



DOLAR ENERGY L.L.C.

Phone: (801) 561-3121
Fax: (801) 561-3133

935 East South Union Avenue
Suite D-202
Midvale, UT 84047-2393

FACSIMILE TRANSMITTAL COVER SHEET

TO: Brad Hill

FACSIMILE NUMBER: 539-3940

FROM: **Mark S. Dolar**

DATE: 2/16, 2001 TIME SENT: 4:40

NUMBER OF PAGES: 5 (Including cover sheet)

MESSAGE: APD Notice of stakings for two wells
in Juab County.

lets try to set up well onsite the 26th or 27th

* by complete permits.
lc

Thanks

Mark

If documents described above are not properly received, please call (801) 561-3121. Our fax number is (801) 561-3133

TRANSACTION REPORT

P. 01

MAR-08-2001 THU 02:56 PM

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
MAR-08	02:54 PM	5318468	1'41"	5	SEND	OK	396	
			TOTAL :	1M 41S	PAGES:	5		



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
 Governor
 Kathleen Clarke
 Executive Director
 Lowell P. Braxton
 Division Director

1594 West North Temple, Suite 1210
 PO Box 145801
 Salt Lake City, Utah 84114-5801
 801-538-5340
 801-559-3940 (Fax)
 801-538-7223 (TDD)

UTAH DIVISION OF OIL, GAS AND MINING
 FACSIMILE COVER SHEET

DATE: March 8, 2001

FAX #: 531-8468

ATTN: Sally Sullivan

COMPANY: Geo Scout

DEPARTMENT: _____

NUMBER OF PAGES: (INCLUDING THIS ONE) 5

FROM: Lishe

If you do not receive all of the pages, or if they are illegible, please call (801)538-5340.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		5. Lease Designation and Serial Number: ML-48428
1A. Type of Work: DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name: N/A
B. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: STRAT TEST # SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name: N/A
2. Name of Operator: Wolverine Gas and Oil Corporation		8. Farm or Lease Name: N/A
3. Address and Telephone Number: One Riverfront Plaza (616)458-1150 Grand Rapids, MI 49503-2616		9. Well Number: Utah State 1-36
4. Location of Well (Footages) 3300 FEL 2100 FNL At Surface: 4368447 N 414502 E At Proposed Producing Zone: same		10. Field and Pool, or Wildcat: Wildcat
14. Distance in miles and direction from nearest town or post office: Approx. 15 miles southwest of Levan, UT		11. Ctr/Ctr, Section, Township, Range, Meridian: SE 1/4 NW 1/4 - Sec 36 T15S, R1.5W, SLM
15. Distance to nearest property or lease line (feet): 2100 ft	16. Number of acres in lease: 631.80	17. Number of acres assigned to this well: 160.00
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): N/A	19. Proposed Depth: 2,000 ft	20. Rotary or cable tools: Rotary
21. Elevations (show whether DF, RT, GR, etc.): 5,150 GR		22. Approximate date work will start: March 15, 2001

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	6-5/8"	32 lbs/ft	100'	134 gallons of Class "A"
6"	4-1/2"	11.6 lbs/ft	1,100'	707 gallons of Class "G"
3.850"	Open Hole	-----	2,000'	

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

The hole plan will be as follows:

0-100' 8-3/4" hole 6-5/8" casing, 32 lbs/ft K55 ST&C

Set Diverter

Rotary Drill 100 feet to 1,100 feet, 6" hole, Set 4-1/2" x 4" casing, 11.6 lbs/ft K55 ST&C Core Using HMCQ Wireline Retrieved Core Barrel, 1,100 feet to 2,000' (3.850 Hole x 2.5" core)

Plug and Abandon and reclaim surface.

Bond is held by the School and Institutional Trust Lands Administration by Certificate of Deposit held with Brighton Bank, Account # 19-10720-0 (See attached copy)

24. Name & Signature: Mark S. Dolar Title: Agent Date: 2/16/01

(This space for State use only)

API Number Assigned: 43-023-30016

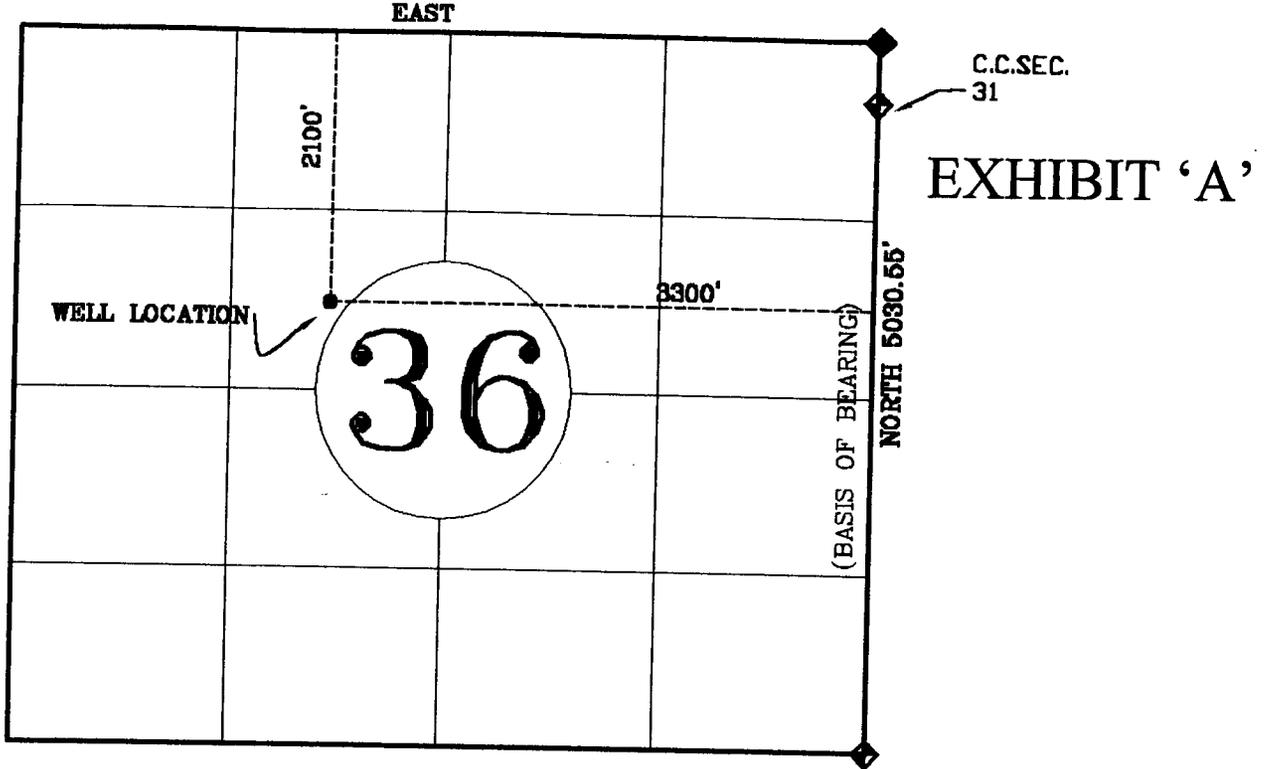
Approval:

RECEIVED

APR 17 2001

DIVISION OF
OIL, GAS AND MINING

Section 36, T.15 S., R.1 1/2 W., S.L.B. & M.



BASIS OF BEARING
 NORTH ALONG
 THE EAST
 SECTION LINE.

LEGEND
 ● = WELL LOCATION
 ◆ = MONUMENTED SECTION CORNER
 ◆ = UNMONUMENTED SECTION CORNER

CERTIFICATION

I, STEPHEN L. LUDLOW, DO HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR AND THAT I HOLD CERTIFICATE NO. 152774 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY THAT A SURVEY HAS BEEN MADE OF THE LAND SHOWN AND DESCRIBED HEREON. I FURTHER CERTIFY THAT THIS SURVEY IS A CORRECT REPRESENTATION OF THE LAND SURVEYED AND HAS BEEN PREPARED IN CONFORMITY WITH THE MINIMUM STANDARDS AND REQUIREMENTS OF THE LAW.

Stephen L. Ludlow
 STEPHEN L. LUDLOW
 4-4-01
 DATE



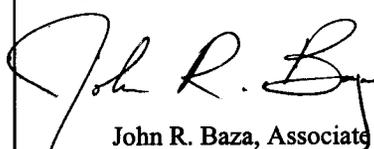
PLAT PREPARED BY

LUDLOW ENGINEERING
 645 NORTH MAIN STREET
 NEPHI, UTAH, 84648
 PHONE 623-0897

FILE NUMBER LE1002

WELL LOCATION PLAT FOR
WOLVERINE GAS AND OIL COMPANY
 UTAH STATE 1-36
 TOWNSHIP 15 SOUTH, RANGE
 1 1/2 WEST SLBM
 SECTION 36 : SE1/4 NW1/4
 3300' FEL 2100' FNL
 JUAB COUNTY, UTAH

STATE ACTIONS
State Clearinghouse Coordinator
116 State Capitol, SLC, UT 84114
538-1535

1. Administering State Agency Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801	2. State Application Identifier Number: (assigned by State Clearinghouse) 3. Approximate date project will start: Upon Approval
4. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1) Six County Association of Governments	
5. Type of action: // Lease /X/ Permit // License // Land Acquisition // Land Sale // Land Exchange // Other _____	
6. Title of proposed action: Application for Permit to Drill	
7. Description: Wolverine Gas and Oil Corporation proposes to drill a stratigraphic test hole identified as Utah State 1-36 on State lease ML 48428, Juab County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.	
8. Land affected (site location map required) (indicate county) SE/4, NW/4, Section 36, Township 15 South, Range 1.5 West, Juab County, Utah	
9. Has the local government(s) been contacted? No	
10. Possible significant impacts likely to occur: Minimal and temporary impact is anticipated as this hole is being drilled only to obtain scientific and geologic data.	
11. Name and phone of district representative from your agency near project site, if applicable: 	
12. For further information, contact: Lisha Cordova Phone: (801) 538-5296	13. Signature and title of authorized officer  John R. Baza, Associate Director Date: April 20, 2001

TATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease Designation and Serial Number: ML-48428

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

7. Unit Agreement Name: N/A

8. Farm or Lease Name: N/A

9. Well Number: Utah State 1-36

10. Field and Pool, or Wildcat: Wildcat

11. Qtr/Qtr, Section, Township, Range, Meridian: SE 1/4 NW 1/4 - Sec 36 T15S, R1.5W, SLM

12. County: Juab 13. State: UTAH

14. Distance in miles and direction from nearest town or post office: Approx. 15 miles southwest of Levan, UT

15. Distance to nearest property or lease line (feet): 2100 ft 16. Number of acres in lease: 631.80 17. Number of acres assigned to this well: 160.00

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): N/A 19. Proposed Depth: 2,000 ft 20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): 5,150 GR 22. Approximate date work will start: March 15, 2001

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 Set Diverter
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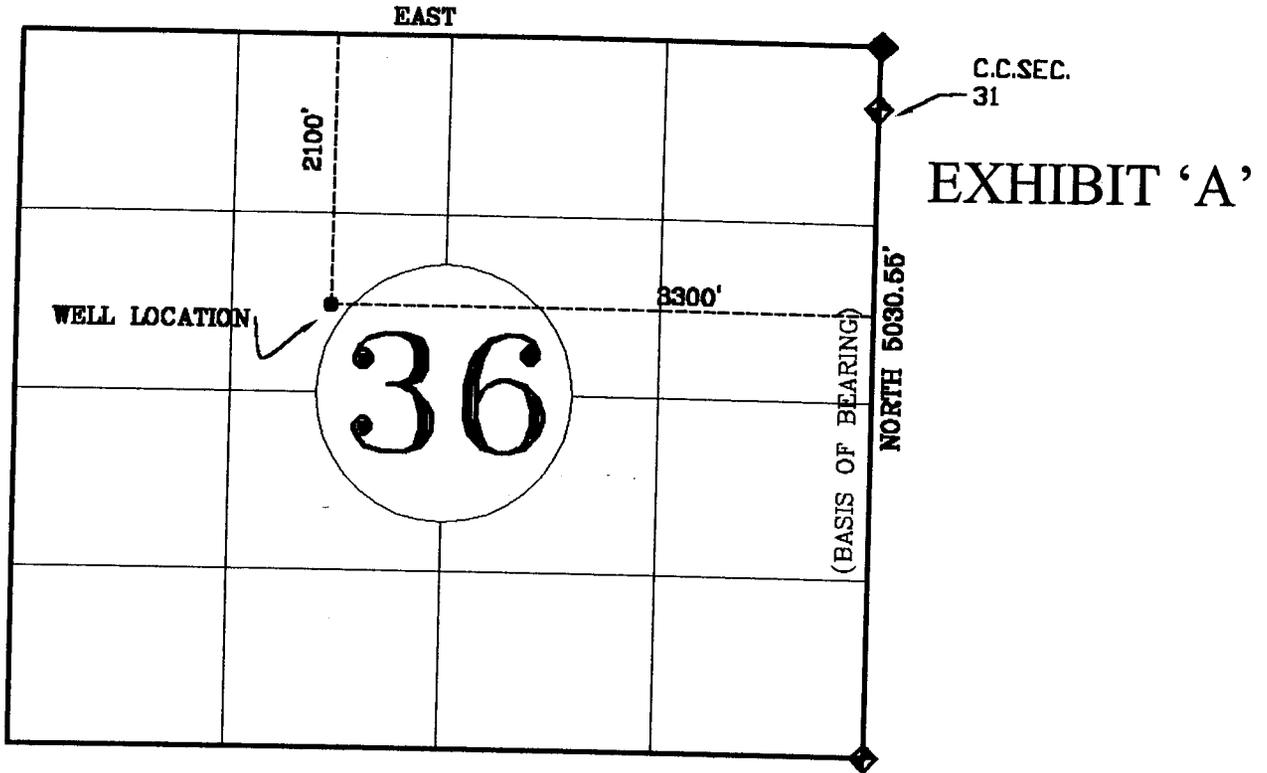
24. Name & Signature: Mark S. Dolar Title: Agent Date: 2/16/01

(This space for State use only)

API Number Assigned: 43-023-30016

Approval:

Section 36 T.15 S., R.1 1/2W., S.L.B. & M.



BASIS OF BEARING

NORTH ALONG
THE EAST
SECTION LINE.

LEGEND

- = WELL LOCATION
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Stephen L. Ludlow
STEPHEN L. LUDLOW

4-4-01
DATE:



PLAT PREPARED BY

LUDLOW ENGINEERING
645 NORTH MAIN STREET
NEPHI, UTAH, 84648
PHONE 623-0897

FILE NUMBER LE1002

WELL LOCATION PLAT FOR
WOLVERINE GAS AND OIL COMPANY
UTAH STATE 1-36
TOWNSHIP 15 SOUTH, RANGE
1 1/2 WEST SLBM
SECTION 36 : SE1/4 NW1/4
3300' FEL 2100' FNL
JUAB COUNTY, UTAH

Wolverine Gas & Oil
Utah State 1-36
Surface Location:
3300' FEL & 2100' FNL
Section 36: SENW, Township 15 South, Range 1½ West
Juab County, Utah

All lease operations will fully comply with applicable laws, regulations (R649-3), the Utah Oil & Gas Conservation General Rules. The operator, Wolverine Gas & Oil Corporation, is fully responsible for the actions of its subcontractors. Wolverine Gas & Oil Corporation will furnish a copy of these conditions to its field representative to ensure compliance.

Drilling Program

Surface Formation and Estimated Formations Tops:

All depths are true vertical and based on a ground level of 5,042 feet, except where noted. Ground Level ("GL") is from enclosed survey.

Formation	Depth From GL (feet)
Flagstaff	0
North Horn	1,100
Williams Peak	1,500
TOTAL DEPTH	2,000

The mud program for the well will be fresh water and high yield Wyoming Bentonite. Polymers may be added when necessary.

Estimated Depth at which oil, gas, water or other mineral bearing zones are expected to be encountered.

The primary objective of this well is to log and test the potential of the Williams Peak formation and associated coal seams at the depths of 1,100 feet to 2,000 feet. All shows of fresh water and gas will be reported and protected. The well will be cored, then plugged and abandoned pursuant to regulations of the Conservation requirements.

BOP Equipment

All BOPE will be tested pursuant to R649-3-7 of the Conservation Rules. Minimum specifications for pressure control equipment are as follows:

Ram Type: Torous Type K stripper will be used with annular, 1,500 p.s.i., complete with nitrogen powered fail-safe backup.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. BOPE schematic diagram is attached as Exhibit "C".

Casing Program

Pursuant to R649-3-8 of the Conservation Rules, the casing program (as described on Form 3 herein) shall be by pump and plug method. All surface strings will be cemented throughout their lengths. All horizons penetrated will be protected.

The surface casing will be cemented to surface with 134 gallons of Class "A" cement. The 4½" casing will be cemented with 707 gallons of Class "B" cement.

The casing program will protect any potential oil and gas horizons, and water zones, and stop any migration or infiltration of water from other sources and to prevent migration of oil, gas and water from one horizon to another.

Pursuant to R649-3-12, hydrogen sulfide is not expected to be encountered while drilling this well.

Integrity tests, pursuant to R649-3-13, will be conducted on casing at the appropriate times, determined by the Division of Oil, Gas and Mining.

OTHER

Pursuant to R649-3-14, all rubbish and debris shall be kept at least 100 feet from well location, tanks or any structures. All trash will be kept in containers on the well site, and will be hauled away at the completion of drilling operations.

All reasonable precautions pursuant to R649-3-15 shall be taken to avoid pollution.

A small reserve pit for waste mud will be located at the south end of the well site plan. The pit will be eight feet x eighteen feet and located on the west side of the site layout, and will be four feet deep, and hold up to 200 barrels of fluids. Unless otherwise directed at the pre-drill site evaluation, the pit will not be lined. Rules pursuant to R649-3-16 will be followed regarding the pit.

Upon completion of drilling and coring the well will be plugged and abandoned pursuant to R649-3-24, and the surface will be restored pursuant to R649-3-34.

Surface Use Plan:

A diagram for the surface site plan is attached as Exhibit "D". A truck mounted rig will be used. Leveling of surface for location site and surface disturbance of a well pad and access road will not be required.

Water

Water for drilling will be purchased and hauled to location and stored in storage tanks. Water will be acquired from State Permit #66-77 owned by the Bureau of Land Management. Location of point of diversion is North 4054' and East 4571' from the Southwest Corner of Section 7, Township 16 South, Range 1 West. Waste water will not be discharged at site and the well will not require a waste water management plan.

Section 7, T.15 S., R.1 1/2W., S.L.B. & M.

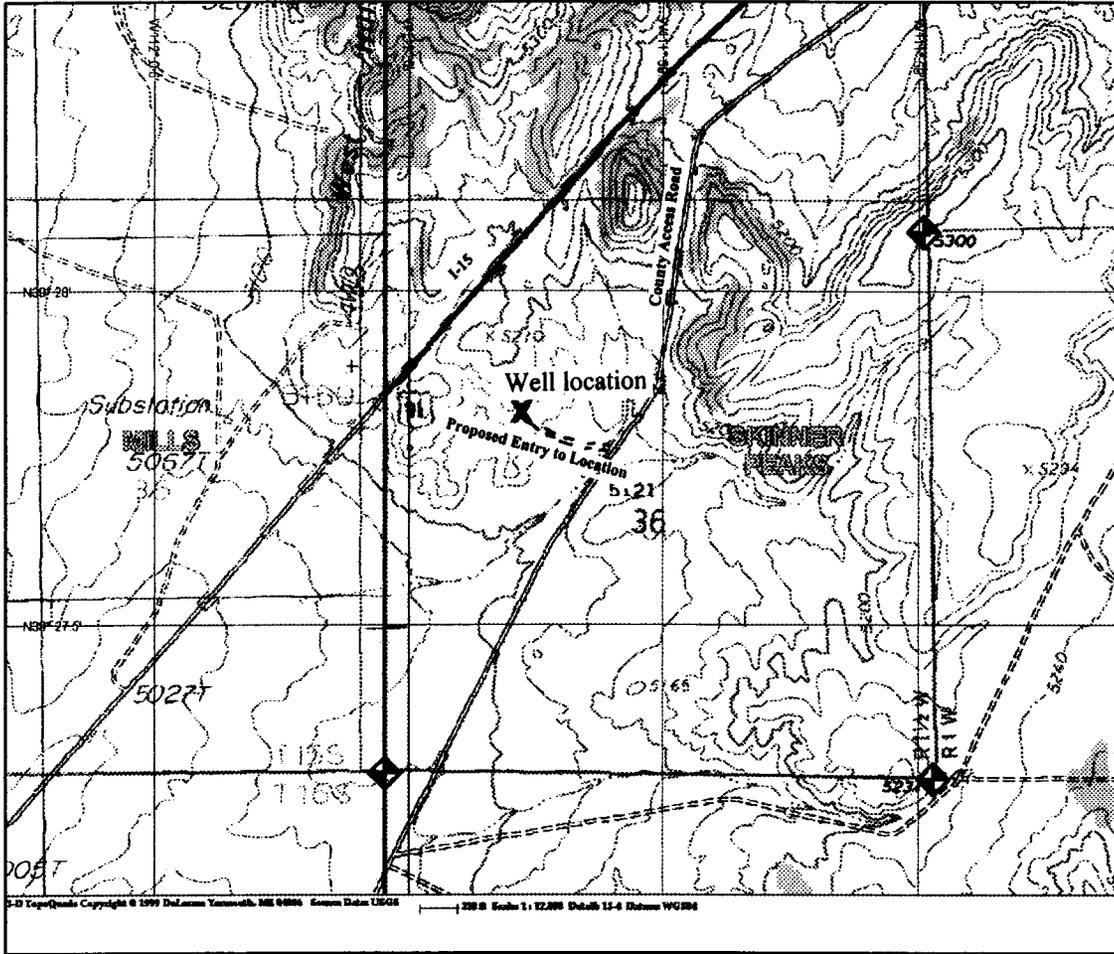


EXHIBIT "A-1"

VICINITY MAP

U.S.G.S. QUAD - SKINNER PEAKS

LEGEND

-  = WELL LOCATION
-  = MONUMENTED SECTION CORNER
-  = UNMONUMENTED SECTION CORNER



PLAT PREPARED BY

LUDLOW ENGINEERING
 645 NORTH MAIN STREET
 NEPHI, UTAH, 84648
 PHONE 623-0897

FILE NUMBER LE1002

WELL LOCATION PLAT FOR
 WOLVERINE GAS AND OIL COMPANY
 UTAH STATE 1-36
 TOWNSHIP 16 SOUTH, RANGE
 1 1/2 WEST, SLBM
 SECTION 7 : 36: SE1/4 NW1/4
 3300' FEL 2100' FNL
 JUAB COUNTY, UTAH

