 8-20-8-21	SENE	20	080S	210E	4304738157		Federal	GW	APD
WVX 13MU-17-8-21	WVX 13MU-17-8-21	SWSW	17	080S	210E	4304738188		Federal	GW	APD
WVX 6MU-17-8-21	WVX 6MU-17-8-21	SENE	17	080S	210E	4304738189		Federal	GW	APD
WVX 4MU-17-8-21	WVX 4MU-17-8-21	NWNW	17	080S	210E	4304738190		Federal	GW	APD
WVX 16MU-18-8-21	WVX 16MU-18-8-21	SESE	18	080S	210E	4304738191		Federal	GW	APD
GH 2MU-19-8-21	GH 2MU-19-8-21	NWNE	19	080S	210E	4304738192		Federal	GW	APD
GH 3MU-19-8-21	GH 3MU-19-8-21	NENW	19	080S	210E	4304738250		Federal	GW	APD
GH 4MU-19-8-21	GH 4MU-19-8-21	NWNW	19	080S	210E	4304738264		Federal	GW	APD
GH 5MU-19-8-21	GH 5MU-19-8-21	SWNW	19	080S	210E	4304738265		Federal	GW	APD
GH 6MU-19-8-21	GH 6MU-19-8-21	SENE	19	080S	210E	4304738266		Federal	GW	APD
GH 7MU-19-8-21	GH 7D-19-8-21	SWNE	19	080S	210E	4304738267		Federal	GW	APD
GH 11MU-19-8-21	GH 11MU-19-8-21	NESW	19	080S	210E	4304738268		Federal	GW	APD
GH 12MU-19-8-21	GH 12MU-19-8-21	NWSW	19	080S	210E	4304738269		Federal	GW	APD
GH 15MU-19-8-21	GH 15MU-19-8-21	SWSE	19	080S	210E	4304738270		Federal	GW	APD
GH 14MU-19-8-21	GH 14MU-19-8-21	SESW	19	080S	210E	4304738472		Federal	GW	APD
WVX 1MU-18-8-21	WVX 1MU-18-8-21	NENE	18	080S	210E	4304738659		Federal	GW	APD
WVX 9MU-18-8-21	WVX 9MU-18-8-21	NESE	18	080S	210E	4304738660		Federal	GW	APD
WVX 8MU-18-8-21	GH 8G-18-8-21	SENE	18	080S	210E	4304738661		Federal	GW	APD
GH 6MU-20-8-21	GH 6-20-8-21	SENE	20	080S	210E	4304738662		Federal	GW	APD

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
5. PHONE NUMBER: (303) 308-3068		9. API NUMBER: attached
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
7. COUNTY: Uintah		
8. 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.

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*  
Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

*Jay B. Neese*  
Jay B. Neese, Executive Vice President  
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs  
SIGNATURE *Debra K. Stanberry* DATE 3/16/2007

(This space for State use only)

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APR 13 2007

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.

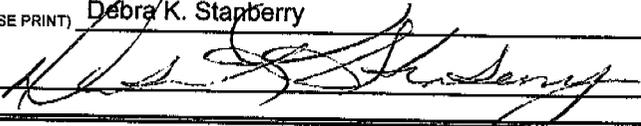
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street 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
PHONE NUMBER: (303) 308-3068		9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Uintah		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (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>Well Name Changes</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.

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. Stappberry</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: Gypsum Hills (GR) 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 Gypsum Hills (GR) 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 Gypsum Hills (GR) Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Gypsum Hills (GR) 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 - Gypsum Hills (GR) 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



A. M. Petrik  
Phone: 303-308-3053  
Fax: 303-308-3619  
Email: ann.petrik@questar.com

Questar Exploration and Production Company

Independence Plaza  
1050 17th Street, Suite 500  
Denver, CO 80265  
Tel 303 672 6900 • Fax 303 294 9632

Rocky Mountain Region

March 2, 2010

Mr. Nathan Wisner (8ENF-UFO)  
U.S. Environmental Protection Agency, Region 8  
1595 Wynkoop Street  
Denver, Colorado 80202-1129

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

**RE: Mechanical Integrity Test (MIT)**  
**for**  
**GH 8-I**  
**UIC #UT2541-02715**  
**API #43-047-31932**  
**Location: SWNE Section 20 T8S R21E**

Dear Mr. Wisner:

Enclosed for the subject well is the successful MIT result 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 303-308-3053.