EXHIBIT 'B'

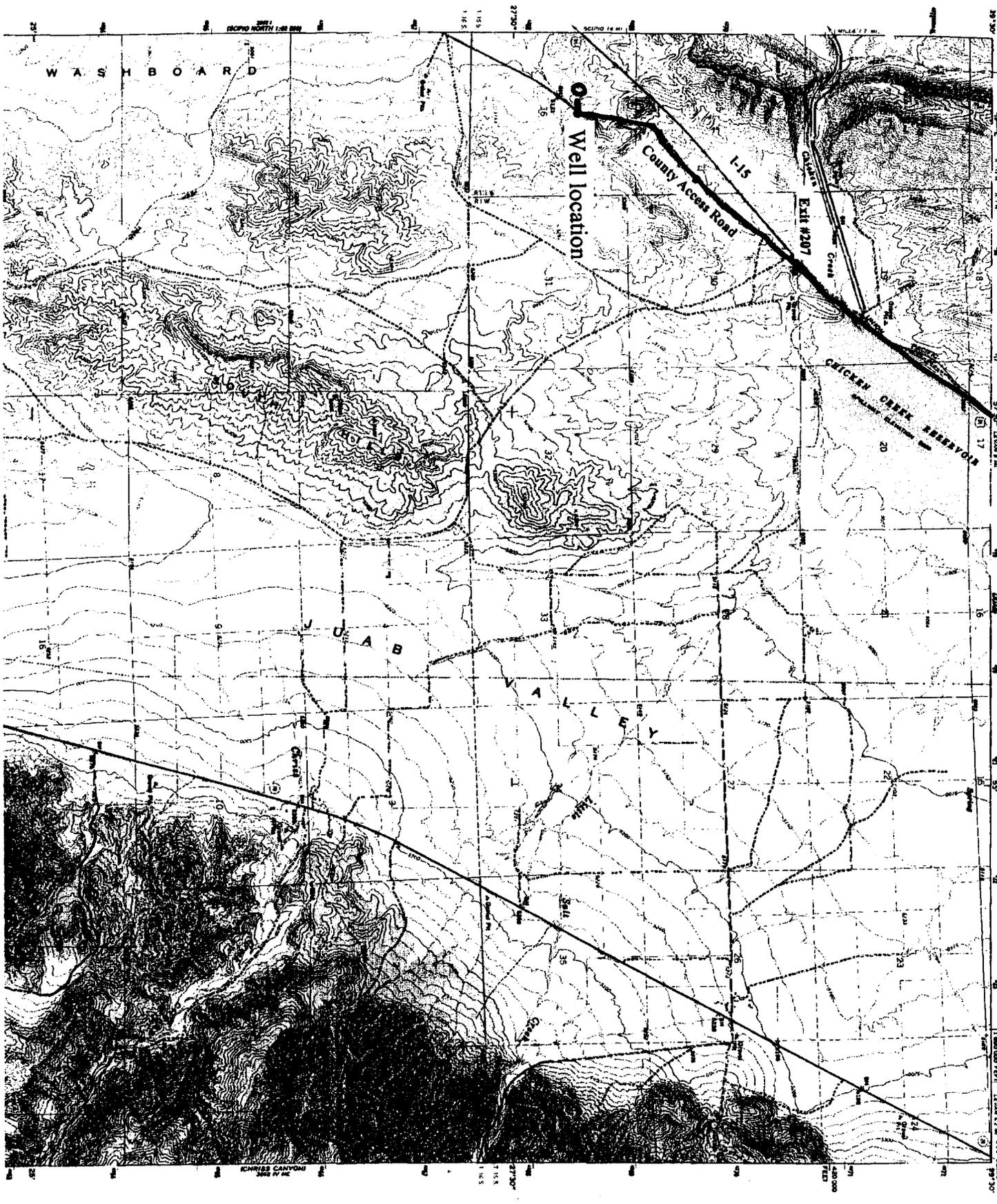


EXHIBIT "C"

WOLVERINE GAS & OIL CORPORATION DIVERTER FOR USE IN COAL BED METHANE CORING OPERATIONS

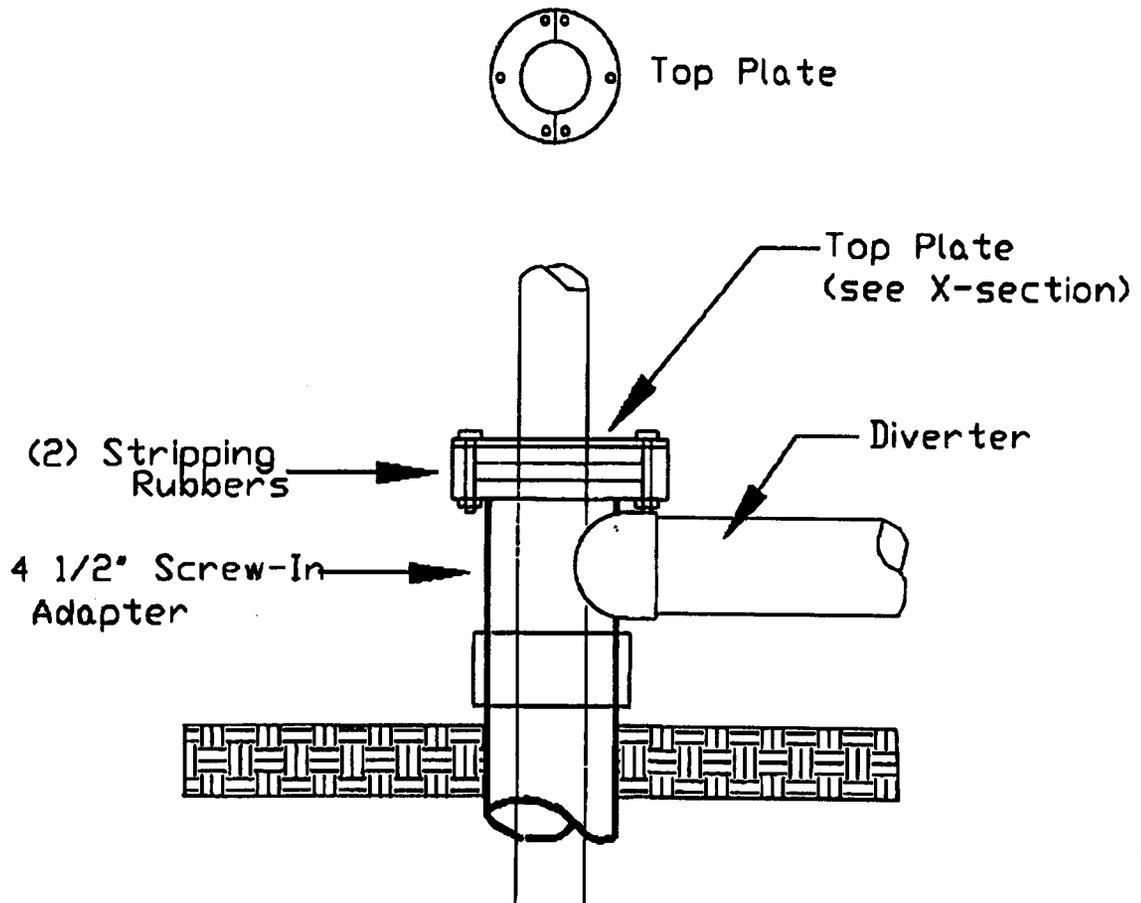
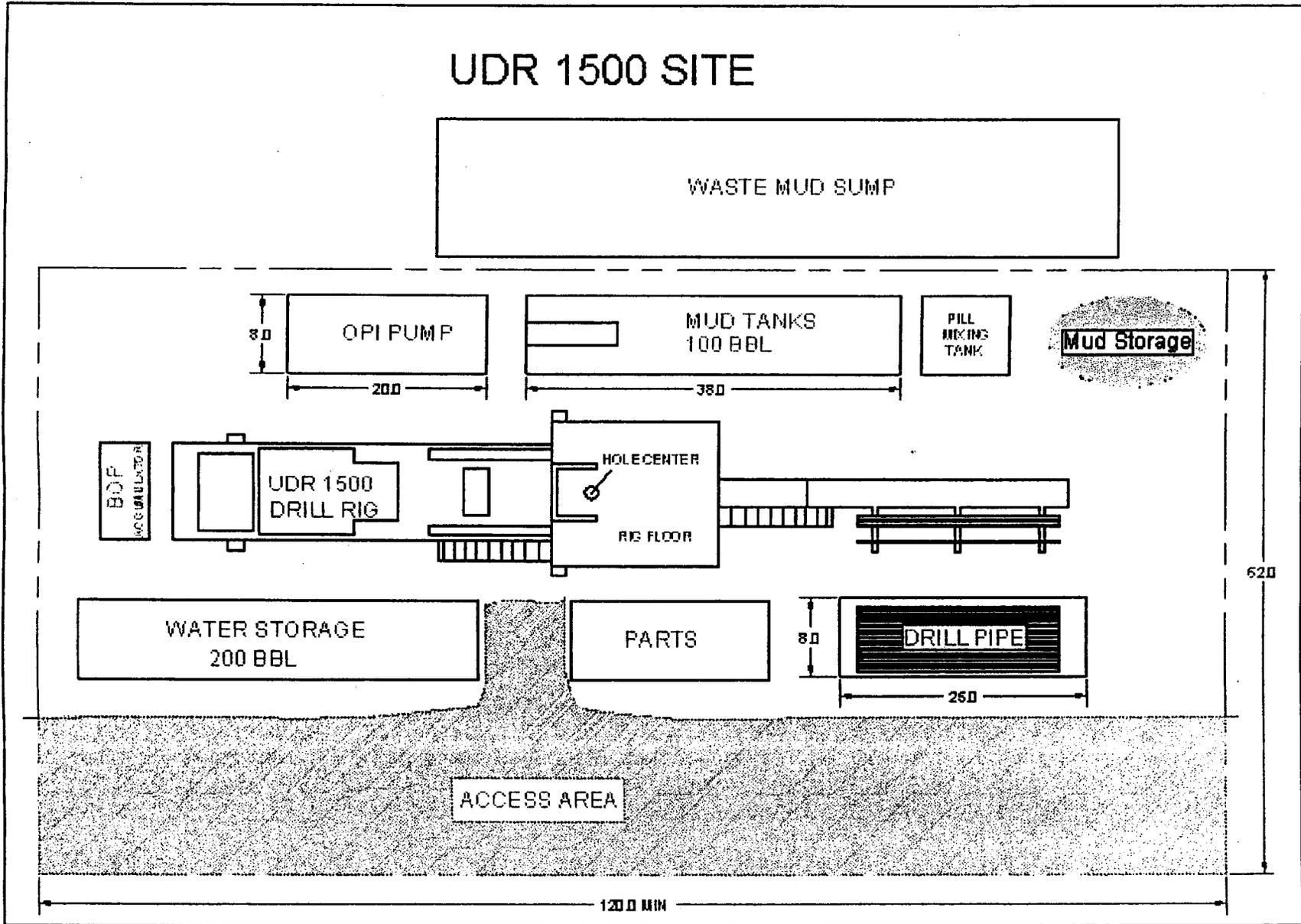


EXHIBIT "D"

UDR 1500 SITE



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/17/2001

API NO. ASSIGNED: 43-023-30016

WELL NAME: UTAH ST 1-36

OPERATOR: CHEVRON USA INC (N0210)

CONTACT: DON HAMILTON, AGENT

PHONE NUMBER: 435-637-8781

PROPOSED LOCATION:

SENW 36 150S 015W
 SURFACE: 2100 FNL 3300 FEL
 BOTTOM: 2100 FNL 3300 FEL
 JUAB
 WILDCAT (1)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	8/1/02
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-484281 M
 SURFACE OWNER: 3 - State

LATITUDE: 39.46324

PROPOSED FORMATION: NHORN

LONGITUDE: -111.9939

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]
(No. U89758059)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 66-77)
- RDCC Review (Y/N)
(Date: 05/08/2001)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

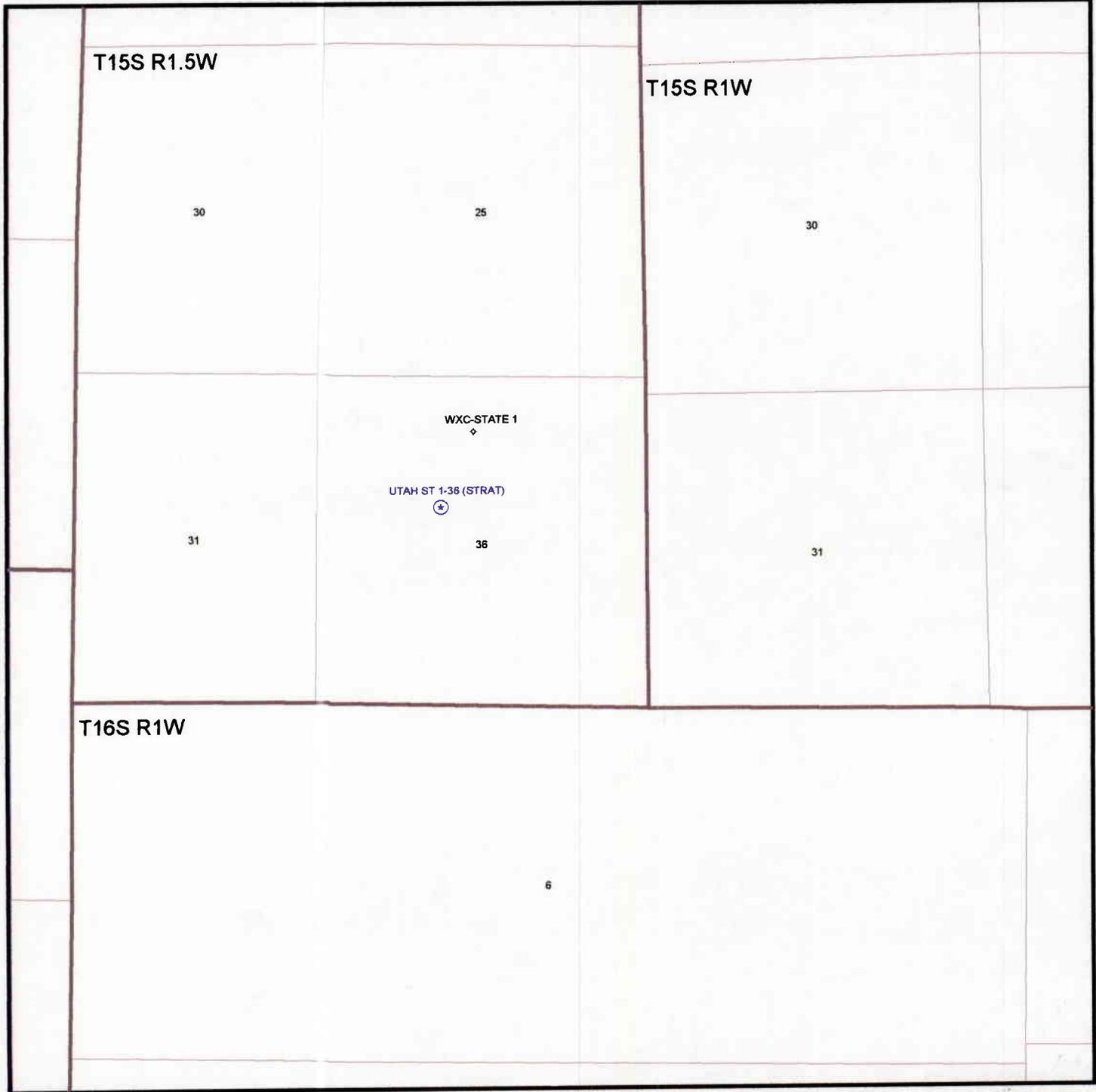
- R649-2-3.
- Unit _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS: 5-15-02 Original Permit OK MH (previt 5-18-01)

STIPULATIONS: ① STATEMENT OF BASIS
② SPACING STIP



OPERATOR: WOLVERINE GAS & OIL (N1655)
SEC. 36, T15S, R1.5W
FIELD: WILDCAT (001)
COUNTY: JUAB SPACING: R649-3-2/GEN ST



PREPARED BY: LCORDOVA
DATE: 18-APRIL-2001

4-30-02 ok!
PC

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/17/2001

API NO. ASSIGNED: 43-023-30016

AMENDED

WELL NAME: UTAH ST 1-36 (STRAT)

OPERATOR: ~~WOLVERINE GAS & OIL~~ (~~N1655~~)

CONTACT: ~~MARK DOLAR, AGENT~~ (~~No 2-10~~) *Chuvon USA Inc.*

PHONE NUMBER: ~~616-458-1150~~ (801) 561-3121

PROPOSED LOCATION:

SENW 36 150S 015W
 SURFACE: 2100 FNL 3300 FEL
 BOTTOM: 2100 FNL 3300 FEL
 JUAB
 WILDCAT (1)

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-48428
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: *North Horn*

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	<i>DRD</i>	<i>7/26/01</i>
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]
(No. ~~19-10720-0~~ *489758059*)
- Potash (Y/N)
- Oil Shale (Y/N) *190-5 (B) or 190-3
- Water Permit
(No. 66-77)
- RDCC Review (Y/N)
(Date: *Comments due 5-8-01*)
- N/A* Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3. Unit _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS: *Need Presite. (5-18-01) (5-15-02 Orig. presite ok/104)*

- STIPULATIONS:
- ① SURFACE CMT STIP.
 - ② COA to plug and Abandon well Applies
 - ③ STATEMENT OF BASIS
 - ④ Spacing Stip

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

API Well Number: 43-023-30016
Well Name and Number: Utah State 1-36
Name of Operator: Wolverine Gas & Oil
APD Receipt Date: July 19, 2001
Date/Initials: July 26, 2001/DKD

The Division based on the following general and specific conditions approves the submitted APD for Well Abandonment:

GENERAL CONDITIONS

- A. Operator shall conduct all plugging and abandonment work in accordance with Utah Administrative Code R649-3-24.
- B. Prior to initiating plugging operations, contact the Division for plugging specifications. Revisions to the plugging procedure may be necessary based upon presence of gas and or fresh water encountered while drilling. Operator shall notify the Division at least 24 hours prior to initiating field activities.
- C. Within 30 days following completion of the abandonment, Operator shall submit a subsequent report to the Division detailing the following:
 - 1. An account of plugging and casing removal procedures, specifications and quantities of all materials and equipment used, and the depths of all plugs installed;
 - 2. Records of any tests conducted or measurements collected; and,
 - 3. Amounts, type, and condition of casing removed and location and type of casing left in the well.

SPECIFIC CONDITIONS

- 1. A balanced cement plug not less than 100 feet in length shall be centered across the top of the Williams Peak formation (1450' to 1550'). Allow cement to set and tag plug.
- 2. A surface cement plug shall be set from 50' below surface casing shoe to surface (250' to surface). All annuli shall be cemented from 100' to surface.
- 3. Erect state specification dry hole marker.
- 4. Reclaim surface per landowner's specifications.

08-02 Chevron Utah ST 16

Casing Schematic

Surface

Golden Bend

8-5/8"
MW 8.4
Frac 19.3

TOC @
0.

w/258 washout

Surface
300. MD

BOP

BOP
 $(0.252 \times 8.6) \times 2000 = 894 \text{ psi}$
Anticipated = 1000 psi max

Gas
 $(2.12) \times 2000 = 240 \text{ psi}$

MASP = 654 psi

3MBOPE proposed

Adequate per 81102

1100' -
Nortenthorpe

TOC @
984.

w/158 washout

1500' -
Lower Nortenthorpe

Gas zone

5-1/2"
MW 8.6

Production
2000. MD

From: Michael Hebertson
To: Dave Hebertson; Ed Bonner; Gary Ogborn; Gil Hunt; Glenn Greenhalgh
Date: Tuesday, May 08, 2001 3:54:36 PM
Subject: OOPS!!

Please note the operator had a conflict on the 21ST of May and informed me that Friday the 16th would be better.

We will meet at the same hour and same place just a different date.

Please notify me if you plan to attend.

Gary, et al

Here are the well names and locations for the Strat Tests in Juab County:

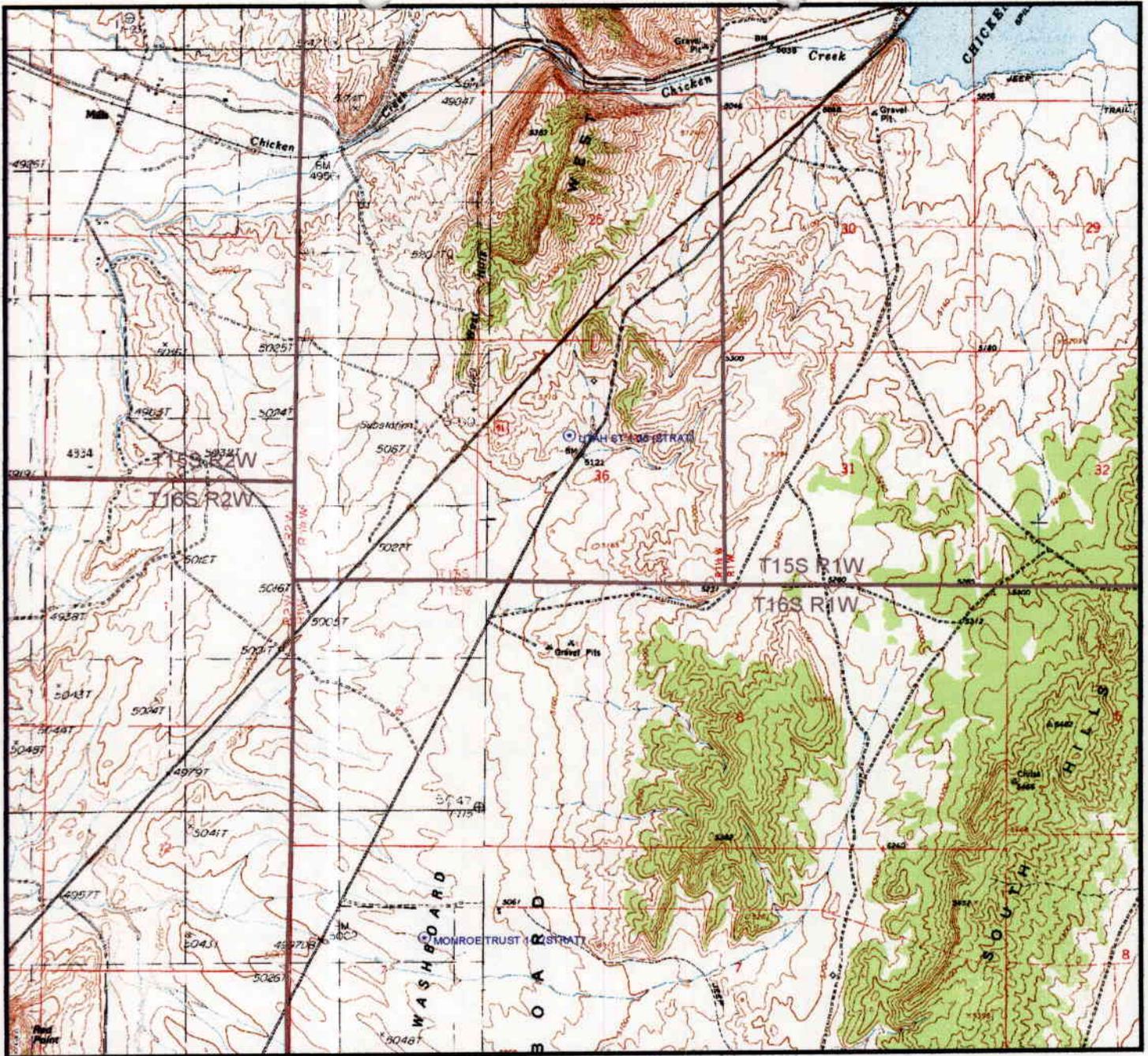
Utah State 1-36, SE NW Sec. 36 T15S, R1.5W, 3300 FEL 2100 FNL UTM: 4368447 N, 414502 E

Monroe Trust 1-7 Lot 13 Sec. 7, T16S R1W, 2900 FWL 1950 FNL UTM: 4365155 N, 413554 E

We would like to schedule a Pre-Site review of these wells for the week of May 21. It is customary for Wildlife to participate in these activities whenever possible, and where SITLA lands are involved. The operator is rather new to the state, and is Wolverine Gas and Oil Corp. out of Grand Rapids.