Sincerely,

Ann M. Petrik  
Engineering Analyst

Enclosures: MIT Casing or Annulus Pressure Test Form  
MIT Results Spreadsheet with Pressure Test Chart

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

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MAR 08 2010

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: NONE DATE: 2/17/2010 TIME: 1:45  AM  PM

TEST CONDUCTED BY: JAY HARDINGER (QUESTAR)

OTHERS PRESENT: MATT JOHNS (ADVANTAGE OILFILED SERVICES)

API NUMBER: 43-047-31932 EPA ID NUMBER: UT 2541-02715

WELL NAME: <u>GH #8</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>GYPSUM HILLS</u>		
WELL LOCATION: <u>SW/NE SEC. 20-T8S-R21E</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>11-Feb-05</u>	MAXIMUM ALLOWABLE PRESSURE: <u>2038</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: 68 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>1930</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>1928</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	TUBING	
0 MINUTES	<u>1317.0 @13:59:42</u> PSIG	<u>1930</u> PSIG	PSIG
5 MINUTES	<u>1310.9 @14:05:04</u> PSIG	<u>1930</u> PSIG	PSIG
10 MINUTES	<u>1309.3 @14:10:12</u> PSIG	<u>1930</u> PSIG	PSIG
15 MINUTES	<u>1308.1 @14:15:06</u> PSIG	<u>1927</u> PSIG	PSIG
20 MINUTES	<u>1307 @14:20:00</u> PSIG	<u>1930</u> PSIG	PSIG
25 MINUTES	<u>1305.9 @14:25:22</u> PSIG	<u>1925</u> PSIG	PSIG
30 MINUTES	<u>1304.9 @14:30:02</u> PSIG	<u>1930</u> PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST?  YES  NO

Questar Exploration and Production Co.