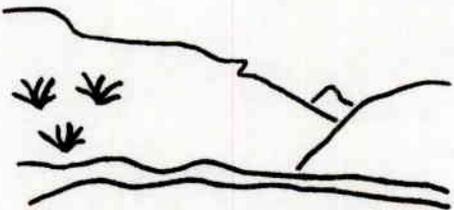
The Pre-Site is scheduled with Mark Dolar for 10:30 AM Monday, May 21, 2001. We will be meeting at the Chevron Station in Scipio Utah, and will proceed to location from there.

Your assistance for this project is appreciated, and I look forward to meeting with you at the time indicated.



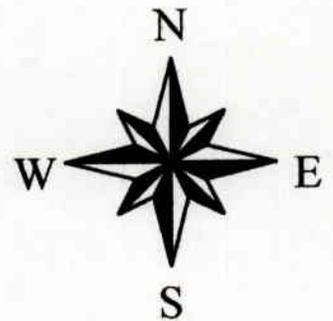
Well Status

- GAS INJECTION
- ◊ GAS STORAGE
- × LOCATION ABANDONED
- ⊙ NEW LOCATION
- ◇ PLUGGED & ABANDONED
- ★ PRODUCING GAS
- PRODUCING OIL
- ◊ SHUT-IN GAS
- SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ⊙ WATER SUPPLY
- ⊙ WATER DISPOSAL
- Sections
- ▭ Township



Utah Oil Gas and Mining

The Division of Oil, Gas & Mining does not warrant or guarantee the accuracy of any data or information contained herein, and is not responsible for the accuracy of data not under its immediate control. The customer has requested data to be projected where there is no official survey, it is not to be used as reliable data.



Counties Affected:

Description: Availability of a Draft Environmental Assessment on the Proposal to Establish Operational/Experimental General Swan Hunting Seasons in the Pacific Flyway. Federal Register Notice dated 4/25/01, page 20828.

Will Comment Comments Due to GOPB 05/18/2001

Project Number: 699

Sponsor: DOI/U.S. Geological Survey

SLB&M:

Counties Affected:

Description: Federal Geographic Data Committee (FGDC); Public Review of the U.S. National Grid Standard. Federal Register Notice dated 4/20/01, page 20323.

Will Comment Comments Due to GOPB 06/15/2001

FERC

Project Number: 705

Sponsor: FERC/Sunrise Engineering, Inc

SLB&M:

Counties Affected:

Description: Center Creek Hydroelectric Project No. P-1273-UT - Application for license; first stage of consultation.

Will Comment Comments Due to GOPB 05/16/2001

Project Number: 707

Sponsor: FERC/PacifiCorp

SLB&M:

Counties Affected: Weber

Description: Pioneer Hydroelectric Project No. 2722-009 - Order Rehearing and Denying Stay

Comments Due to Sponsor 04/23/2001

Short Turn Around

Project Number: 714

Sponsor: Division of Oil, Gas and Mining

SLB&M: Sec. 7, T16S, R1W

Counties Affected: Juab

Description: Wolverine Gas and Oil Corporation proposes to drill a stratigraphic test hole identified as Monroe Trust 1-7 on a fee lease.

Comments Due to Sponsor 05/08/2001

Project Number: 713

Sponsor: Division of Oil, Gas and Mining

SLB&M: Sec. 36, T15S, R1.5W

Counties Affected: Juab

Description: Wolverine Gas and Oil Corporation proposes to drill a stratigraphic test hole identified as **Utah State 1-36** on State lease ML 48428.

Comments Due to Sponsor 05/08/2001

Project Number: 712

Sponsor: Division of Oil, Gas and Mining

SLB&M: Sec. 36, T12S, R25E

Counties Affected: Uintah

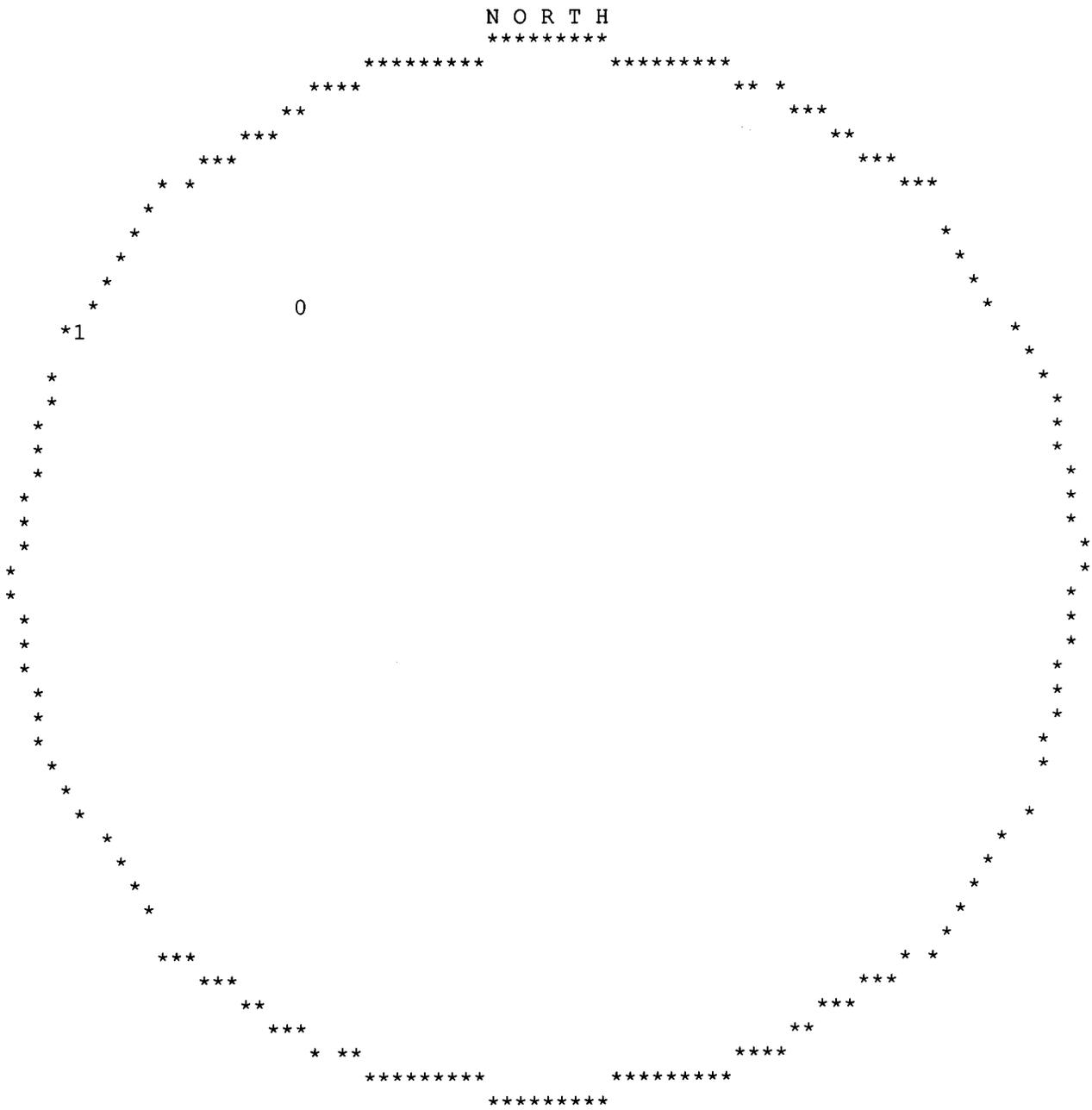
Description: CDX Rockies, LLC proposes to drill a stratigraphic test hole identified as Displacement Point 36-12-25 on State lease ML 46435.

Comments Due to Sponsor 05/08/2001

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED TUE, MAY
PLOT SHOWS LOCATION OF 2 POINTS OF DIV

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET
3 300W FEET, 2 100S FEET OF THE NE CORNER,
SECTION 36 TOWNSHIP 15S RANGE 1W SL BASE

PLOT SCALE IS APPROXIMATELY 1 INCH = 2000 FE



UTAH DIVISION OF WATER RIGHTS
NWPLAT POINT OF DIVERSION LOCATION PRO

MAP CHAR	WATER RIGHT	CFS	QUANTITY AND/OR	AC-FT	SOURCE DIAMETER	DESCRIPTION DEPTH	or YEAR	WELL LOG	INFO NORTH	POIN
0	65 228	.0150		.00	6	140		<u>N</u>	S	2310
			WATER USE(S): STOCKWATERING Osborne, John H. and Patricia							
1	a24254	.0110 OR		1.63	6	100 - 300		<u>N</u>	S	50
			WATER USE(S): STOCKWATERING Wankier, Farrell T. Jr. and Deanna R.			461 2nd Avenue				

From: Gary Ogborn
To: Michael Hebertson
Date: Monday, May 14, 2001 11:45:47 AM
Subject: presite visit

I have used the GIS data base and staff information here in the Central Region Office to analyze wildlife impacts for the Strat tests proposed by Wolverine Gas and Oil Corp. We have identified no wildlife impacts within a mile of the sections you provided via email on 5-8-01. In light of this analysis, I will not be attending the pre-site visit this week. If you have any questions or need more information, please feel free to contact me email, or phone (801) 491-5653.

Gary L. Ogborn
Habitat Biologist
"nrdwr.gogborn@state.ut.us"

Division of Wildlife Resources
Central Region Office
1115 N Main
Springville, UT 84058

(801) 491-5653 DESK/voice mail
(801) 491-5646 FAX

CC: Doug Sakaguchi

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: Wolverine Gas & Oil Corporation

WELL NAME & NUMBER: Utah State 1-36 **API NUMBER:** 43-023-30016

LEASE: ML-484281 **FIELD/UNIT:** Wildcat

LOCATION: 1/4, 1/4 SE NW Sec: 36 TWP: 15 S RNG: 1.5 W 3300 F E L 2100 F N L

LEGAL WELL SITING: 660 **Lease Line Setback and** 1320 **From another well.**

GPS COORD (UTM): 414,502 E & 4,368,447 N **SURFACE OWNER:** SITLA

Geology/Ground Water:

A review of the water resources in this area revealed 2 water rights filed with the Division of Water Rights. The Green River formation is a limestone and shale unit which is only moderately permeable and the surface casing should be sufficient to protect any drinking water supplies in this area. There are no known USDW's in this part of the state that will be impacted by the drilling of this well. Geologically the location is on the Green River formation an Eocene deposit of shale and limestone of lacustrine, or fresh water origin. Total thickness is 500 - 1,200 feet. The limestone is yellow-gray to yellow-brown in color with some sandstone and tuff layers, the shale is gray-green to light green.

Reviewer: K. Michael Hebertson

Date: 18 May 2001

Surface:

The area drains towards the southeast. Precipitation will not be a problem as no real location will be built and the vegetation will stop any erosion problems. There are no known springs in one mile of this location. The site was photographed and characterized on 18 May 2001. Provision was made to ensure site rehabilitation, litter and waste control, preservation of drainage patterns and the integrity of local infrastructure, groundwater and other resources. The well is to be plugged and abandoned after drilling.

Reviewer: K. Michael Hebertson

Date: 18 May 2001

Conditions of Approval/Application for Permit to Drill:

1. The access road will be planted and restored as required by SITLA.
2. The pit will not be lined, however it will be closed immediately after the well is drilled.
3. The location will be restored and all trash removed within 30 days after the well is drilled.

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

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Date: 18 May 2001

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1. The access road will be planted and restored as required by SITLA.
2. The pit will not be lined, however it will be closed immediately after the well is drilled.
3. The well will be plugged before the rig is moved off.
4. The location will be restored and all trash removed within 30 days after the well is drilled.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Wolverine Gas & Oil Corporation

WELL NAME & NUMBER: Utah State 1-36 **API NUMBER:** 43-023-30016

LEASE: ML-484281 **FIELD/UNIT:** Wildcat

LOCATION: 1/4,1/4 SE NW Sec: 36 TWP: 15 S RNG: 1.5 W 3300 F E L 2100 F N L

LEGAL WELL SITING: 660 **Lease Line Setback and** 1320 **From another well.**

GPS COORD (UTM): 414,502 E & 4,368,447 N **SURFACE OWNER:** SITLA

PARTICIPANTS:

Mike Hebertson (DOGM) Mark Dolar (Wolverine) Ed Bonner of SITLA was invited but did not attend. Juab County and DWR personnel were also invited but did not attend.

REGIONAL/LOCAL SETTING & TOPOGRAPHY:

This location is in the eastern most edge of the basin and range province of the state, west of The overthrust belt, in an area of upthrown mountains and downthrown valleys. Juab Valley being the predominate valley the San Pitch Mountains to the east are the predominate Mountains. The local topography is low rolling hills with alluvium filled valleys. The location itself sits on a south facing exposure of Tertiary Green River Formation, in the foothills of a range known as the West Hills.

SURFACE USE PLAN:

CURRENT SURFACE USE: The area is currently being used for livestock grazing and wildlife.

PROPOSED SURFACE DISTURBANCE: The proposed location has been given no dimensions.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: There are no wells proposed or drilled within a mile of the location

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: There will be no pipelines or facilities required for this location.

SOURCE OF CONSTRUCTION MATERIAL: There will be no materials brought into location and none will be removed. A small pit will be allowed which will be filled when the well is plugged.

ANCILLARY FACILITIES: There will be no Ancilliary Facilities.

WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. Crude oil production is unlikely. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Produced water will be gathered to the evaporation pit and eventually injected into the Navajo Sandstone via a RGC-operated salt water disposal well. Used oil from drilling operations and support is hauled to a used oil facility and reused.

ENVIRONMENTAL PARAMETERS:

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Lower Sonoran Pinion/Juniper Community flora and fauna to match.

SOIL TYPE AND CHARACTERISTICS: The soil is a very fine clay with minor amounts of sand light tan to redish brown in color.

EROSION/SEDIMENTATION/STABILITY: The location will be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT:

CHARACTERISTICS: A small outboard pit 20 X 6 X 4, not specified in the APD.

LINER REQUIREMENTS (Site Ranking Form attached): None Required

SURFACE RESTORATION/RECLAMATION PLAN: As stated in the lease issued by SITLA.

SURFACE AGREEMENT: Issued as part of the Lease. Restoration will be as required by SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: Cleared and filed with the State Historical Society.

OTHER OBSERVATIONS/COMMENTS:

This presite was conducted without the input from Juab County, SITLA, and DWR as none were in attendance. All of these parties were contacted both by phone and by E-Mail, and none chose to attend. There are no wildlife issues in this area as stated in a return E-Mail from DWR in Spanish Fork.

ATTACHMENTS:

Photographs were taken and the location was typed on the date stated below.

K. Michael Hebertson
DOGM REPRESENTATIVE

18, May 2001 10:30 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>10</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud	15	
Fluid containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
<u>Final Score</u> (level II sensitivity)		<u>25</u>

Sensitivity Level I = 20 or more total containment is required.
Sensitivity Level II = 15-19 lining is discretionary.
Sensitivity Level III = below 15 no specific lining is required.



Wolverine Gas & Oil, Utah State 1-36, SEC. 36, T15S, R1.5W, JUAB COUNTY, API 43-023-30016

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File WOLVERINE
1-36 E 1-7
(Loc.) Sec 36 Twp 15S Rng 15W
(API No.) 43-023-30016

Suspense
(Return Date) _____
(To-Initials) _____

Other

1. Date of Phone Call: 5/29/01 Time: _____

2. DOGM Employee (name) MEKEE (Initiated Call)
Talked to:
Name MARK DOLAR (Initiated Call) - Phone No. (_____) _____
of (Company/Organization) _____

3. Topic of Conversation: SUBMIT P&A PROCEDURE FOR STRA TESTS -
? ON 6 5/8" 32 #1 ; K-55

4. Highlights of Conversation: CONSULTANTS WILL PREPARE P&A PROPOSAL FOR INCLUSION IN APD.
- ALSO LOOK INTO 6 5/8" PIPE
1



Phone: (801) 561-3121
Fax: (801) 561-3133

DOLAR ENERGY L.L.C.

935 East South Union Avenue
Suite D-202
Midvale, UT 84047-2393

June 28, 2001

Mike Hebertson
Utah Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Re-filing of Monroe Trust 1-7 well
T16S,R1W - Sec 7: Lot 13

Utah State 1-36
T15S,R1.5W - Sec 36: SENW

Dear Mike:

Enclosed please find corrected Application for Permit to Drill for the above referenced wells to be drilled by Wolverine Gas and Oil Corporation. The down hole program has been changed, the BOP diverter diagram is different and a plugging and abandoning program is included.

Please review the corrected program, and if all is acceptable, approve the APD's.

Your attention to this matter is appreciated.

Sincerely yours,

DOLAR ENERGY LLC

Mark S. Dolar, CPL/ESA

RECEIVED
JUL 10 2001
MIDVALE, UT

STATE OF UTAH
DIVISION OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		5. Lease Designation and Serial Number: ML-48428	
1A. Type of Work: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name: N/A	
8. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: STRAT TEST SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name: N/A	
2. Name of Operator: Wolverine Gas and Oil Corporation		8. Farm or Lease Name: N/A	
3. Address and Telephone Number: One Riverfront Plaza (616) 458-1150 Grand Rapids, MI 49503-2616		9. Well Number: Utah State 1-36	
4. Location of Well (Footages) At Surface: 3300 FEL 2100 FNL At Proposed Producing Zone: Same		10. Field and Pool, or Wildcat: Wildcat	
14. Distance in miles and direction from nearest town or post office: Approx. 15 miles southwest of Levan, UT		11. Ctr/Qtr, Section, Township, Range, Meridian: SE 1/4 NW 1/4 - Sec. 36 T15S, R1.5W, SLM	
15. Distance to nearest property or lease line (feet): 2100 ft.	16. Number of acres in lease: 631.80	17. Number of acres assigned to this well: 160.00	
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): N/A	19. Proposed Depth: 2,000 ft.	20. Rotary or cable tools: Rotary	
21. Elevations (show whether DF, RT, GR, etc.): 5,150 GR		22. Approximate date work will start: March 15, 2001	

4368447N
414502E
APPROXIMATE HOLE DEPTH

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6"	4-1/2"	11.6 lbs/ft.	200'	10 sacks of Class "G"
3.850"	Open hole	-----	2,000'	

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

The hole plan will be as follows:

0-200' 6" hole 4-1/2" casing
Set Diverter
Rotary Drill 200 feet to 2,000 feet, core using HMCQ wireline retrieved core barrel,
200' to 2,000' (3.850 hole x 2.5" core)
Plug and abandon and reclaim surface

Bond is held by the School and Institutional Trust Lands Administration by Certificate of Deposit held with Brighton Bank, Account # 19-10720-0 (See attached copy)

24. Name & Signature: Mark S. Dolar Title: Agent Date: 2/16/01

(This space for State use only)

API Number Assigned: _____

Approval: _____

Wolverine Gas & Oil
Utah State 1-36
Surface Location:
3300' FEL & 2100' FNL
Section 36: SENW, Township 15 South, Range 1½ West
Juab County, Utah

All lease operations will fully comply with applicable laws, regulations (R649-3), the Utah Oil & Gas Conservation General Rules. The operator, Wolverine Gas & Oil Corporation, is fully responsible for the actions of its subcontractors. Wolverine Gas & Oil Corporation will furnish a copy of these conditions to its field representative to ensure compliance.

Drilling Program

Surface Formation and Estimated Formations Tops:

All depths are true vertical and based on a ground level of 5,150 feet, except where noted. Ground Level ("GL") is from enclosed survey.

Formation	Depth From GL (feet)
Goldens Ranch	0
North Horn	1,100
Williams Peak	1,500
TOTAL DEPTH	2,000

The mud program for the well will be fresh water and high yield Wyoming Bentonite. Polymers may be added when necessary.

Estimated Depth at which oil, gas, water or other mineral bearing zones are expected to be encountered.

The primary objective of this well is to log and test the potential of the Williams Peak formation and associated coal seams at the depths of 1,500 feet to 2,000 feet. All shows of fresh water and gas will be reported and protected. The well will be cored, then plugged and abandoned pursuant to regulations of the Conservation requirements.

R649-3-7 BOP Equipment

All BOPE will be tested pursuant to R649-3-7 of the Conservation Rules. Minimum specifications for pressure control equipment are as follows:

Ram Type: Torous Type K stripper will be used with annular, 1,500 p.s.i., complete with nitrogen powered fail-safe backup.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. BOPE schematic diagram is attached as Exhibit "C".

Casing Program

Pursuant to R649-3-8 of the Conservation Rules, the casing program (as described on Form 3 herein) shall be by pump and plug method. All surface strings will be cemented throughout their lengths. All horizons penetrated will be protected.

The surface casing will be cemented to surface with 10 sacks of Class "G" cement.

The casing program will protect any potential oil and gas horizons, and water zones, and stop any migration or infiltration of water from other sources and to prevent migration of oil, gas and water from one horizon to another.

Pursuant to R649-3-12, hydrogen sulfide is not expected to be encountered while drilling this well.

Integrity tests, pursuant to R649-3-13, will be conducted on casing at the appropriate times, determined by the Division of Oil, Gas and Mining.

OTHER

Pursuant to R649-3-14, all rubbish and debris shall be kept at least 100 feet from well location, tanks or any structures. All trash will be kept in containers on the well site, and will be hauled away at the completion of drilling operations.

All reasonable precautions pursuant to R649-3-15 shall be taken to avoid pollution.

A small reserve pit for waste mud will be located at the south end of the well site plan. The pit will be eight feet x eighteen feet and located on the west side of the site layout, and will be four feet deep, and hold up to 200 barrels of fluids. Unless otherwise directed at the pre-drill site evaluation, the pit will not be lined. Rules pursuant to R649-3-16 will be followed regarding the pit.

Upon completion of drilling and coring the well will be plugged and abandoned pursuant to R649-3-24, and the surface will be restored pursuant to R649-3-34. Anticipated plan for plugging includes cementing the entire surface casing from 200' below the surface to the surface using 17 sacks of Class "G" cement.

Surface Use Plan:

A diagram for the surface site plan is attached as Exhibit "D". A truck mounted rig will be used. Leveling of surface for location site and surface disturbance of a well pad and access road will not be required.

Water

Water for drilling will be purchased and hauled to location and stored in storage tanks. Water will be acquired from State Permit #66-77 owned by the Bureau of Land Management. Location of point of diversion is North 4054' and East 4571' from the Southwest Corner of Section 7, Township 16 South, Range 1 West. Waste water will not be discharged at site and the well will not require a waste water management plan.

Section 7, T.15 S., R.1 1/2W., S.L.P & M.

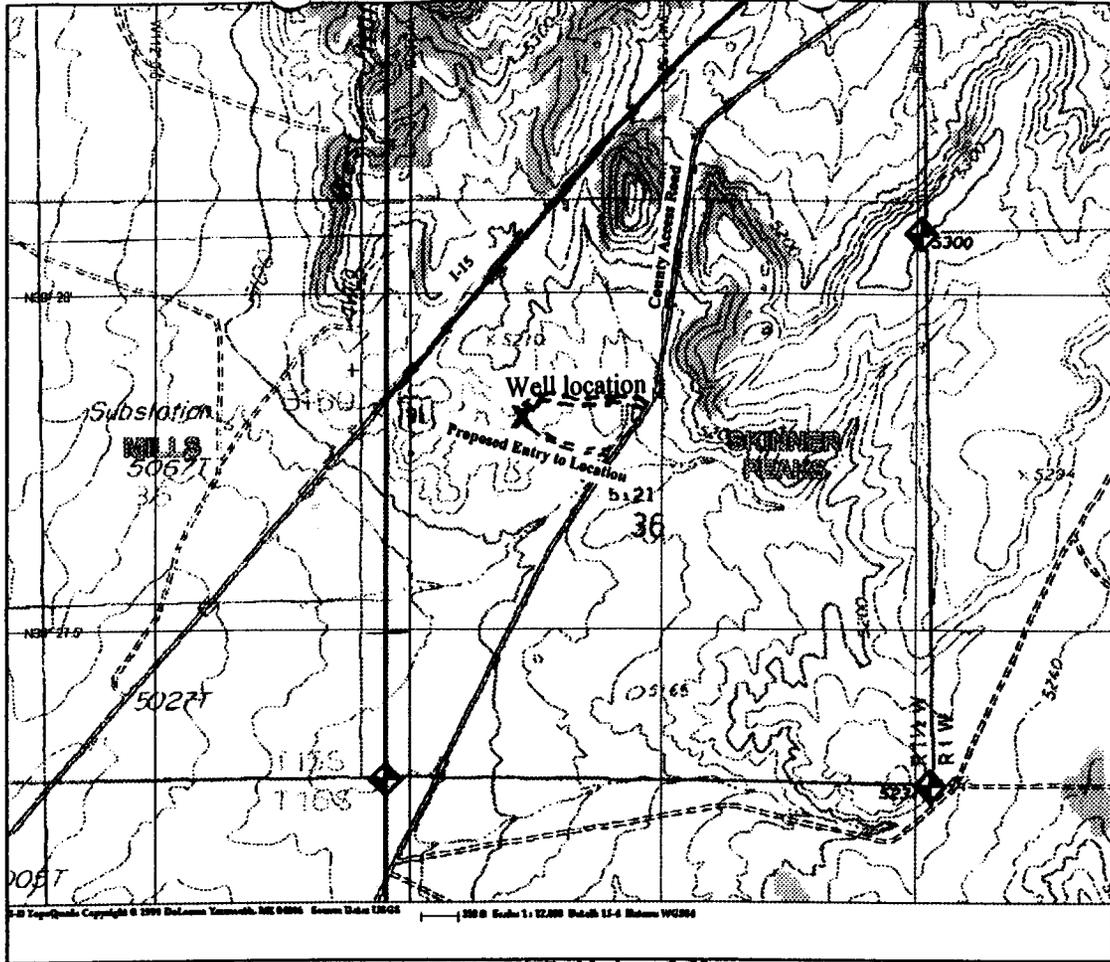


EXHIBIT "A-1"

VICINITY MAP

U.S.G.S. QUAD - SKINNER PEAKS

LEGEND

- = WELL LOCATION
- = MONUMENTED SECTION CORNER
- = UNMONUMENTED SECTION CORNER



PLAT PREPARED BY

LUDLOW ENGINEERING
 645 NORTH MAIN STREET
 NEPHI, UTAH, 84648
 PHONE 623-0897

FILE NUMBER LE1002

WELL LOCATION PLAT FOR
 WOLVERINE GAS AND OIL COMPANY
 UTAH STATE 1-36
 TOWNSHIP 16 SOUTH, RANGE
 1 1/2 WEST, SLBM
 SECTION 7 : 36: SE1/4 NW1/4
 3300' FEL 2100' FNL
 JUAB COUNTY, UTAH

EXHIBIT "B"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SKINNER PEAKS QUADRANGLE
UTAH
7.5 MINUTE SERIES (TOPOGRAPHIC)



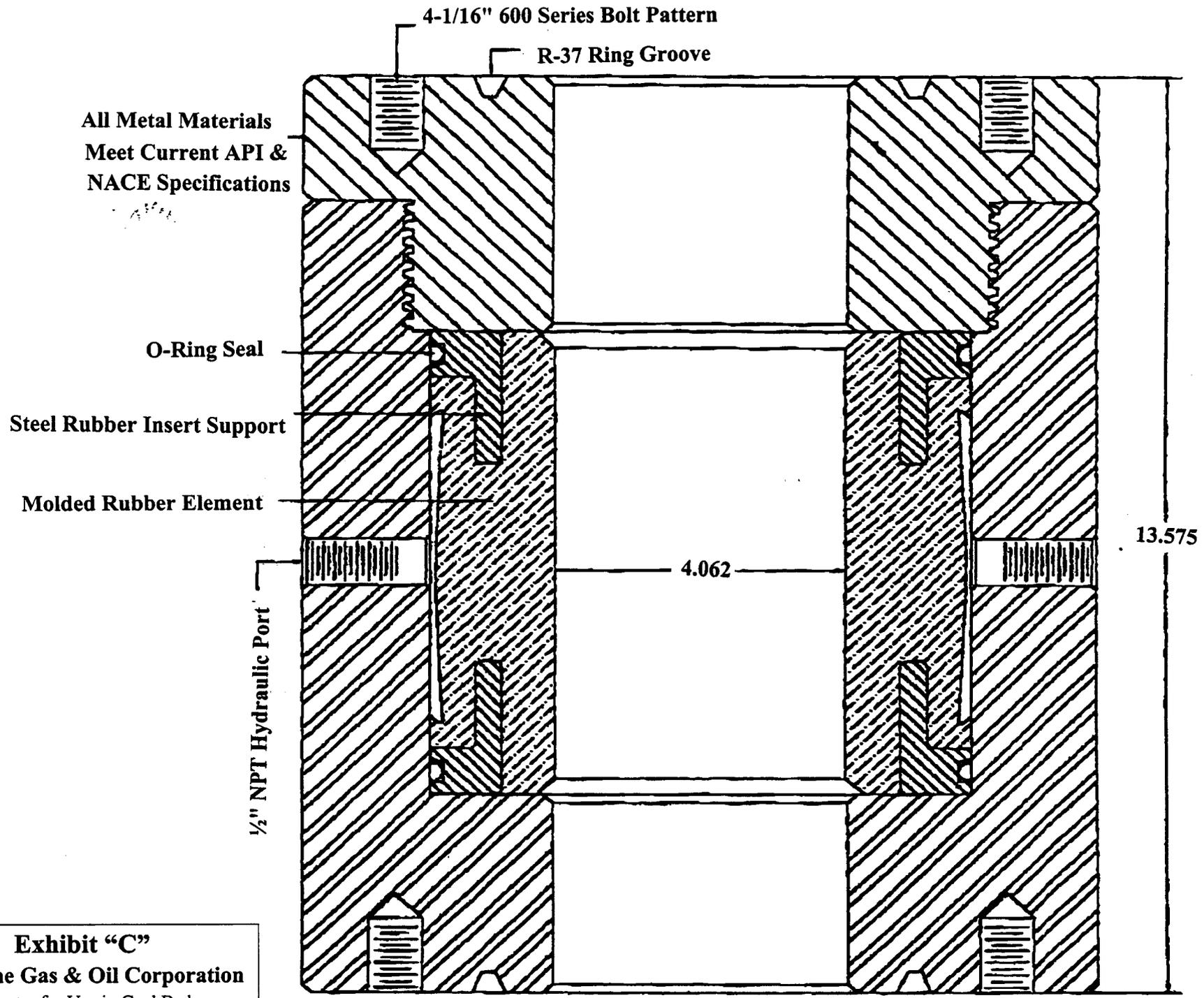


Exhibit "C"
Wolverine Gas & Oil Corporation
 Diverter for Use in Coal Bed
 Methane Coring Operations

TRIPPLE M OIL TOOL TM/PZ 4-1/16 Annular Type BOP

Well name: **05-01 Wolverine ST 1-36**
 Operator: **Wolverine Gas and Oil Corp.**
 String type: **Surface**
 Location: **Juab County, Utah**
 Project ID: **43-023-30016**

Design parameters:

Collapse

Mud weight: 8.330 ppg
 Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi
 Internal gradient: 0.433 psi/ft
 Calculated BHP: 87 psi
 No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on air weight.
 Neutral point: 175 ft

Environment:

H2S considered?: No
 Surface temperature: 65 °F
 Bottom hole temperature: 68 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft

Cement top: 66 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 2,000 ft
 Next mud weight: 8.330 ppg
 Next setting BHP: 865 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 200 ft
 Injection pressure: 200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	200	4.5	11.60	K-55	ST&C	200	200	3.875	4.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	87	4960	57.31	87	5350	61.82	2	170	73.28 J

Prepared by: **Dustin K. Doucet**
 Utah Dept. of Natural Resources

Phone: (801) 538-5281
 FAX: (801)359-3940

Date: July 2,2001
 Salt Lake City, Utah

ENGINEERING STIPULATIONS - Surface Cement Slip.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
 Collapse is based on a vertical depth of 200 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes.
 Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

05-01 Wolverine ST 1-36

Casing Schematic

Surface

Golden Ranch

4-1/2"
MW 8.3
Frac 19.3

215'

TOC @
66.

Surface
200. MD

@ 0% Washout 10% L65 yield "G" cement

250'

Surface Plug

$$\frac{[(1.2) 3.85]^2}{183.35} = 0.1164 \text{ SF/F} \times 1.15 = 0.1328 \text{ SF/F}$$

$$(0.1328)(50) = 6.64 \text{ SK}$$

11.94 SK left

$$\frac{(4)^2}{183.35} = 0.08726 / 1.15 = 0.0759 \text{ SF/F}$$

$$11.94 / 0.0759 = 157' \text{ not Adequate}$$

$$\text{need } (0.0759)(200) = 15.2 \text{ SK}$$

BOP

$$\frac{\text{BHP}}{\text{Gas Column}} (0.52)(8.33)(2000) = 867 \text{ psi}$$

$$\frac{\text{Gas Column}}{(0.12)(2000)} = 240 \text{ psi}$$

$$\text{MASP} = 627 \text{ psi}$$

1100'

Top North Horn

1.5 M Annular BOP

Adequate DAD 7/26/01

1500'

Top Williams Peak

1450'

11 SK min.

1550'

Balance Plug

$$\frac{[(1.2) 3.85]^2}{183.35} = 0.1164 \text{ SF/F}$$

$$0.1164 / 1.15 = 0.1012 \text{ SF/F}$$

$$(0.1012)(100) = 10.12 \text{ SK minimum Class "G" cement}$$

3-1/2" Corehole
MW 8.3

core hole
Production Liner
2000. MD

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

<input checked="" type="checkbox"/> Well File <u>Wolverine</u>	<input type="checkbox"/> Suspense	<input type="checkbox"/> Other
<u>1-36 1-7</u>	(Return Date) _____	_____
(Loc.) Sec _____ Twp _____ Rng. _____	(To-Initials) _____	_____
(API No.) _____	_____	_____

1. Date of Phone Call: 7/05/01 Time: 11:50

2. DOGM Employee (name) Dennis DUCET (Initiated Call) 10:25
 Talked to:
 Name MARK DEAR (Initiated Call) - Phone No. (801) 561-3121
 of (Company/Organization) _____

3. Topic of Conversation: Protecting Williams Peak Coals and Porosity Zones
Mention of Non Corrosive Fluids

4. Highlights of Conversation: Will contact Wolverine with concerns
They will provide their method for protecting coals
7/12 4:20 P.M. Mark called back w/ questions about exact requirements (left message)
7/12 4:40 p.m. Returned call (left message) told him surface casing
needed cemented as previously proposed (200ft plug to surface)
and also 100' plug across Williams Peak Coals and
any other producing formations w/ plugging fluid in between.
7/23/01 12:45 Left message w/ secretary, Mark to call me. 1:00 Mark called,
Told him LCM wouldn't satisfy plugging, but w/ cement plug strip I could
probably approve APD. He consented. Also told him about Benbrute
plugging which could hold value in plugging shallow wells.



DOLAR ENERGY L.L.C.

Phone: (801) 561-3121
Fax: (801) 561-3133

935 East South Union Avenue
Suite D-202
Midvale, UT 84047-2393

July 17, 2001

Dustin Dusset
Utah Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Wolverine Gas and Oil Corporation
Monroe Trust 1-7 Well, and
Utah State 1-36 Well
Juab County, Utah

Dear Dustin:

Pursuant to our conversation last week, we have corrected that portion of the Application for Permit to Drill to address precautions Wolverine Gas and Oil will take in the event gas flows were encountered in the William Peak coal seams or other formations. It has been decided that the formation would be protected by a mud seal containing Suregel and Baroite, or by NEET cement pumped in the hole 20' above the top of the coal zone.

Should this be satisfactory with the State of Utah to approve the A.P.D.'s, please do so indicate. Your attention to this matter is appreciated.

Sincerely yours,

DOLAR ENERGY, LLC

Mark S. Dolar - CPL/ESA

MSD/kvw
Enclosure

cc: Gary Bleeker, Wolverine Gas and Oil

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. Lease Designation and Serial Number: ML-48428
B. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: STRAT TEST SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name: N/A
2. Name of Operator: Wolverine Gas and Oil Corporation		7. Unit Agreement Name: N/A
3. Address and Telephone Number: One Riverfront Plaza (616) 458-1150 Grand Rapids, MI 49503-2616		8. Farm or Lease Name: N/A
4. Location of Well (Footages) At Surface: 3300 FEL 2100 FNL 4368447N At Proposed Producing Zone: Same 414502 E		9. Well Number: Utah State 1-36
14. Distance in miles and direction from nearest town or post office: Approx. 15 miles southwest of Levan, UT		10. Field and Pool, or Wildcat: Wildcat
15. Distance to nearest property or lease line (feet): 2100 ft.	16. Number of acres in lease: 631.80	11. Ctr/Ctr, Section, Township, Range, Meridian: SE 1/4 NW 1/4 - Sec. 36 T15S, R1.5W, SLM
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): N/A	19. Proposed Depth: 2,000 ft.	12. County: Juab
21. Elevations (show whether DF, RT, GR, etc.): 5,150 GR		13. State: UTAH
		17. Number of acres assigned to this well: 160.00
		20. Rotary or cable tools: Rotary
		22. Approximate date work will start: March 15, 2001

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6"	4-1/2"	11.6 lbs/ft.	200'	10 sacks of Class "G"
3.850"	Open hole	-----	2,000'	

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to change location, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

RECEIVED
JUL 19 2001

The hole plan will be as follows:

0-200' 6" hole 4-1/2" casing K-55
 Set Diverter
 Rotary Drill 200 feet to 2,000 feet, core using HMCQ wireline retrieved core barrel,
 200' to 2,000' (3.850 hole x 2.5" core)
 Plug and abandon and reclaim surface

Bond is held by the School and Institutional Trust Lands Administration by Certificate of Deposit held with Brighton Bank, Account # 19-10720-0 (See attached copy)

24. Name & Signature: Mick S. Dojar Title: Agent Date: 2/16/01

(This space for State use only)
API Number Assigned: H3-D23-30016

Approved by the
 Utah Division of
 Oil, Gas and Mining
 Date: 07-20-01
 By: [Signature]

Section 36 T.15 S., R.1 1/2W., S.L.B. & M.

EAST

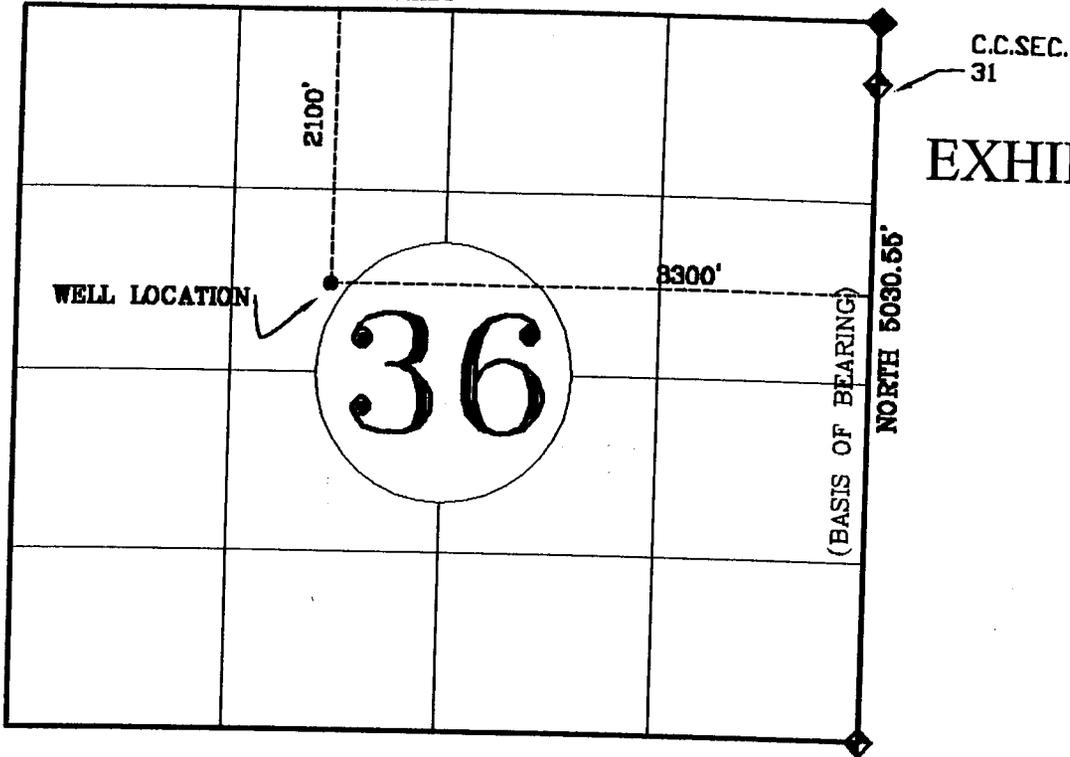


EXHIBIT 'A'

BASIS OF BEARING

NORTH ALONG
THE EAST
SECTION LINE.

LEGEND

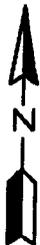
- = WELL LOCATION
- ◆ = MONUMENTED SECTION CORNER
- ◆ = UNMONUMENTED SECTION CORNER

CERTIFICATION

I, STEPHEN L. LUDLOW, DO HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR AND THAT I HOLD CERTIFICATE NO. 152774 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY THAT A SURVEY HAS BEEN MADE OF THE LAND SHOWN AND DESCRIBED HEREON. I FURTHER CERTIFY THAT THIS SURVEY IS A CORRECT REPRESENTATION OF THE LAND SURVEYED AND HAS BEEN PREPARED IN CONFORMITY WITH THE MINIMUM STANDARDS AND REQUIREMENTS OF THE LAW.

[Signature]
STEPHEN L. LUDLOW

4-4-01
DATE:



PLAT PREPARED BY

LUDLOW ENGINEERING
645 NORTH MAIN STREET
NEPHI, UTAH, 84648
PHONE 623-0897

FILE NUMBER LE1002

WELL LOCATION PLAT FOR
WOLVERINE GAS AND OIL COMPANY
UTAH STATE 1-36
TOWNSHIP 15 SOUTH, RANGE
1 1/2 WEST SLBM
SECTION 36 : SE1/4 NW1/4
3300' FEL 2100' FNL
JUAB COUNTY, UTAH

Wolverine Gas & Oil
Utah State 1-36
Surface Location:
3300' FEL & 2100' FNL
Section 36: SENW, Township 15 South, Range 1½ West
Juab County, Utah

All lease operations will fully comply with applicable laws, regulations (R649-3), the Utah Oil & Gas Conservation General Rules. The operator, Wolverine Gas & Oil Corporation, is fully responsible for the actions of its subcontractors. Wolverine Gas & Oil Corporation will furnish a copy of these conditions to its field representative to ensure compliance.

Drilling Program

Surface Formation and Estimated Formations Tops:

All depths are true vertical and based on a ground level of 5,150 feet, except where noted. Ground Level ("GL") is from enclosed survey.

<u>Formation</u>	<u>Depth From GL (feet)</u>
Goldens Ranch	0
North Horn	1,100
Williams Peak	1,500
TOTAL DEPTH	2,000

The mud program for the well will be fresh water and high yield Wyoming Bentonite. Polymers may be added when necessary.

Estimated Depth at which oil, gas, water or other mineral bearing zones are expected to be encountered.