GH 8

MIT

5000 PSIG		24904-2		10 JUN		2009			
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PSIG	TUBING PSIG	AMBIENT TEMP.	
17 FEB		2010	13:52:14		2	2	0	55	
17 FEB		2010	13:52:28		2	3	0	55	
17 FEB		2010	13:52:42		2	4	0	55	
17 FEB		2010	13:52:56		2	5	0	55	
17 FEB		2010	13:53:10		2	6	0	54	
17 FEB		2010	13:53:24		2	7	0	54	
17 FEB		2010	13:53:39		2	8	0	54	
17 FEB		2010	13:53:53		2	9	0	54	
17 FEB		2010	13:54:06		2	10	0	54	
17 FEB		2010	13:54:20		2	11	0	54	
17 FEB		2010	13:54:34		2	12	0	54	
17 FEB		2010	13:54:48		2	13	0	54	
17 FEB		2010	13:55:02		2	14	0	54	
17 FEB		2010	13:55:16		2	15	0	54	
17 FEB		2010	13:55:30		2	16	0	54	
17 FEB		2010	13:55:44		2	17	0	54	
17 FEB		2010	13:55:58		2	18	0	54	
17 FEB		2010	13:56:12		2	19	0	52	
17 FEB		2010	13:56:26		2	20	0	52	
17 FEB		2010	13:56:40		2	21	0	52	
17 FEB		2010	13:56:54		2	22	0	52	
17 FEB		2010	13:57:08		2	23	0	52	
17 FEB		2010	13:57:22		2	24	114.16	52	
17 FEB		2010	13:57:37		2	25	310.68	52	
17 FEB		2010	13:57:51		2	26	515.3	52	
17 FEB		2010	13:58:04		2	27	693.3	52	
17 FEB		2010	13:58:18		2	28	885.7	52	
17 FEB		2010	13:58:32		2	29	1072.7	52	
17 FEB		2010	13:58:46		2	30	1202.5	52	
17 FEB		2010	13:59:00		2	31	1183.9	52	
17 FEB		2010	13:59:14		2	32	1172.7	50	
17 FEB		2010	13:59:28		2	33	1311.9	50	
17 FEB		2010	13:59:42		2	34	1317	1930	50
17 FEB		2010	13:59:56		2	35	1318.5	50	
17 FEB		2010	14:00:10		2	36	1317	50	
17 FEB		2010	14:00:24		2	37	1315.4	50	
17 FEB		2010	14:00:38		2	38	1314.6	50	
17 FEB		2010	14:00:52		2	39	1314.1	50	
17 FEB		2010	14:01:06		2	40	1313.8	50	
17 FEB		2010	14:01:20		2	41	1313.6	50	
17 FEB		2010	14:01:35		2	42	1313.4	50	
17 FEB		2010	14:01:49		2	43	1313.1	50	
17 FEB		2010	14:02:02		2	44	1313	50	
17 FEB		2010	14:02:16		2	45	1312.8	50	
17 FEB		2010	14:02:30		2	46	1312.6	48	
17 FEB		2010	14:02:44		2	47	1312.4	48	
17 FEB		2010	14:02:58		2	48	1312.2	48	
17 FEB		2010	14:03:12		2	49	1312	48	
17 FEB		2010	14:03:26		2	50	1311.9	48	
17 FEB		2010	14:03:40		2	51	1311.8	48	
17 FEB		2010	14:03:54		2	52	1311.6	48	
17 FEB		2010	14:04:08		2	53	1311.4	48	
17 FEB		2010	14:04:22		2	54	1311.3	48	
17 FEB		2010	14:04:36		2	55	1311.1	48	
17 FEB		2010	14:04:50		2	56	1311.1	48	
17 FEB		2010	14:05:04		2	57	1310.9	1930	48
17 FEB		2010	14:05:18		2	58	1310.8	48	
17 FEB		2010	14:05:33		2	59	1310.7	48	
17 FEB		2010	14:05:47		2	60	1310.6	48	

Questar Exploration and Production Co.