The primary objective of this well is to log and test the potential of the Williams Peak formation and associated coal seams at the depths of 1,500 feet to 2,000 feet. All shows of fresh water and gas will be reported and protected. The well will be cored, then plugged and abandoned pursuant to regulations of the Conservation requirements.

R649-3-7 BOP Equipment

All BOPE will be tested pursuant to R649-3-7 of the Conservation Rules. Minimum specifications for pressure control equipment are as follows:

Ram Type: Torous Type K stripper will be used with annular, 1,500 p.s.i., complete with nitrogen powered fail-safe backup.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. BOPE schematic diagram is attached as Exhibit "C".

Casing Program

Pursuant to R649-3-8 of the Conservation Rules, the casing program (as described on Form 3 herein) shall be by pump and plug method. All surface strings will be cemented throughout their lengths. All horizons penetrated will be protected.

The surface casing will be cemented to surface with 10 sacks of Class "G" cement.

The casing program will protect any potential oil and gas horizons, and water zones, and stop any migration or infiltration of water from other sources and to prevent migration of oil, gas and water from one horizon to another.

Pursuant to R649-3-12, hydrogen sulfide is not expected to be encountered while drilling this well.

Integrity tests, pursuant to R649-3-13, will be conducted on casing at the appropriate times, determined by the Division of Oil, Gas and Mining.

OTHER

Pursuant to R649-3-14, all rubbish and debris shall be kept at least 100 feet from well location, tanks or any structures. All trash will be kept in containers on the well site, and will be hauled away at the completion of drilling operations.

All reasonable precautions pursuant to R649-3-15 shall be taken to avoid pollution.

A small reserve pit for waste mud will be located at the south end of the well site plan. The pit will be eight feet x eighteen feet and located on the west side of the site layout, and will be four feet deep, and hold up to 200 barrels of fluids. Unless otherwise directed at the pre-drill site evaluation, the pit will not be lined. Rules pursuant to R649-3-16 will be followed regarding the pit.

Upon completion of drilling and coring the well will be plugged and abandoned pursuant to R649-3-24, and the surface will be restored pursuant to R649-3-34. Anticipated plan for plugging includes cementing the entire surface casing from 200' below the surface to the surface using 17 sacks of Class "G" cement.

In the event of encountering gas flows in the Williams Peak coal seams, or other formations, operator will increase drilling mud volumes necessary to "kill" the well and seal off the gas bearing formation. The formation will be protected by a mud seal containing Suregel and Baroite, 9.5 lbs. per gallon; or Neet cement pumped in the hole 20' above top of coal zone. A Sundry Notice will be filed immediately to indicate the volume of mud required to "kill" the well and seal the formation.

Should fresh water be encountered, the surface casing will be extended below formation containing fresh water.

In the event subsurface water is encountered in the Williams Peak coal seam, operator will increase drilling mud volumes necessary to "kill" the water flow and seal off the formation. A Sundry Notice will be immediately filed indicating the volumes of mud required to seal off the formation.

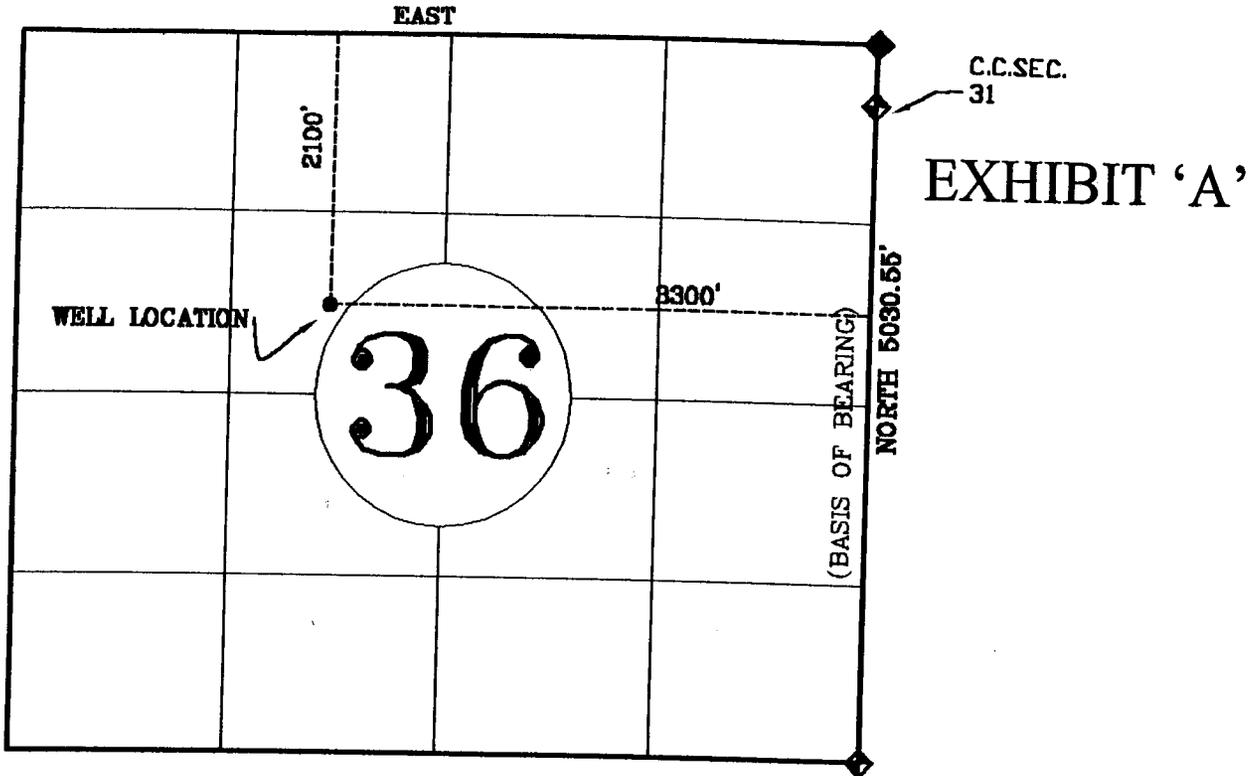
Surface Use Plan:

A diagram for the surface site plan is attached as Exhibit "D". A truck mounted rig will be used. Leveling of surface for location site and surface disturbance of a well pad and access road will not be required.

Water

Water for drilling will be purchased and hauled to location and stored in storage tanks. Water will be acquired from State Permit #66-77 owned by the Bureau of Land Management. Location of point of diversion is North 4054' and East 4571' from the Southwest Corner of Section 7, Township 16 South, Range 1 West. Waste water will not be discharged at site and the well will not require a waste water management plan.

Section 36, T.15 S., R.1 1/2 W., S.L.B. & M.



BASIS OF BEARING

NORTH ALONG
THE EAST
SECTION LINE.

LEGEND

- = WELL LOCATION
- ◆ = MONUMENTED SECTION CORNER
- ◆ = UNMONUMENTED SECTION CORNER

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Stephen L. Ludlow
STEPHEN L. LUDLOW

4-4-01
DATE:



PLAT PREPARED BY

LUDLOW ENGINEERING
645 NORTH MAIN STREET
NEPHI, UTAH, 84648
PHONE 623-0897

FILE NUMBER LE1002

WELL LOCATION PLAT FOR
WOLVERINE GAS AND OIL COMPANY
UTAH STATE 1-36
TOWNSHIP 15 SOUTH, RANGE
1 1/2 WEST SLBM
SECTION 36 : SE1/4 NW1/4
3300' FEL 2100' FNL
JUAB COUNTY, UTAH

Section 36, T.15 S., R.1 1/2 W., S.L.B. & M.

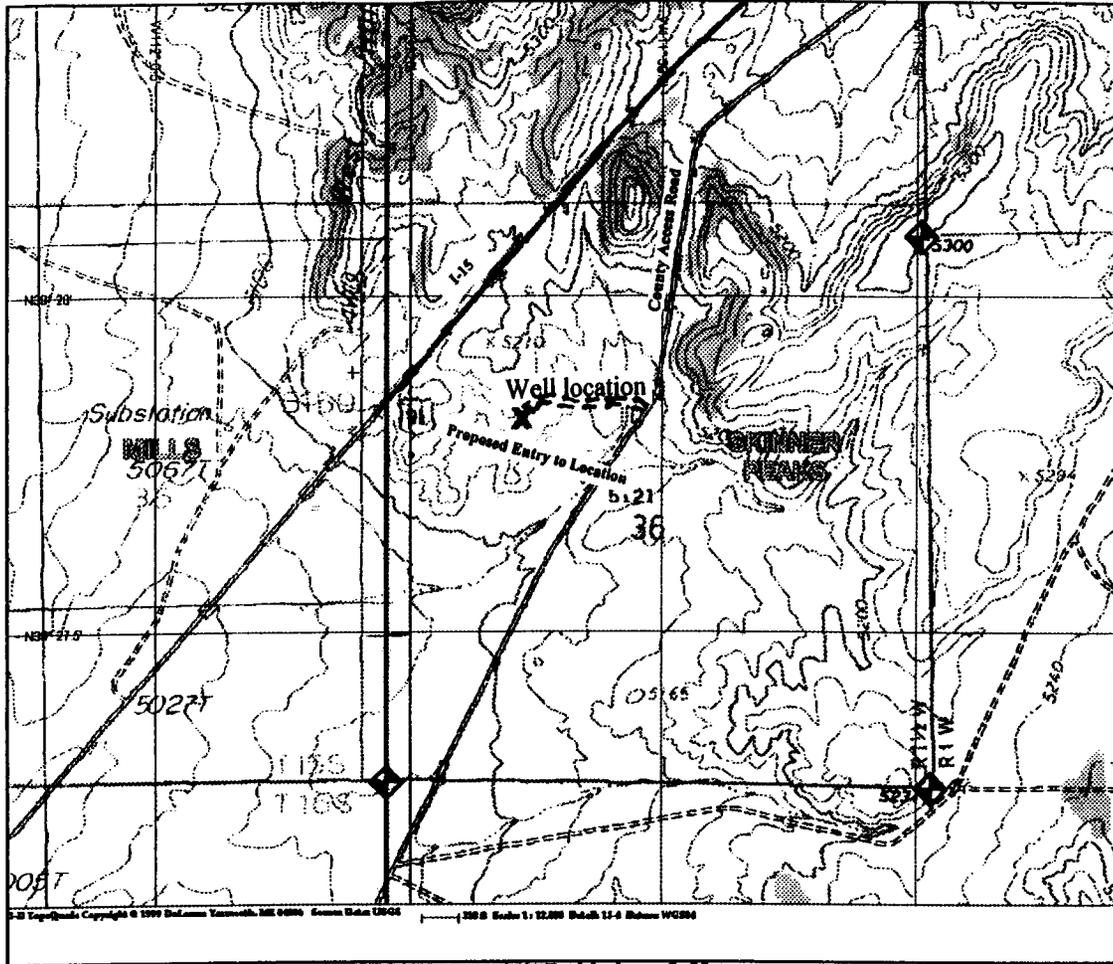


EXHIBIT "A-1"

VICINITY MAP

U.S.G.S. QUAD - SKINNER PEAKS

LEGEND

- = WELL LOCATION
- = MONUMENTED SECTION CORNER
- = UNMONUMENTED SECTION CORNER



<p>PLAT PREPARED BY LUDLOW ENGINEERING 645 NORTH MAIN STREET NEPHI, UTAH, 84648 PHONE 623-0897</p> <p>FILE NUMBER LE1002</p>	<p>WELL LOCATION PLAT FOR WOLVERINE GAS AND OIL COMPANY UTAH STATE 1-36 TOWNSHIP 16 SOUTH, RANGE 1 1/2 WEST, SLBM SECTION 7 : 36: SE1/4 NW1/4 3300' FEL 2100' FNL JUAB COUNTY, UTAH</p>
---	--

EXHIBIT "B"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SKINNER PEAKS QUADRANGLE
UTAH
7.5 MINUTE SERIES (TOPOGRAPHIC)



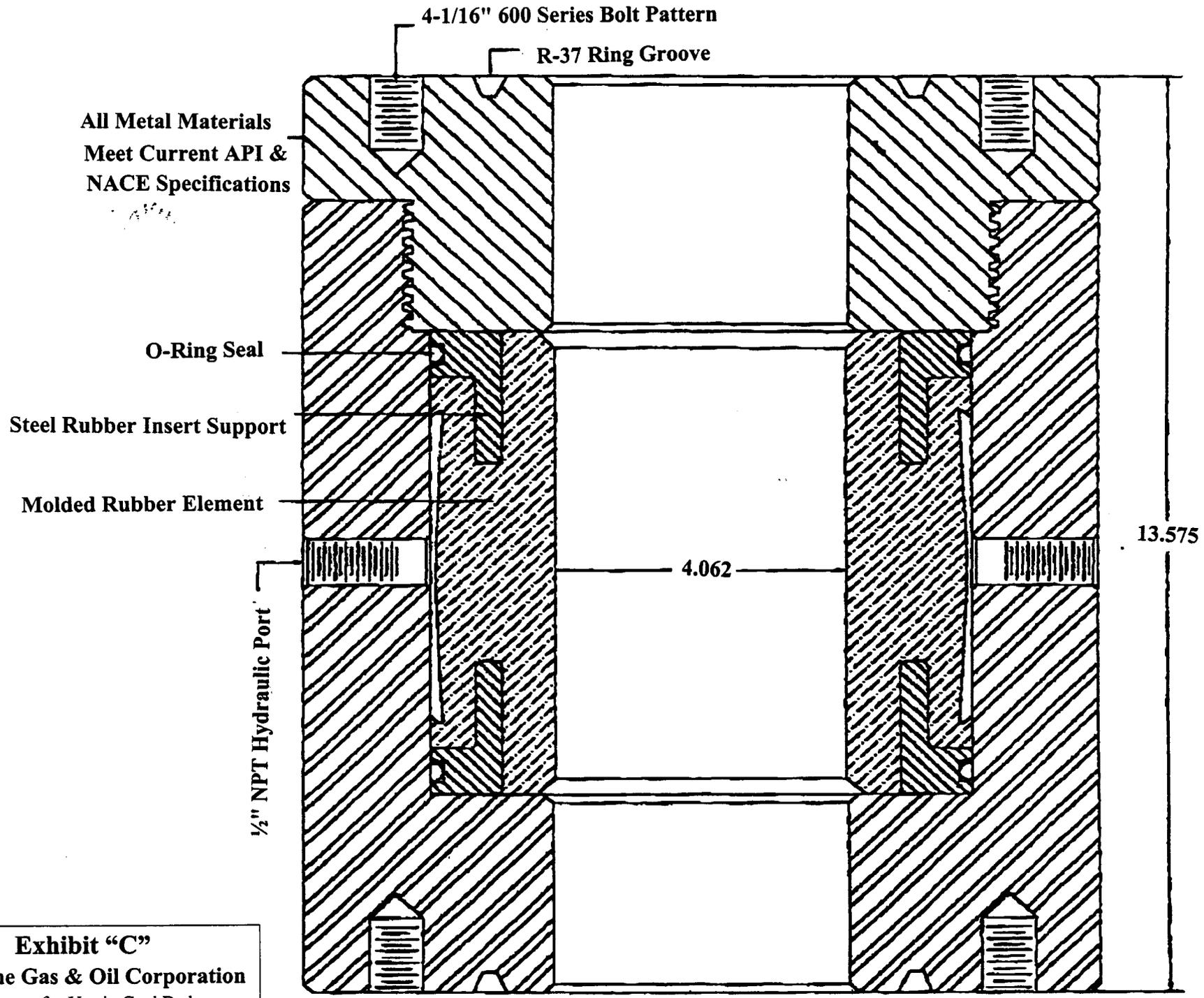
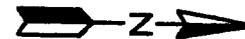
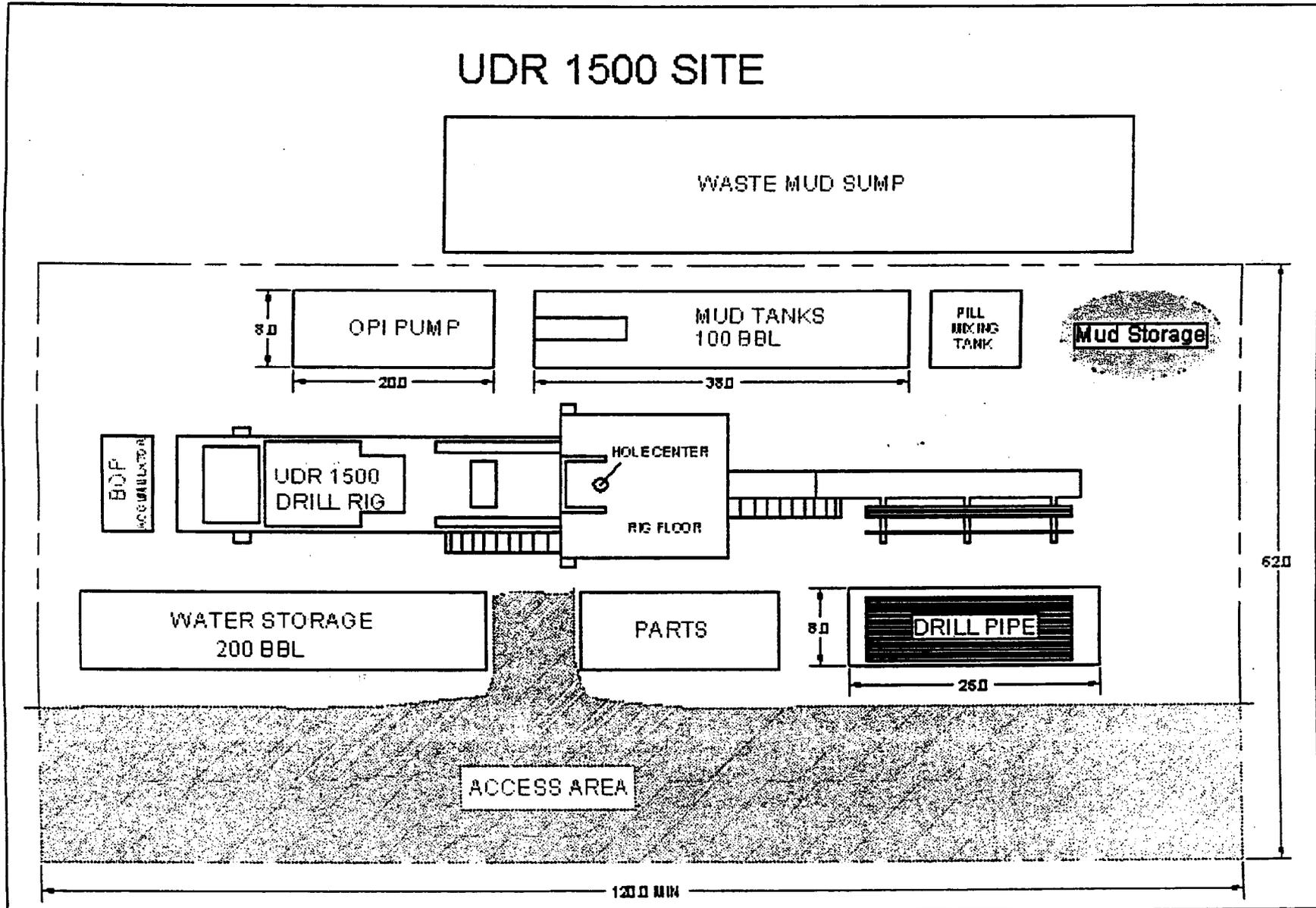


Exhibit "C"
Wolverine Gas & Oil Corporation
 Diverter for Use in Coal Bed
 Methane Coring Operations

TRIPPLE M OIL TOOL TM/PZ 4-1/16 Annular Type BOP

EXHIBIT "D"

UDR 1500 SITE





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

July 30, 2001

Wolderine Gas and Oil Corporation
One Riverfront Plaza
Grand Rapids, MI 49503-2616

Re: Utah State 1-36 (Stratigraphic) Well, 2100' FNL, 3300' FEL, SE NW, Sec. 36,
T. 15 South, R. 1.5 West, Juab County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced Stratigraphic well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this Stratigraphic well is 43-023-30016.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza
Associate Director

er

Enclosures

cc: Juab County Assessor
SITLA

Operator: Wolderine Gas and Oil Corporation
Well Name & Number Utah State 1-36 (Stratigraphic)
API Number: 43-023-30016
Lease: ML 48428

Location: SE NW **Sec.** 36 **T.** 15 South **R.** 1.5 West

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this Stratigraphic well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the Stratigraphic well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the Stratigraphic well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Stratigraphic wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. Surface casing shall be cemented to surface.

7. Plug and Abandon conditions on attached page shall be followed.



LEC
Chevron

Chevron U.S.A. Production Company
Mid-Continent Business Unit
P.O. Box 36366
Houston, TX 77236
Phone 713 754 2000

April 9, 2002

Mr. John Baza,
Associate Director of Oil and Gas
Utah Department of Natural Resources
Division of Oil, Gas & Mining
1594 W. North Temple St., Suite 1210
Salt Lake City, UT 84114-5801

RECEIVED

APR 12 2002

DIVISION OF
OIL, GAS AND MINING

Dear Mr. Baza:

As you may recall from our meeting last year, we planned to combine the assets of Chevron U.S.A. Inc. ("CUSA"), by merger, and Texaco Exploration and Production Inc. ("TEPI"), by assignment, into a new entity which we referred to as "Newco LP". Along the way, additional information came to light and it was decided that this proposed corporate restructure would not be preferable. Therefore, CUSA and TEPI have continued to operate as separate entities.

We are now planning a simpler restructuring process where TEPI will assign most of its assets/operatorship to CUSA effective May 1, 2002. We plan to use the existing CUSA bonds/letters of credit, operator identification numbers, etc., for the TEPI assets that will be assigned.

A task force of Land, Regulatory and Environmental Compliance personnel are finishing the work that was begun last year to assign TEPI's assets—using the same forms and procedures as before. We have "new faces" in this task force due to reassignments and departures. In some cases, it may be worthwhile to visit you and your staff in person where new people are involved or if we need to review/clarify your forms and procedures. Otherwise, we will endeavor to complete the work to assign TEPI's assets/operatorship to CUSA and deliver the requisite materials to you in a timely manner.

During discussions last year, our focus was on Land, Regulatory and Environmental matters. The Finance organization also desires to join in this effort. For State Tax, Royalty and Regulatory reporting purposes (applicable to production from May 2002 through December 2002), we intend to generate two reports and two payments.

However, the reporting company name and identification number will be CUSA's. Beginning with January 2003 production and thereafter, we will issue only one CUSA report and payment. We trust this plan meets with your approval. Any questions or comments should be directed to Rick Dunlavy (telephone 713/752-7411, rickdunlavy@chevrontexaco.com).