GH 8

MIT

17 FEB	2010	14:06:00	2	61	1310.6		46
17 FEB	2010	14:06:14	2	62	1310.6		46
17 FEB	2010	14:06:28	2	63	1310.5		46
17 FEB	2010	14:06:42	2	64	1310.4		46
17 FEB	2010	14:06:56	2	65	1310.3		46
17 FEB	2010	14:07:10	2	66	1310.2		46
17 FEB	2010	14:07:24	2	67	1310.1		46
17 FEB	2010	14:07:38	2	68	1310		46
17 FEB	2010	14:07:52	2	69	1310		46
17 FEB	2010	14:08:06	2	70	1309.9		46
17 FEB	2010	14:08:20	2	71	1309.8		46
17 FEB	2010	14:08:34	2	72	1309.7		46
17 FEB	2010	14:08:48	2	73	1309.7		46
17 FEB	2010	14:09:02	2	74	1309.6		46
17 FEB	2010	14:09:16	2	75	1309.6		46
17 FEB	2010	14:09:30	2	76	1309.5		46
17 FEB	2010	14:09:45	2	77	1309.4		46
17 FEB	2010	14:09:59	2	78	1309.3		46
17 FEB	2010	14:10:12	2	79	1309.3	1930	46
17 FEB	2010	14:10:26	2	80	1309.3		45
17 FEB	2010	14:10:40	2	81	1309.3		45
17 FEB	2010	14:10:54	2	82	1309.3		45
17 FEB	2010	14:11:08	2	83	1309.2		45
17 FEB	2010	14:11:22	2	84	1309.1		45
17 FEB	2010	14:11:36	2	85	1309		45
17 FEB	2010	14:11:50	2	86	1309		45
17 FEB	2010	14:12:04	2	87	1308.9		45
17 FEB	2010	14:12:18	2	88	1308.9		45
17 FEB	2010	14:12:32	2	89	1308.8		45
17 FEB	2010	14:12:46	2	90	1308.8		45
17 FEB	2010	14:13:00	2	91	1308.7		45
17 FEB	2010	14:13:14	2	92	1308.6		45
17 FEB	2010	14:13:28	2	93	1308.6		45
17 FEB	2010	14:13:43	2	94	1308.5		45
17 FEB	2010	14:13:57	2	95	1308.5		45
17 FEB	2010	14:14:10	2	96	1308.4		45
17 FEB	2010	14:14:24	2	97	1308.3		45
17 FEB	2010	14:14:38	2	98	1308.3		45
17 FEB	2010	14:14:52	2	99	1308.2		45
17 FEB	2010	14:15:06	2	100	1308.1	1927	45
17 FEB	2010	14:15:20	2	101	1308.1		45
17 FEB	2010	14:15:34	2	102	1308		45
17 FEB	2010	14:15:48	2	103	1308.1		43
17 FEB	2010	14:16:02	2	104	1308		43
17 FEB	2010	14:16:16	2	105	1308		43
17 FEB	2010	14:16:30	2	106	1307.9		43
17 FEB	2010	14:16:44	2	107	1307.9		43
17 FEB	2010	14:16:58	2	108	1307.8		43
17 FEB	2010	14:17:12	2	109	1307.7		43
17 FEB	2010	14:17:26	2	110	1307.7		43
17 FEB	2010	14:17:41	2	111	1307.6		43
17 FEB	2010	14:17:55	2	112	1307.5		43
17 FEB	2010	14:18:08	2	113	1307.5		43
17 FEB	2010	14:18:22	2	114	1307.4		43
17 FEB	2010	14:18:36	2	115	1307.4		43
17 FEB	2010	14:18:50	2	116	1307.3		43
17 FEB	2010	14:19:04	2	117	1307.2		43
17 FEB	2010	14:19:18	2	118	1307.2		43
17 FEB	2010	14:19:32	2	119	1307.1		43
17 FEB	2010	14:19:46	2	120	1307.1		43
17 FEB	2010	14:20:00	2	121	1307	1930	43
17 FEB	2010	14:20:14	2	122	1307		43