We appreciate the cooperation and guidance you provided us in the past, and we look forward to bringing these efforts to a conclusion.

Respectfully submitted,



Don R. Sellars

Sr. Environmental Specialist



Talon Resources, Inc.

Service, Quality and Accuracy

375 South Carbon Avenue A-10
Suite 101
Price, Utah 84501
Phone: 435-637-8781

Cell: 801-650-1401
801-650-1402
Fax: 435-636-8603
Email: talon@castlenet.com

April 25, 2002

Ms. Lisha Cordova
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Amendment to the Application for Permit to Drill—Utah State 1-36 (43-023-30016),
2,100' FNL, 3,300' FEL, Section 36, T15S, R1.5W, SLB&M; Juab County, Utah

Dear Ms. Cordova:

On behalf of ChevronTexaco, Talon Resources, Inc. respectfully submits the enclosed original of the *Application for Permit to Drill (APD)* to amend to the previously submitted APD and subsequent approval by Wolverine Oil and Gas Company for the above referenced well. Included with the amended APD is the following amended information:

- Exhibit "A" - Survey plats and layouts of the proposed well site;
- Exhibit "B" - Proposed location maps with road corridors;
- Exhibit "C" - Drilling site layout;
- Exhibit "D" - Drilling Program;
- Exhibit "E" - Multi Point Surface Use Plan;
- Exhibit "F" - Typical road cross-section;
- Exhibit "G" - Typical BOP diagram;
- Exhibit "H" - Typical wellhead manifold diagram.

RECEIVED

APR 26 2002

DIVISION OF
OIL, GAS AND MINING

ORIGINAL

CONFIDENTIAL

Please accept this letter as ChevronTexaco's written request for confidential treatment of all information contained in and pertaining to this amended application, if said information is eligible for such consideration.

Thank you very much for your timely consideration of this amended application. Please feel free to contact myself, or Mr. Jim Micikas of ChevronTexaco at 281-561-4860 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton

Environmental Manager / Project Coordinator

cc: Mr. Jim Micikas, ChevronTexaco
Mr. Ian Kephart, ChevronTexaco
Mr. Gene Herrington, ChevronTexaco
Texaco Well File

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work: DRILL DEEPEN
 B. Type of Well: OIL GAS SINGLE ZONE MULTIPLE ZONE
 2. Name of Operator: Chevron U.S.A. Inc. **AMENDED**
~~ChevronTexaco~~

3. Address and Telephone Number:
11111 Wilcrest Drive, Houston, Texas 77099; 1-281-561-4860

4. Location of Well (Footages)
 At Surface: 2,100' FNL, 3,300' FEL 4308447 39.40324
 At Proposed Producing Zone: 414502 111.99385

5. Lease Designation and Serial Number:
MI-48428
 6. If Indian, Allottee or Tribe Name:
N/A
 7. Unit Agreement Name:
N/A
 8. Farm or Lease Name:
Utah State
 9. Well Number:
1-36
 10. Field or Pool, or Wildcat:
Wildcat
 11. Qtr/Qtr, Section, Township, Range, Meridian:
SE/4 NW/4, Section 36, T15S, R1.5W, SLB&M

14. Distance in miles and direction from nearest town or post office:
Approximately 15 miles southwest of Levan, Utah
 12. County: Juab 13. State: Utah

15. Distance to nearest property or lease line (feet): 2,100'
 16. Number of acres in lease: 631.80
 17. Number of acres assigned to this well: 160 acres
 18. Distance to nearest well, drilling, completed, or applied for, or None
 19. Proposed Depth: 2,000'
 20. Rotary or cable tools: Rotary
 21. Elevations (show whether DF, RT, GR, etc.): 5150' GR
 22. Approximate date work will start: May 2002

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55 ST&C	24	300'	230 sacks Class G cement + 1% CaCl ₂ + 0.25 pps cellophane
7-7/8"	5-1/2" N-80 LT&C	17	2000'	177 sacks 10:2 RFC Class G + 1% CaCl ₂ + 0.25 pps cellophane flakes

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.*

This is an amendment to a previously approved APD that ChevronTexaco has assumed the role of owner/operator from Wolverine Gas and Oil Corporation. Through this amendment ChevronTexaco seeks changes to the owner/operator information, drilling plan, location layout and related information.

Assigned API Number: 43-023-30016
State Bond Number: 6049663
Surface Owner: State of Utah
Landowner Representative: SITLA; 675 East 500 South, SLC, Utah 84102-2818; 801-538-5100
Core Interval: Core ±90' from ±1,100' utilizing a conventional core barrel yielding 3-1/2" core

RECEIVED

APR 26 2002

DIVISION OF
OIL, GAS AND MINING

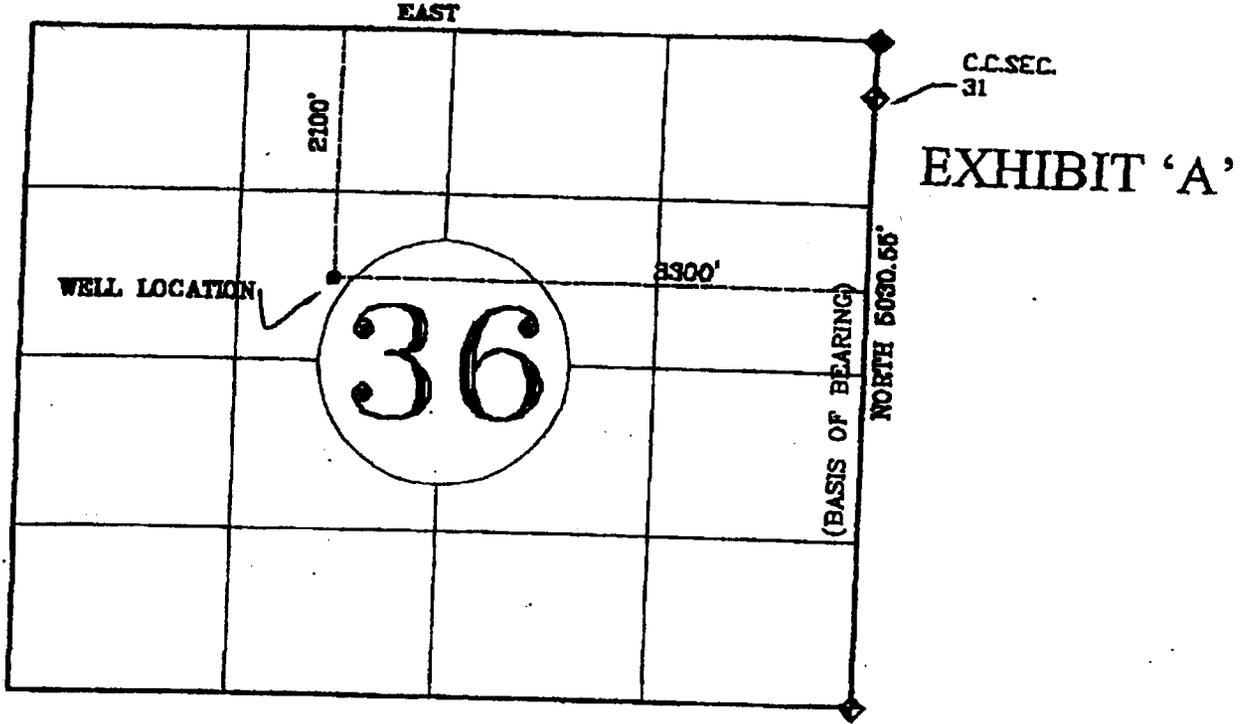
24. Name & Signature: Don Hamilton Don Hamilton Title: Agent for ChevronTexaco Date: 4-25-02

(This space for state use only)
 API Number Assigned: 43-023-30016

**Approved by the
Utah Division of
Oil, Gas and Mining**
 Date: 05-05-02
 By: [Signature]

**CONFIDENTIAL
ORIGINAL**

Section 36 T.15 S., R.1 1/2 W., S.L.B M.



BASIS OF BEARING
 NORTH ALONG
 THE EAST
 SECTION LINE.

- LEGEND**
- = WELL LOCATION
 - ◆ = MONUMENTED SECTION CORNER
 - ◆ = UNMONUMENTED SECTION CORNER

CERTIFICATION

I, STEPHEN L. LUDLOW, DO HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR AND THAT I HOLD CERTIFICATE NO. 152774 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY THAT A SURVEY HAS BEEN MADE OF THE LAND SHOWN AND DESCRIBED HEREON. I FURTHER CERTIFY THAT THIS SURVEY IS A CORRECT REPRESENTATION OF THE LAND SURVEYED AND HAS BEEN PREPARED IN CONFORMITY WITH THE MINIMUM STANDARDS AND REQUIREMENTS OF THE LAW.

Stephen L. Ludlow
 STEPHEN L. LUDLOW
 4-4-01
 DATE



<p>PLAT PREPARED BY LUDLOW ENGINEERING 645 NORTH MAIN STREET NEPHI, UTAH, 84648 PHONE 623-0897</p> <p>FILE NUMBER LE1002</p>	<p>WELL LOCATION PLAT FOR WOLVERINE GAS AND OIL COMPANY UTAH STATE 1-36 TOWNSHIP 16 SOUTH, RANGE 1 1/2 WEST SLBM SECTION 36 : SE1/4 NW1/4 3300' FNL 2100' FNL JUAB COUNTY, UTAH</p>
---	---

EXHIBIT "D"
DRILLING PROGRAM

Attached to UDOGM Form 3
ChevronTexaco
Utah State 1-36
SE/4 NW/4, Sec. 36, T15S, R1.5W, SLB & M
2,100' FNL, 3,300' FEL
Juab County, Utah

1. The Geologic Surface Formation

Goldens Ranch

2. Estimated Tops of Important Geologic Markers

North Horn -- 1,100'
Lower North Horn -- 1,500'

3. Projected Gas & H2O zones

Lower North Horn – 1,500' – 2,000'

No groundwater is expected to be encountered.

Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable mineral deposits. All indications of usable water will be reported.

Surface casing will be tested to 1000 psi.

4. The Proposed Casing and Cementing Programs

<u>HOLE SIZE</u>	<u>SETTING DEPTH (INTERVAL)</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE & JOINT</u>	<u>CONDITION</u>
12-1/4"	300'	8-5/8"	24# K-55 ST&C	New
7-7/8"	2000'	5-1/2"	17# N-80 LT&C	New

CONFIDENTIAL

Cement Program -Every attempt will be made to bring cement back to surface.

Surface Casing: 230 sacks G + 1 % CaCl₂ + 0.25 pps cellophane flakes;
Weight: 15.8 #/gal
Yield: 1.16 cu.ft/sk

Production Casing: 177 sacks 10:2 RFC Class G cement + 1 % CaCl₂ + 0.25 pps cellophane flakes;
Weight: 14.2 #/gal,
Yield: 1.62 cu.ft/sk yield.

The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
- 2) Blowout preventer tests for proper functioning;
- 3) Blowout prevention drills conducted;
- 4) Casing run, including size, grade, weight, and depth set;
- 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- 6) Waiting on cement time for each casing string;
- 7) Casing pressure tests after cementing, including test pressures and results.

5. The Operator's Minimum Specifications for Pressure Control

Exhibit "G" is a schematic diagram of the blowout preventer equipment. A double gate 3000 psi BOP will be used with a rotating head. This equipment will be tested to 2000 psi. All tests will be recorded in a Driller's Report Book. Physical operation of BOP's will be checked on each trip.

6. The Type and Characteristics of the Proposed Circulating Muds

0-300	12-1/4" hole	Freshwater based mud
300-TD	7-7/8" hole	Freshwater based mud

7. The Testing, Logging and Coring Programs are as followed

300-TD Gamma Ray, Density, Neutron Porosity, Induction, Caliper

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is approximately 1000 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled approx.: May 2002.

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

- (a) prior to beginning construction;
- (b) prior to spudding;
- (c) prior to running any casing or BOP tests;
- (d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

EXHIBIT "E"
Multipoint Surface Use Plan

Attached to UDOGM Form 3
ChevronTexaco
Utah State 1-36
SE/4 NW/4, Sec. 36, T15S, R1.5W, SLB & M
2,100' FNL, 3,300' FEL
Juab County, Utah

1. Existing Roads

- a. The proposed access road will utilize the existing Juab County road. The existing encroachment has previously been approved by the Juab County Road Department (see Exhibit "B").
- b. We do not plan to change, alter or improve upon any other existing state or county roads. Existing roads will be maintained in the same or better condition.

2. Planned Access

- a. Approximately 400' of new access is required (see Exhibit "B").
- b. Maximum Width: 20' travel surface with a 27' base.
- c. Maximum grade: 10%.
- c. Turnouts: None.
- d. Drainage design: approximately 1 – 36" culvert may be required. Water will be diverted away from the planned access as necessary and practical.
- e. If the well is productive, the road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.

3. Location of Existing Wells

- a. There no proposed wells and one existing well within a one mile radius of the proposed well site (see Exhibit "B").

4. Location of Existing and/or Proposed Facilities

- a. If the well is a producer, installation of production facilities will follow.
- b. Powerlines and gathering lines will follow the proposed access road to the intersection with the Juab County road (see Exhibit "B").
- c. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

5. Location and Type of Water Supply

- a. Water to be used for drilling will be acquired from State Permit #66-77 owned by the Bureau of Land Managment.
- b. Water will be transported by truck over approved access roads and stored in storage tanks.
- c. Location of the point of diversion is North 4054' and East 4571' from the southwest corner of Section 7, T16S, R1W, SLB&M
- d. No water well is to be drilled for this location.

6. Source of Construction Materials

- a. All necessary construction materials needed will be obtained locally and hauled to the location on existing roads.
- b. No construction or surfacing materials will be taken from Federal/Indian land.

7. Methods for handling waste disposal

- a. Since the well will be air drilled, a small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will not be lined unless conditions encountered during construction warrant it or if deemed necessary by the DOGM representative during the pre-site inspection. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operation cease with four strands of barbed wire, or woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.
- b. Following drilling, the liquid waste will be evaporated from the pit and the pit backfilled and returned to natural grade. No liquid hydrocarbons will be discharged to the reserve pit or pad location
- c. In the event fluids are produced, any oil will be retained in tankage until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.
- d. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

8. Ancillary Facilities

- a. We anticipate no need for ancillary facilities with the exception of one trailer to be located on the drill site.

9. Wellsite Layout

- a. Available topsoil will be removed from the location and stockpiled. The location of mud tanks, reserve and burn pits, and soil stockpiles will be located as shown on Exhibit "C".
- b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the center hole to the burn pit. The burn pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.
- c. Access to the well pad will be as shown on Exhibit "B".
- d. Natural runoff will be diverted around the well pad.

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 recontoured to minimize possible erosion.
- b. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.
- 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 the existing conditions.
- e. Rehabilitation will commence following completion of the well. Rat and mouse holes will be filled immediately upon release of the drilling rig from the location. If the wellsite is to be abandoned, all disturbed areas will be recontoured.

11. Surface Ownership

- a. The wellsite will be constructed on lands managed by the School and Institutional Trust Lands Administration, 675 East 500 South, SLC, Utah 84102-2818; 801-538-5100. The operator shall contact the landowner and the Division of Oil, Gas and Mining 48 hours prior to beginning construction activities.

12. Other Information:

- a. The primary surface use is wildlife habitat. The nearest dwelling is approximately 2.23 miles northwest. Nearest live water is Chicken Creek approximately 1.45 miles north.
- b. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed, and piled downhill from the topsoil stockpile location.
- c. The backslope and foreslope will be constructed no steeper than 4:1.
- d. All equipment and vehicles will be confined to the access road and well pad.
- e. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be at the well site during construction and drilling operations.
- f. There will be no deviation from the proposed construction, drilling, and/or workover program without prior approval from the Division of Oil, Gas & Mining.

13. **Company Representatives**

Jim Micikas
ChevronTexaco
11111 South Wilcrest Drive
Houston, Texas 77099

(281) 561-4860

Mail Approved A.P.D. To:

Company Representatives

Excavation Contractor

Robinson Construction
Eric Robinson owner/operator
1433 North 1200 West
P.O. Box 552
Orem, Utah 84057

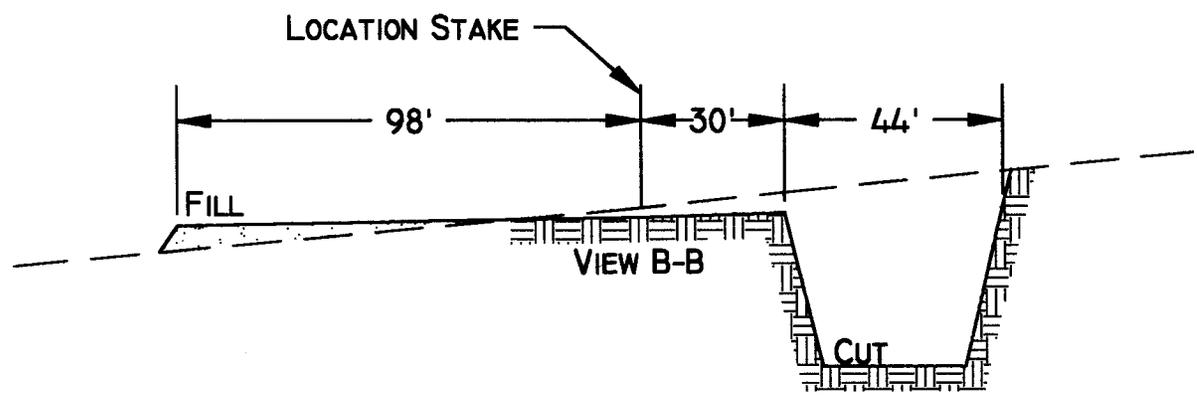
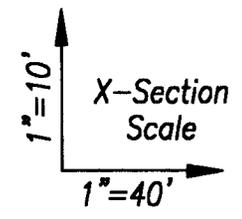
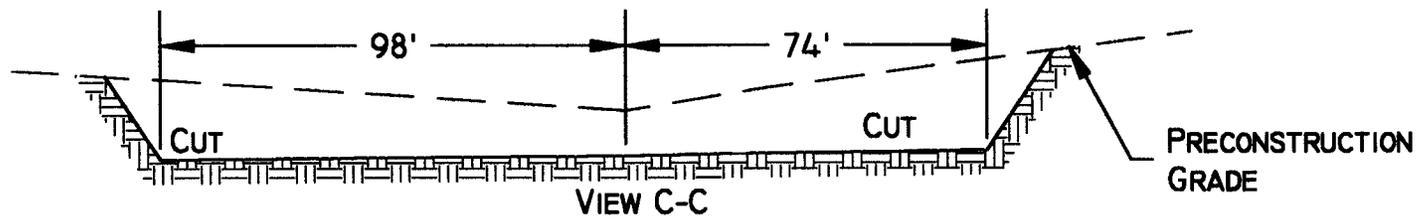
14. **Certification**

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill-site 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 ChevronTexaco and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

4-25-02
Date

Don Hamilton - Agent for ChevronTexaco
ChevronTexaco

ORIGINAL



SLOPE = 1 1/2 : 1
 (EXCEPT PIT)
 PIT SLOPE = 1 ; 1



TALON RESOURCES, INC.
 975 S. Carbon Ave., St 101, (A-10)
 Price, Utah 84001
 Phone (435)637-8781 Fax (435)636-8603
 E-Mail taloncastnet.com

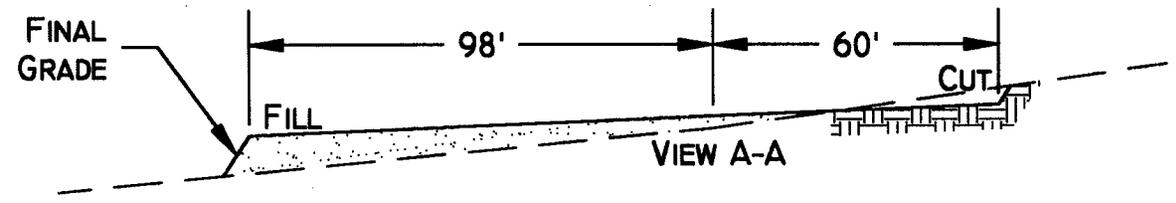
ChevronTexaco

TYPICAL CROSS SECTION
 Section 36, T15S, R1W, S.L.B.&M.
 WELL #01-36

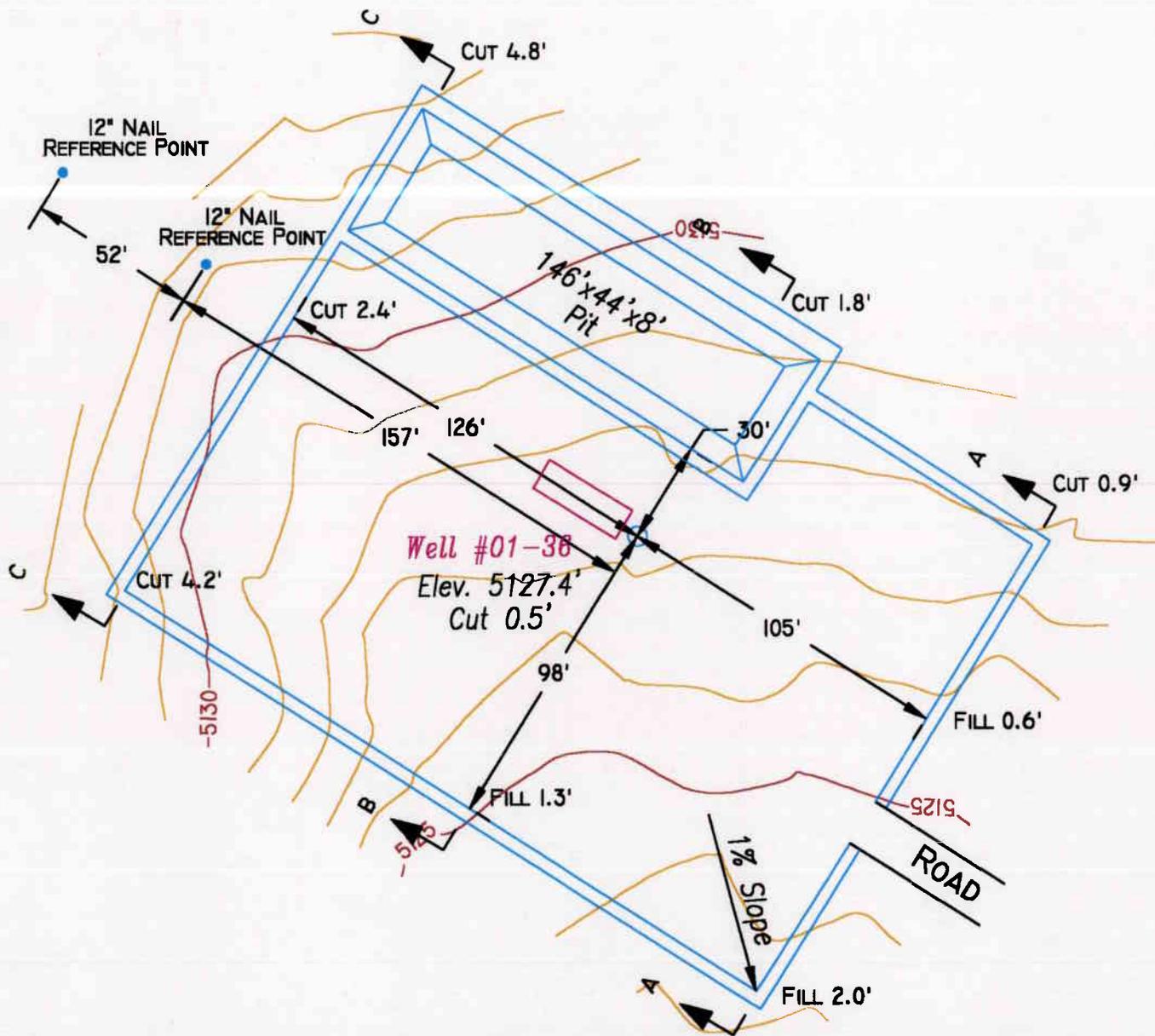
Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No. C-1	Date: 04/23/02
	Scale: 1" = 40'
Sheet 3 of 4	Job No. 627

APPROXIMATE YARDAGES

CUT
 (6") TOPSOIL STRIPPING = 650 CU. YDS.
 REMAINING LOCATION = 1,825 CU, YDS.
 TOTAL CUT = 3,430 CU. YDS.
 TOTAL FILL = 460 CU. YDS.



ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6127.4'
 ELAVATION OF GRADED GROUND AT LOCATION STAKE = 6126.9'



TALON RESOURCES, INC.

375 S. Carbon Ave., St. 101, (A-10)
 Price, Utah 84501

Phone (435)637-8781 Fax (435)636-8603
 E-Mail talon@castnet.com

ChevronTexaco

LOCATION LAYOUT

Section 36, T15S, R1W, S.L.B.&M.

WELL #01-36

Drawn By:
 J. STANSFIELD

Checked By:
 L.W.J.

Drawing No.

A-2

Date:
 04/23/02

Scale:
 1" = 50'

Sheet 2 of 4

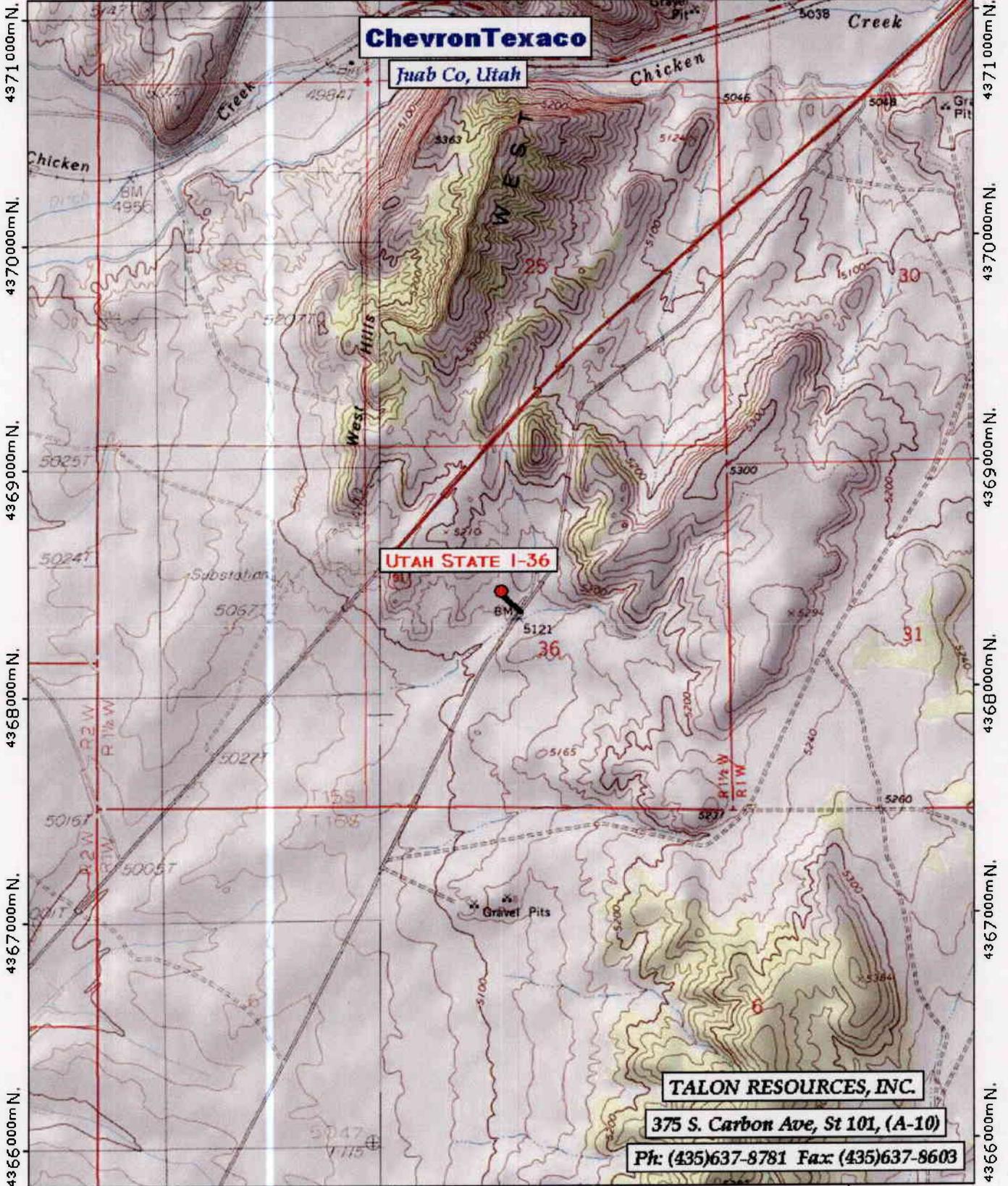
Job No.
 627

413000m E.

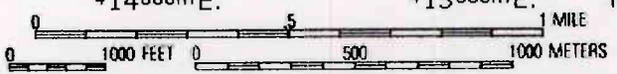
414000m E.

415000m E.

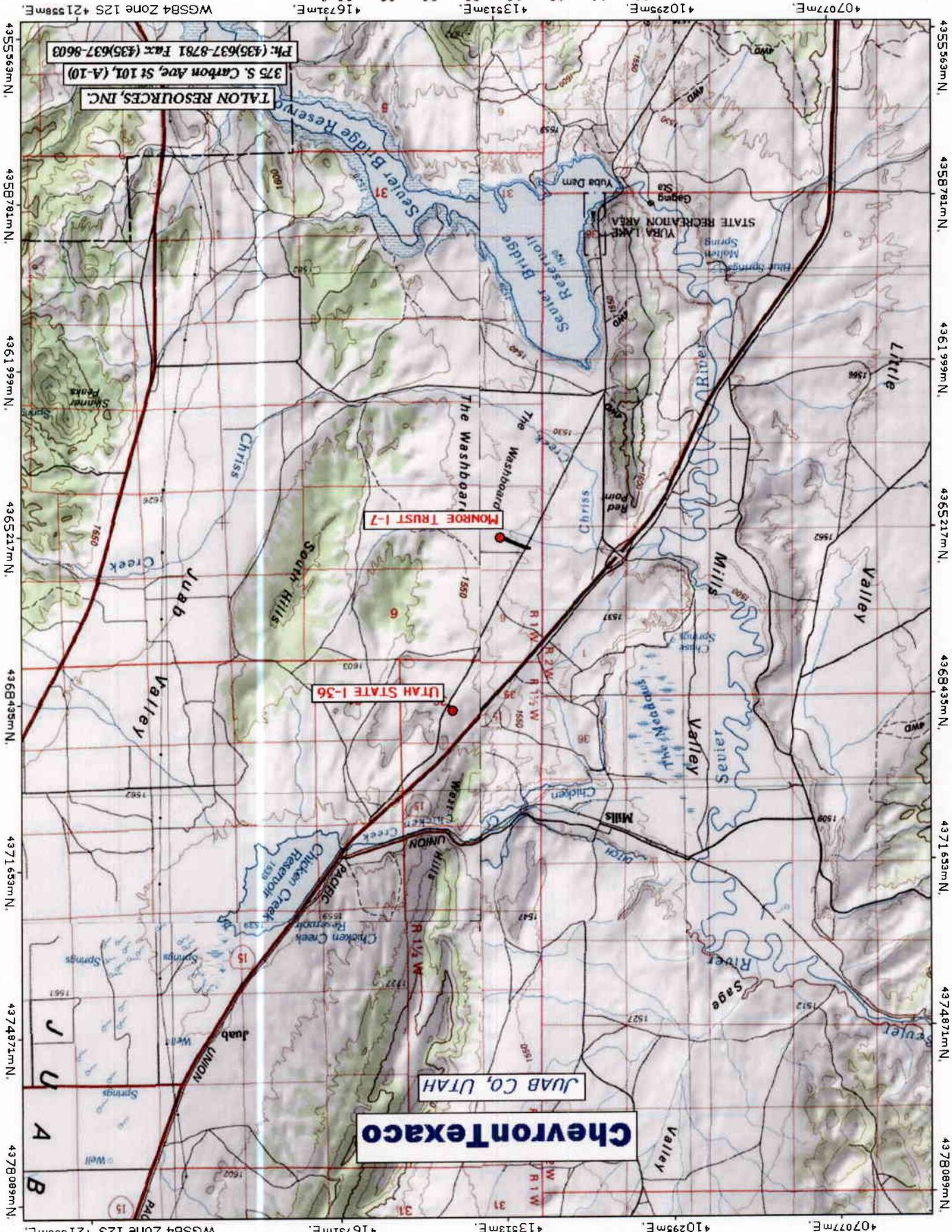
NAD27 Zone 12S 416000m E.



TN
MN
13°



Map created with TOPO!® ©2001 National Geographic (www.nationalgeographic.com/topo)



TALON RESOURCES, INC.
375 S. Carbon Ave, St 101, (A-10)
Ph: (435)637-8781 Fax: (435)637-8603

MONROE TRUST I-7

UTAH STATE I-36

JUAB CO, UTAH

ChevronTexaco

4355563m N, 4358781m N, 4361999m N, 4365217m N, 4368435m N, 4371653m N, 4374871m N, 4378089m N

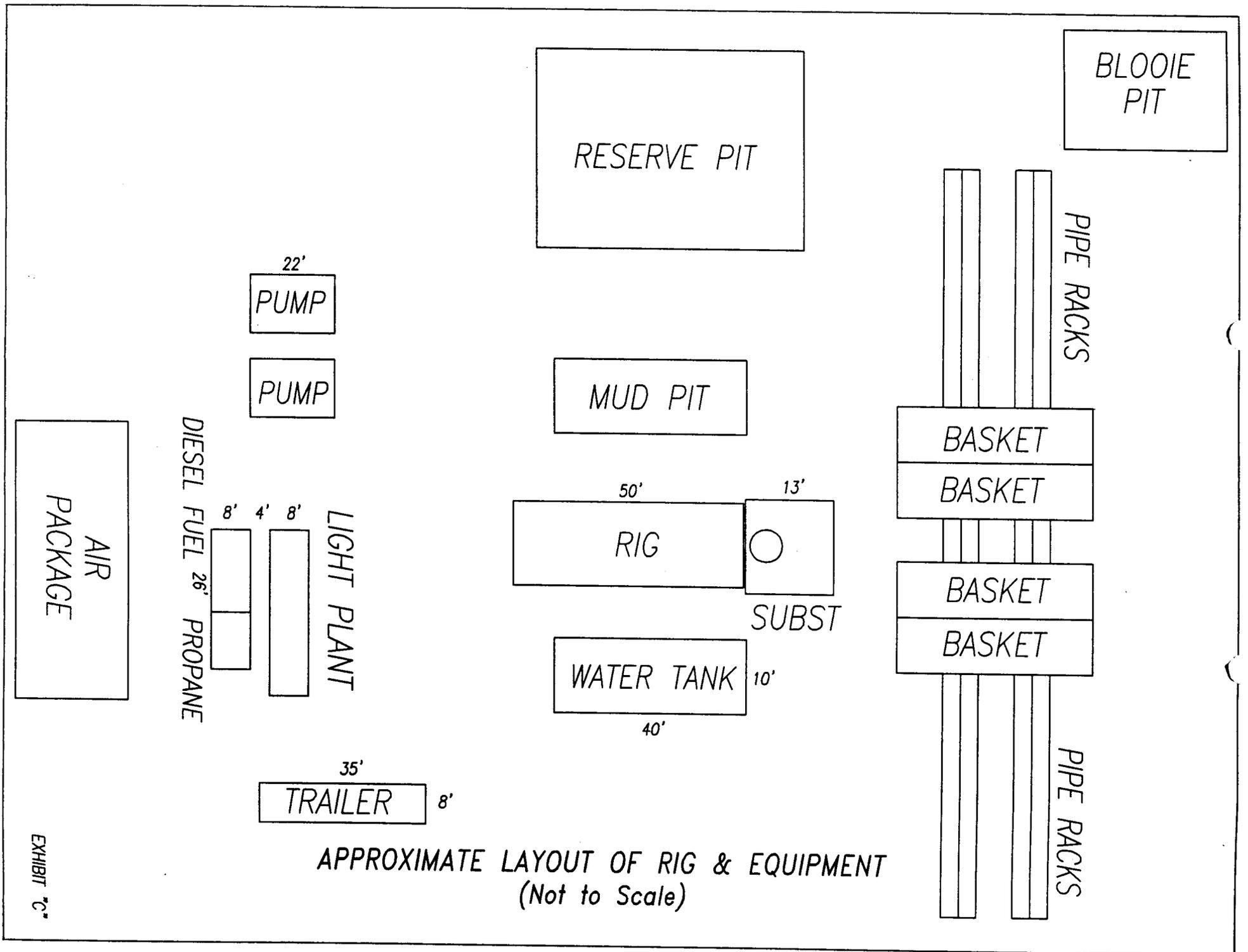
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10295m E, 1313m E, 16731m E

10295m E, 1313m E, 16731m E

WGS84 Zone 12S 421558m E

WGS84 Zone 12S 421558m E



APPROXIMATE LAYOUT OF RIG & EQUIPMENT
(Not to Scale)

EXHIBIT 'C'

TYPICAL ROAD CROSS-SECTION

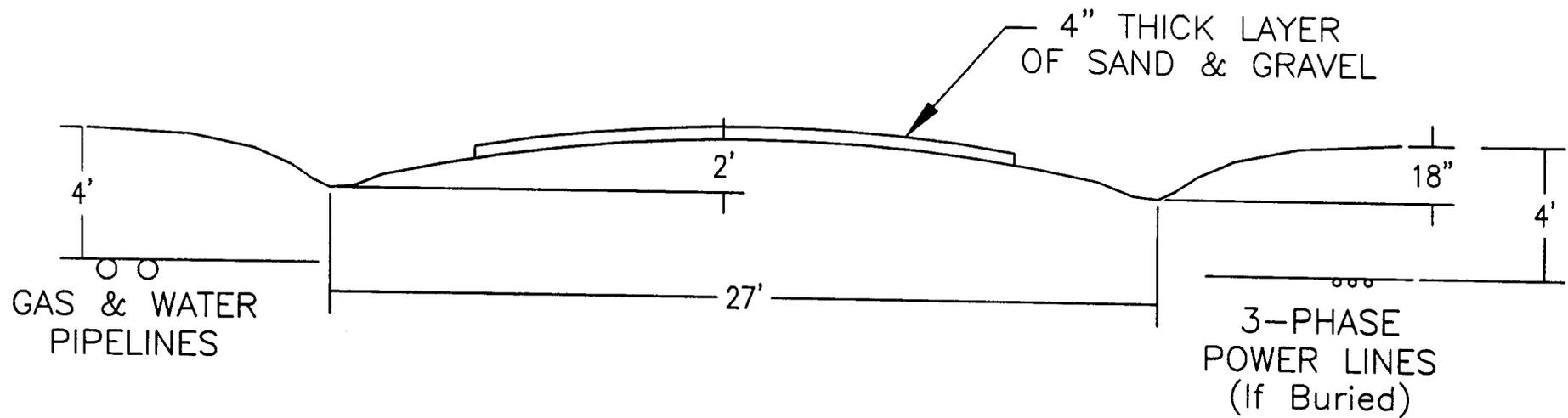


EXHIBIT "F"

BOP Equipment

3000psi WP

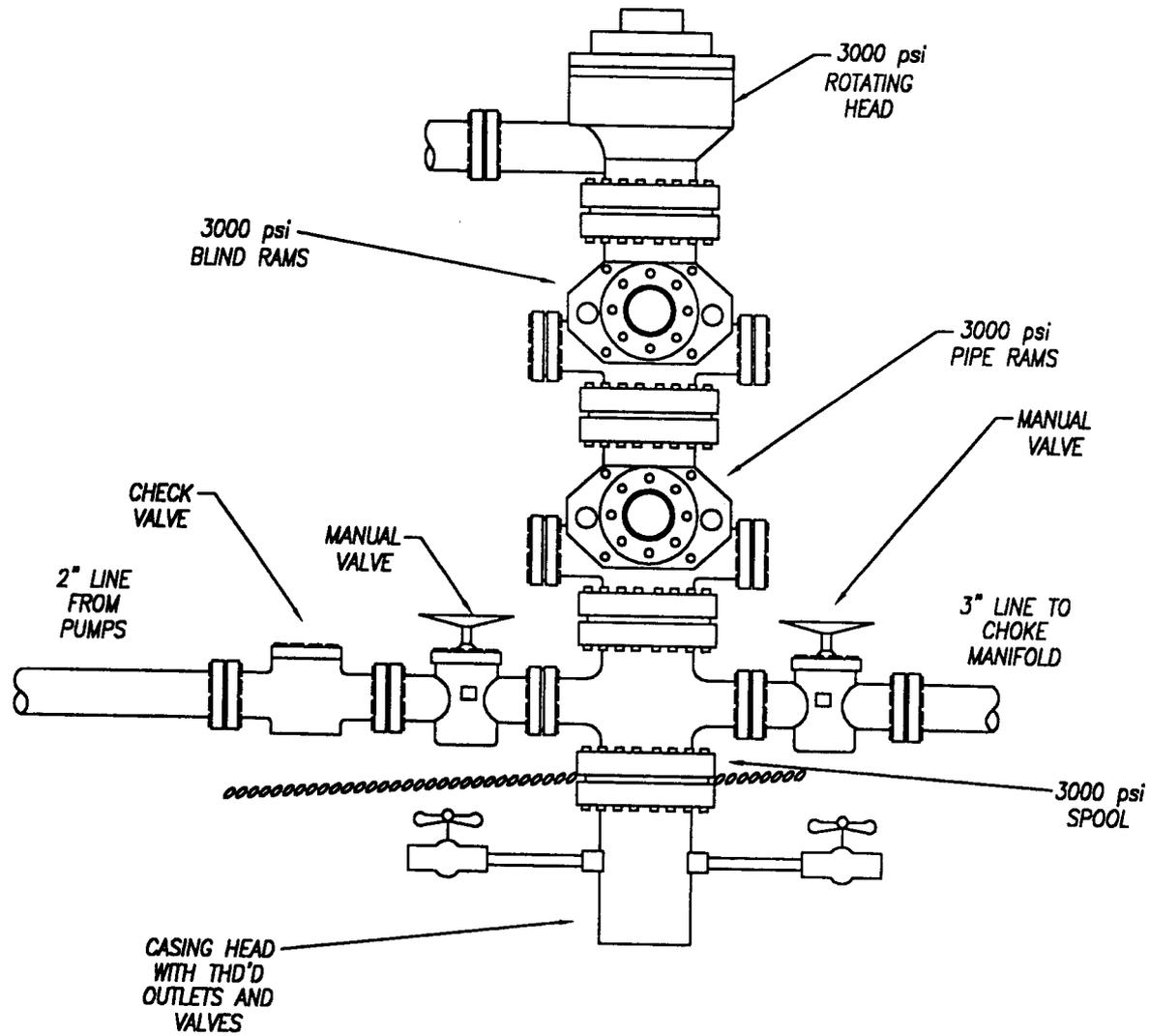


EXHIBIT "G"

CHOKE MANIFOLD

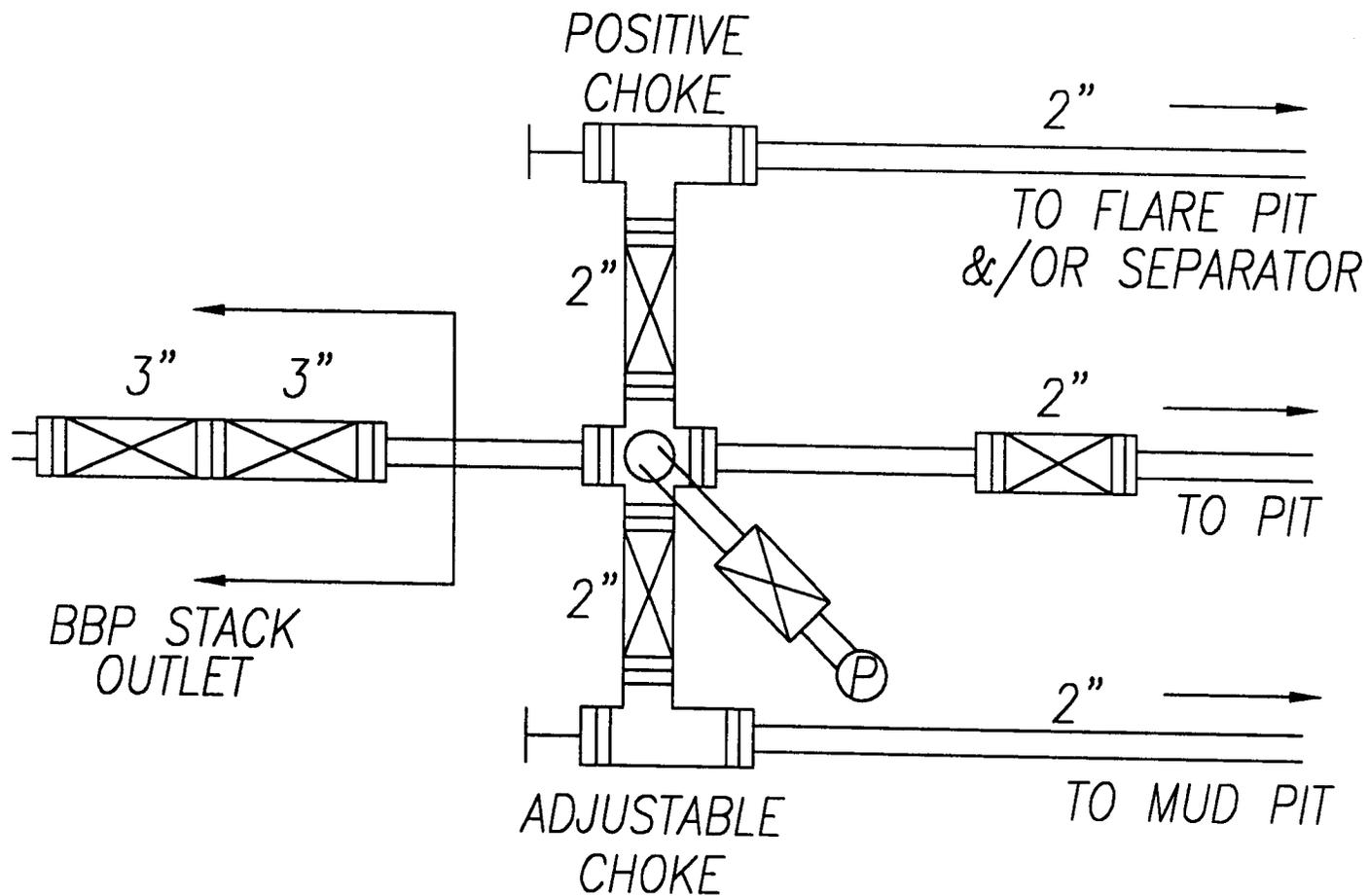
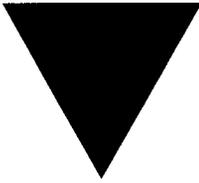


EXHIBIT "H"



WOLVERINE GAS AND OIL CORPORATION

Energy Exploration in Partnership with the Environment

June 11, 2002

Mr. Jim Thompson
Utah Division of Oil,
Gas and Mining
1594 West North Temple
Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Re: Change of Operator
Williams Peak Prospect

Dear Mr. Thompson:

Enclosed please find original executed Sundry Notices for the Monroe Trust 1-7 and the Utah State 1-36 wells. These Sundry Notices change the operator of the wells from Wolverine Gas and Oil Corporation to Chevron U.S.A. Inc. effective as of May 1, 2002. Pursuant to my telephone conversation with Ms. Lisha Cordova of your office, Chevron will also file Sundry Notices for these wells indicating that they are taking over as operator effective May 1, 2002.