Questar Exploration and Production Co.

GH 8

MIT

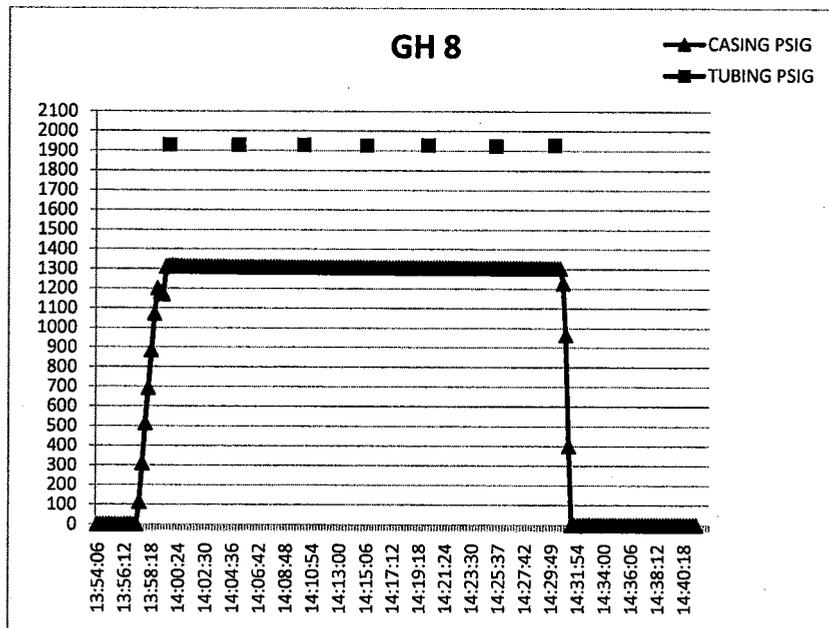
17 FEB	2010	14:20:28	2	123	1306.9		43
17 FEB	2010	14:20:42	2	124	1306.8		43
17 FEB	2010	14:20:56	2	125	1306.8		43
17 FEB	2010	14:21:10	2	126	1306.7		43
17 FEB	2010	14:21:24	2	127	1306.6		43
17 FEB	2010	14:21:39	2	128	1306.6		43
17 FEB	2010	14:21:53	2	129	1306.5		43
17 FEB	2010	14:22:06	2	130	1306.5		43
17 FEB	2010	14:22:20	2	131	1306.5		43
17 FEB	2010	14:22:34	2	132	1306.4		43
17 FEB	2010	14:22:48	2	133	1306.4		41
17 FEB	2010	14:23:02	2	134	1306.4		41
17 FEB	2010	14:23:16	2	135	1306.3		41
17 FEB	2010	14:23:30	2	136	1306.3		41
17 FEB	2010	14:23:44	2	137	1306.2		41
17 FEB	2010	14:23:58	2	138	1306.2		41
17 FEB	2010	14:24:12	2	139	1306.1		41
17 FEB	2010	14:24:26	2	140	1306		41
17 FEB	2010	14:24:40	2	141	1305.9		41
17 FEB	2010	14:24:54	2	142	1306		41
17 FEB	2010	14:25:08	2	143	1305.9		41
17 FEB	2010	14:25:22	2	144	1305.9	1925	41
17 FEB	2010	14:25:37	2	145	1305.8		41
17 FEB	2010	14:25:51	2	146	1305.7		41
17 FEB	2010	14:26:04	2	147	1305.7		41
17 FEB	2010	14:26:18	2	148	1305.6		41
17 FEB	2010	14:26:32	2	149	1305.5		41
17 FEB	2010	14:26:46	2	150	1305.5		41
17 FEB	2010	14:27:00	2	151	1305.5		41
17 FEB	2010	14:27:14	2	152	1305.4		41
17 FEB	2010	14:27:28	2	153	1305.4		41
17 FEB	2010	14:27:42	2	154	1305.3		41
17 FEB	2010	14:27:56	2	155	1305.2		41
17 FEB	2010	14:28:10	2	156	1305.3		41
17 FEB	2010	14:28:24	2	157	1305.2		41
17 FEB	2010	14:28:38	2	158	1305.2		41
17 FEB	2010	14:28:52	2	159	1305.1		41
17 FEB	2010	14:29:06	2	160	1305.1		41
17 FEB	2010	14:29:20	2	161	1305		41
17 FEB	2010	14:29:35	2	162	1305		41
17 FEB	2010	14:29:49	2	163	1304.9		41
17 FEB	2010	14:30:02	2	164	1304.9	1930	41
17 FEB	2010	14:30:16	2	165	1304.8		41
17 FEB	2010	14:30:30	2	166	1304.8		41
17 FEB	2010	14:30:44	2	167	1229.1		41
17 FEB	2010	14:30:58	2	168	965.9		41
17 FEB	2010	14:31:12	2	169	400.89		39
17 FEB	2010	14:31:26	2	170	0		39
17 FEB	2010	14:31:40	2	171	0		39
17 FEB	2010	14:31:54	2	172	0		39
17 FEB	2010	14:32:08	2	173	0		39
17 FEB	2010	14:32:22	2	174	0		39
17 FEB	2010	14:32:36	2	175	0		39
17 FEB	2010	14:32:50	2	176	0		39
17 FEB	2010	14:33:04	2	177	0		39
17 FEB	2010	14:33:18	2	178	0		39
17 FEB	2010	14:33:33	2	179	0		39
17 FEB	2010	14:33:47	2	180	0		39
17 FEB	2010	14:34:00	2	181	0		39
17 FEB	2010	14:34:14	2	182	0		39
17 FEB	2010	14:34:28	2	183	0		39
17 FEB	2010	14:34:42	2	184	0		39

Questar Exploration and Production Co.

GH 8

MIT

17 FEB	2010	14:34:56	2	185	0	39
17 FEB	2010	14:35:10	2	186	0	39
17 FEB	2010	14:35:24	2	187	0	39
17 FEB	2010	14:35:38	2	188	0	39
17 FEB	2010	14:35:52	2	189	0	39
17 FEB	2010	14:36:06	2	190	0	39
17 FEB	2010	14:36:20	2	191	0	39
17 FEB	2010	14:36:34	2	192	0	41
17 FEB	2010	14:36:48	2	193	0	41
17 FEB	2010	14:37:02	2	194	0	41
17 FEB	2010	14:37:16	2	195	0	41
17 FEB	2010	14:37:30	2	196	0	41
17 FEB	2010	14:37:45	2	197	0	41
17 FEB	2010	14:37:59	2	198	0	41
17 FEB	2010	14:38:12	2	199	0	41
17 FEB	2010	14:38:26	2	200	0	41
17 FEB	2010	14:38:40	2	201	0	41
17 FEB	2010	14:38:54	2	202	0	41
17 FEB	2010	14:39:08	2	203	0	41
17 FEB	2010	14:39:22	2	204	0	41
17 FEB	2010	14:39:36	2	205	0	43
17 FEB	2010	14:39:50	2	206	0	43
17 FEB	2010	14:40:04	2	207	0	43
17 FEB	2010	14:40:18	2	208	0	43
17 FEB	2010	14:40:32	2	209	0	43
17 FEB	2010	14:40:46	2	210	0	43
17 FEB	2010	14:41:00	2	211	0	43
17 FEB	2010	14:41:14	2	212	0	43



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**

<b>FROM: (Old Operator):</b> N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048	<b>TO: ( New Operator):</b> N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048
--	---

**CA No.**

**Unit:**

**GYPSUM HILLS (GRRV)**

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
		7. UNIT or CA AGREEMENT NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 <sup>CITE</sup> Denver STATE CO ZIP 80265		10. FIELD AND POOL, OR WILDCAT: See attached
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"/> DEEPEEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective 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>

(This space for State use only)

**RECEIVED**  
**JUN 28 2010**

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

**APPROVED** 6/30/2009  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
 GYPSUM HILLS (GRRV)  
 effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
GH 3	20	080S	210E	4304720002	5355	Federal	WI	A	
GH 6	20	080S	210E	4304730099	5355	Federal	WI	A	
GH 1-20	20	080S	210E	4304731006	5355	Federal	WI	A	
GH 2-20	20	080S	210E	4304731066	5355	Federal	WI	A	
GH 3-21	21	080S	210E	4304731604	5355	Federal	WI	A	
GH 8-I	20	080S	210E	4304731932	5355	Federal	WI	A	
GH 10	21	080S	210E	4304732306	5355	Federal	WI	A	
GH 12	19	080S	210E	4304732458	5355	Federal	WI	A	
GH 15	20	080S	210E	4304732648	5355	Federal	WI	A	
GH 17	20	080S	210E	4304732649	5355	Federal	WI	A	

Bonds: BLM = ESB000024  
 BIA = 956010693  
 State = 956010695



# 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

*Robert L. Bankert*

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

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AUG 16 2010

DIV. OF OIL, GAS & MINERALS

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

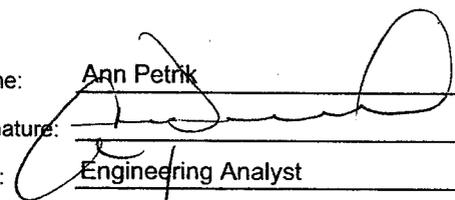
UIC FORM 5

**TRANSFER OF AUTHORITY TO INJECT**

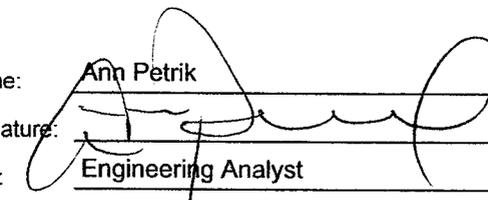
Well Name and Number See Attached List		API Number Attached
Location of Well		Field or Unit Name Attached
Footage : Attached	County :	Lease Designation and Number Attached
QQ, Section, Township, Range:	State : UTAH	

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**

Date: 6/29/10

By: 

*EPA approved well*

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**JUN 28 2010**

**DIV. OF OIL, GAS & MINING**