If you have any questions or need any additional information, please feel free to contact me.

Very truly,

Richard D. Moritz

Encls.

cc: Mr. Jim Micikas
Chevron U.S.A. Inc.
11111 South Wilcrest
Houston, TX 77099

RECEIVED

JUN 14 2002

DIVISION OF
OIL, GAS AND MINING

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

FORM 9

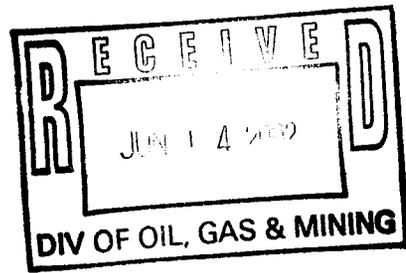
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48428
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Stratigraphic Test (Single Zone)</u>		7. UNIT or CA AGREEMENT NAME: N/A
2. NAME OF OPERATOR: Wolverine Gas and Oil Corporation		8. WELL NAME and NUMBER: Utah State 1-36
3. ADDRESS OF OPERATOR: One Riverfront Plaza CITY Grand Rapids STATE MI ZIP 49503-2616 PHONE NUMBER: (616) 458-1150		9. API NUMBER: 4302330016
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100' FNL, 3300' FEL COUNTY: Juab QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 36 15S 1.5W STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Wildcat

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 <small>(Submit in Duplicate)</small> Approximate date work will start: <hr/> <input type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small> Date of work completion: <hr/>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 type="checkbox"/> OTHER: _____
	<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 May 1, 2002, change of operator from Wolverine Gas and Oil Corporation to:

Chevron U.S.A. Inc.
c/o Coalbed Methane Group
11111 S. Wilcrest
Houston, Texas 77099
(281) 561-3815



NAME (PLEASE PRINT) <u>Richard D. Moritz</u>	TITLE <u>Vice President Land</u>
SIGNATURE <u><i>Richard D. Moritz</i></u>	DATE <u>6/11/2002</u>

(This space for State use only)

RECEIVED

JUL 18 2002

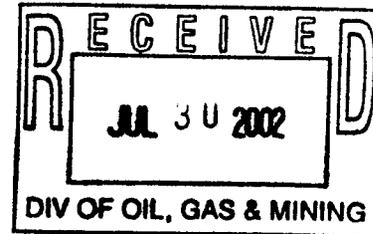
DESIGNATION OF OPERATOR

The undersigned is, on the records of the School and Institutional Trust Lands Administration, holder of lease, ML 48428:

and hereby designates

NAME: CHEVRON U.S.A. INC.

ADDRESS: P.O. Box 36366
Houston, Texas 77236



as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Administration or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

Township 15 South, Range 1.5 West, SLM
Section 36: NW $\frac{1}{4}$

Operator agrees to comply with all lease provisions, statutes, rules, and regulations, whether federal, state, or local, in its operations on the subject lease.

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

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

The lessee agrees promptly to notify the Trust Lands Administration of any change in the designated operator.

WOLVERINE GAS AND OIL CORPORATION

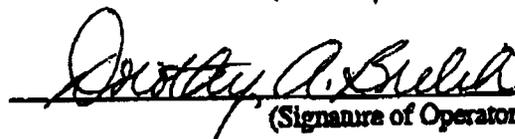

(Signature of Lessee)

One Riverfront Plaza
55 Campau NW, Grand Rapids, MI 49503

(Address)

7/17/02
(Date)

07/26/02
(Date)


(Signature of Operator)

Well name:

08-02 Chevron Utah ST 1-36

Operator: **Chevron U.S.A. Inc.**
String type: **Surface**

Project ID:
43-023-30016

Location: **Juab County, Utah**

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 69 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top:

Surface

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.447 psi/ft
Calculated BHP 134 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 262 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 2,000 ft
Next mud weight: 8.600 ppg
Next setting BHP: 894 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 300 ft
Injection pressure 300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	300	8.625	24.00	K-55	ST&C	300	300	7.972	14.4

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	131	1370	<u>10.47</u>	134	2950	<u>22.01</u>	7	263	<u>36.53 J</u>

↓
BHP = 894 psi

Prepared by: **Dustin K. Doucet**
Utah Dept. of Natural Resources

Phone: (801) 538-5281
FAX: (801)359-3940

Date: August 2,2002
Salt Lake City, Utah

ENGINEERING STIPULATIONS - Surface Cement Stip.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 300 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	08-02 Chevron Utah ST 1-36	
Operator:	Chevron U.S.A. Inc.	Project ID:
String type:	Production	43-023-30016
Location:	Juab County, Utah	

Design parameters:

Collapse
Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:
Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 93 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.447 psi/ft
Calculated BHP: 894 psi

Burst:
Design factor 1.00

Cement top: 984 ft

No backup mud specified.

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 1,739 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	5.5	17.00	N-80	LT&C	2000	2000	4.767	68.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	894	6290	7.04	894	7740	8.66	34	348	10.24 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Phone: (801) 538-5281
FAX: (801)359-3940

Date: August 2,2002
Salt Lake City, Utah

ENGINEERING STIPULATIONS - Surface Cement Stip.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

August 5, 2002

Amended from July 30, 2001

Chevron USA, Inc.
11111 Wilcrest Drive
Houston, TX 77099

Re: Utah State 1-36 Well, 2100' FNL, 3300' FEL, SE NW, Sec. 36, T. 15 South, R. 1.5 West, Juab County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-023-30016.

Sincerely,

John R. Baza
Associate Director

pb

Enclosures

cc: Juab County Assessor
SITLA

Operator: Chevron USA, Inc.
Well Name & Number Utah State 1-36
API Number: 43-023-30016
Lease: ML-48428

Location: SE NW **Sec.** 36 **T.** 15 South **R.** 1.5 West

Conditions of Approval

1. **General**
Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.
2. **Notification Requirements**
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
 - 24 hours prior to cementing or testing casing
 - 24 hours prior to testing blowout prevention equipment
 - 24 hours prior to spudding the well
 - within 24 hours of any emergency changes made to the approved drilling program
 - prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

 - Dan Jarvis at (801) 538-5338
 - Carol Daniels at (801) 538-5284 (spud)
3. **Reporting Requirements**
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. Operator shall comply with applicable recommendations resulting from Resource Development Coordinating Committee review. No statements received as of permit date.
7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

T155 ROBEW
43-023-30016

CONFIDENTIAL

ChevronTexaco WILLIAMS PEAK **UTAH STATE OF UTAH 1-36** **Drilling Activity Report** Version 5

Measured Depth:		TVD:		PBDT:		Proposed MD:		Proposed TVD:		2,000'		2,000'	
DOL:		DFS:		Spud Date:		Daily Footage:		Daily Rot Hrs:		Total Rot Hrs:		0.0	
Torque:		Drag:		Rot Wt:		P/U Weight:		S/O Wt.		Last BOP Test:		ECD	
Last Casing Size:		Set At:		TVD		Shoe Test:		Leakoff?		<input type="checkbox"/>		N <input type="checkbox"/>	
Cum Rot Hrs on Casing:		Cum Rot Hrs on Casing Since Last Caliper:		Whipstock Set @:		KOP:							
Liner Size:		Set At:		TVD		Liner Top At:		MD		TVD			
Mud Co:		Type:		Sample From:		Wt:		FV:		PV:		YP: Gel:	
WL API:		HTHP:		FC(1/32) API/HTHP:		Solids:		% Oil:		% Water:		% Sand: MBT: pH:	
Pm:		P/Mf:		Carb:		Cl:		Ca/Mg:		Bent:		Solids % HG/LG: % DS/Bent:	
Engr Service		Materials added last 24 hrs:											
Drig Gas:		Max Gas:		Conn. Gas:		Trip Gas:		Trip Cl:		Remarks:			
Bit No.	IADC	Size	Manufacturer	Serial Number	Type	Jets		TFA	MD In	MD Out	TVD Out		
Feet	Hours	WOB	RPM	I-Row	O-Row	DC	Loc	B	G	Char	?Pull	Cost/Ft	
Total Length of BHA:		BHA Description:											
						DC Size:		DP Size:		Hours On Jars:		Hrs Since Last Inspection:	
Bit	Liner	Stroke	BBL/STK	SPM	Pressure	GPM	Jet Vel	DP AV	DC AV	Bit HHP	BHHP/SQ. IN.	Pump HHP	
Survey MD		Angle	Direction	TVD	N/S Coordinate		E/W Coordinate		Vertical Section		DLS		
Hrs.	(From -To) hh:mm	Operations Covering 24 Hours Ending at Midnight											
11:00	4:00 - 15:00	SAFETY MEETING, RIG DOWN, LOAD OUT TRUCKS, 100% RIG DOWN											
5:00	15:00 - 20:00	RIG MOVE TO WILLIAMS PEAK STATE OF UTAH 01-36											
4:00	20:00 - 24:00	WAIT ON DAY LIGHT											
		-											
		- RIG MOVE 50%											
		- RIG UP 0%											
		-											
		-											
		-											
		-											
		-											
		-											
		-											
24 hr Summary:		RIG DOWN,LOAD TRUCKS & RIG MOVE											
		NO ACCIDENTS, SPILLS, OR NEAR MISSES, SAFETY MEETING W/ ALL CREWS											
Operations @ 0500 Hrs:		WAIT ON DAYLIGHT											
SAFETY; DAYS:		10		EVEN:									
Incident Hours:		Safety Mtgs: 3		Safety Hrs, Rig: 144		Safety Hrs, Others: 160		Accidents: -					
Incident Hours: (Cumulative)		Safety Mtgs: (Cumulative) 3		Safety Hrs, Rig: (Cumulative) 144		Safety Hrs, Others: (Cumulative) 160		Accidents: (Cumulative) -					
Daily Mud Cost:		Daily Tangible Cost:		Daily Drilling Cost: \$54,590		WBS Element No. (Drig) UWDCBE2000DRL							
Cum Mud Cost:		Cum Tangible Cost:		Cum Drilling Cost: \$54,590		WBS Element No. (Comp)							
Daily Comp Cost		Cum Completion Cost \$0		Cum Well Cost \$54,590		Total Appr: \$ 261,400							
Daily Water Cost:		Cum. Water Cost: \$0		Fuel:		Bulk Wt:		ChevronTexaco 73		API Number: 43-023-30016			
Profit Center: MCBU		Rig: SAUER RIG 30		Rig Phone: 435 749-0958		Drilling Rep: HACK BLANKENSHIP							
Field: WILLIAMS PEAK		Lease: STATE of UTAH		Well #: 1-36		Date: 25-Aug-02							

Handwritten notes:
L-CHD
Q-264

CONFIDENTIAL

Daily Cost Estimate

Version 5

Chevron

			CAPITAL			EXPENSE		
			WBS#:	UWDCBE2000DRL		WBS#:	0	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	SAUER RIG 30 @ 7700/DAY		0	0		0	0
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (potable water)			0	0		0	0
74400003	Rig Up / Rig Down	MOBILIZATION	50,000	50,000	50,000		0	0
	Rig Costs Total			50,000	50,000		0	0
66010100	Payroll & Other Benefits			0	0		0	0
70000100	Contract Labor (Roustabouts)			0	0		0	0
70000300	Contract Labor (Consultants)	APEX & CALLOWAY	1,300	1,300	1,300		0	0
	Supervision Total			1,300	1,300		0	0
71400100	Chemicals & Treating Agents			0	0		0	0
74400004	Drilling Fluids		0	0	0			
				0	0			
				0	0			
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	0		0	0
73400300	Other Transportation Services			0	0		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surf. Equip. Rentals (w/o Oper)	TRAILER	125	200	200		0	0
		FORKLIFT	75					
74500100	Contract Equip. & Serv. (w/ Oper)			0	0		0	0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunnications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			200	200		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			0	0		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing			0	0		0	0
71900100	Well Equipment / Materials			0	0		0	0
71900110	Wellhead							
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	0		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	0
94100700	Capitalized G&A		3,090	3,090	3,090		0	0
	Total Field Estimate (Daily)			54,590			0	
	Total Estimated Cost (Cumulative)				54,590			0
				\$\$\$	Days		\$\$\$	Days
Days on Location:				Original Appropriations				
				Total Appropriated				
Rig:	SAUER RIG 30			Prepared By:	HACK BLANKENSHIP			
Field:	WILLIAMS PEAK	Lease:	STATE of UTAH	Well No.:	1-36	Date THRU:	08/25/2002	

Spud Date:		MD (ft):		TVD:		Present Activity:		
Contractor:			Rig: SAUER RIG 30			Report Number :		
Drilling Mud Supplier				Report For Contract Supervisor:				
MUD VOLUME (BBL)								
Hole: w/ DP		Hole: w/o DP		Pits:		Total Circ. Vol.:		
Storage:		Type:						
CIRCULATING DATA								
Bbl/Min:		Gal/Min:		Annual Vel. (Ft./Min)		DP: DC:		
Circulation Pressure (PSI):			Bottoms Up Time (Min):			Total Circ. Time (Min.):		
Current Mud Properties			Data in Column on Right is From Drig Activty/ Report		Mud Property Specifications			
Sample From					Wt:		Filtrate:	
Time Sample Taken					Mud Contains		Recommended Treatment	
Flowline Temperature (Deg. F)								
Depth (ft)								
Weight (ppg)								
Funnel Vis.(sec./qt.) API			Deg. F					
Plastic Viscosity cp @			Deg. F					
Yield Point (lb/100 sq. ft.)								
Gel Strength (lb/100 sq. ft.) 10 sec/10 min.								
Filtrate API (cc/30 min.)								
HTHP @			Deg. F PSI					
Cake Thickness (32nd in API/HTHP)								
Solids Content (% by vol.) Retort								
Oil Content (% by vol.) Retort								
Water Content (% by vol.) Retort								
Sand Content (% by vol.)								
Methylene Blue Capacity (lb/bbl. equiv.)								
PH Meter @			Deg. F		EQUIPMENT			
Alkalinity Mud (Pm)					Size Hrs/Tour			
Alkalinity Filtrate (pf/Mf)					Centrifuge			
Carbonate Determination (mg/1000 cc)					Degasser			
Chloride (mg/1000 cc)					Desander			
Calcium (mg/1000 cc) /Mag (mg/1000 cc)					Desilter			
Bentonite (lb/bbl.)					Shaker			
Solids % High Gravity / % Low Gravity					Other			
Solids % Drill Solids / % Bentonite					Other			
Corrected Solids/Corrected Saltwater					Other			
					Other			
Remarks:								
Drilling Fluids Rep.:				Home Address:		Phone:		
Mud or Consulting Co.:				Warehouse Location:		Phone:		
Mud Chemical Inventory								
Units								
Cost/Unit								
Description								
Starting Inventory								
Received								
Used Last 24 Hours								
Closing Inventory	0	0	0	0	0	0	0	
Time Distribution:	Drilling:		Trip:		CCM:		Other:	
Circulating Information:		n: #VALUE!		K: #####		Type of Flow: ECD:		
Profit Center: MCBU			WBS: UWDCBE2000DRL		Drilling Rep: HACK BLANKENSHIP			
Field: WILLIAMS PEAK		Lease: STATE of UTAH		Well No.: 1-36		Date: 25-Aug-02		

CONFIDENTIAL

Daily Cost Estimate

Version 5

Chevron		CAPITAL				EXPENSE		
		WBS#:	UWDCBE2000DRL		WBS #:	0		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	SAUER RIG 30 @ 7700/DAY		0	0		0	0
74400002	Rig - Footage / Turnkey	BILL JR	38,926	38,926	38,926		0	0
71290100	Fuel - Diesel / Motor Fuels	RED ROCK	294	294	294		0	0
71290300	Utilities - Other (potable water)	NIELSONS	500	500	500		0	0
74400003	Rig Up / Rig Down	MOBILIZATION		0	50,000		0	0
	Rig Costs Total			39,720	89,720		0	0
66010100	Payroll & Other Benefits			0	0		0	0
70000100	Contract Labor (Roustabouts)	GARDINERS & WELDER	1,800	1,800	1,800		0	0
70000300	Contract Labor (Consultants)	APEX & CALLOWAY	1,300	1,300	2,600		0	0
	Supervision Total			3,100	4,400		0	0
71400100	Chemicals & Treating Agents			0	0		0	0
74400004	Drilling Fluids			0	0			0
				0	0			0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	0		0	0
73400300	Other Transportation Services			0	0		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surf. Equip. Rentals (w/o Oper)	TRAILER	125	200	400		0	0
		FORKLIFT	75					
74500100	Contract Equip. & Serv. (w/ Oper)			0	0		0	0
					0			0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			200	400		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			0	0		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing	8-5/8" SURFACE	3,088	3,088	3,088		0	0
71900100	Well Equipment / Materials	FLOAT EQUIPMENT	530	530	530		0	0
71900110	Wellhead				0			0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			3,618	3,618		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	0
94100700	Capitalized G&A		2,798	2,798	5,888		0	0
	Total Field Estimate (Daily)			49,436			0	
	Total Estimated Cost (Cumulative)				104,026			0
				\$\$\$	Days	\$\$\$	Days	
Days on Location: 1				Original Appropriations				
				Total Appropriated				
Rig:	SAUER RIG 30		Prepared By:		HACK BLANKENSHIP			
Field:	WILLIAMS PEAK	Lease:	STATE of UTAH	Well No.:	1-36	Date THRU:	08/26/2002	

CONFIDENTIAL

Daily Cost Estimate

Version 5

Chevron

			CAPITAL			EXPENSE		
			WBS#: UWDCBE2000DRL			WBS #: 0		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	SAUER RIG 30 @ 7700/DAY	3,850	3,850	3,850		0	0
74400002	Rig - Footage / Turnkey	BILL JR		0	38,926		0	0
71290100	Fuel - Diesel / Motor Fuels	RED ROCK	686	686	980		0	0
71290300	Utilities - Other (potable water)	NIELSONS	1,000	1,000	1,500		0	0
74400003	Rig Up / Rig Down	MOBILIZATION		0	50,000		0	0
	Rig Costs Total			5,536	95,256		0	0
66010100	Payroll & Other Benefits			0	0		0	0
70000100	Contract Labor (Roustabouts)	GARDINERS & WELDER	1,800	1,800	3,600		0	0
70000300	Contract Labor (Consultants)	APEX & CALLOWAY	1,300	1,300	3,900		0	0
	Supervision Total			3,100	7,500		0	0
71400100	Chemicals & Treating Agents			0	0		0	0
74400004	Drilling Fluids	MI MUD	1,675	1,675	1,675			
				0	0			0
				0	0			0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			1,675	1,675		0	0
73400300	Other Transportation Services	ASCO & NIELSONS	4,800	4,800	4,800		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surf. Equip. Rentals (w/o Oper)	TRAILER	125	200	600		0	0
		FORKLIFT	75					
74500100	Contract Equip. & Serv. (w/ Oper)			1,711	0		0	0
		DOUBLE JACK BOP TEST	1,711		0			0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunnications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			6,711	7,111		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			0	0		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing	8-5/8" SURFACE	3,088	3,088	6,176		0	0
71900100	Well Equipment / Materials	FLOAT EQUIPMENT	530	530	1,060		0	0
71900110	Wellhead				0		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			3,618	7,236		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	0
94100700	Capitalized G&A		1,238	1,238	7,127		0	0
	Total Field Estimate (Daily)				21,878		0	
	Total Estimated Cost (Cumulative)				125,905		0	0
			\$\$\$	Days	\$\$\$	Days		
Days on Location: 2			Original Appropriations					
			Total Appropriated					
Rig:	SAUER RIG 30		Prepared By:		HACK BLANKENSHIP			
Field:	WILLIAMS PEAK	Lease:	STATE of UTAH	Well No.:	1-36	Date THRU:	08/27/2002	

T/SS ROLSW EC-36
43-023-30016

CONFIDENTIAL

UTAH ST

ChevronTexaco WILLIAMS PEAK STATE of UTAH 1-36 Drilling Activity Report Version 5

Measured Depth: 900'		TVD: 900'		PBD: 2,000'		Proposed MD: 2,000'		Proposed TVD: 2,000'				
DOL: 3	DFS: 1	Spud Date: 28-Aug-02		Daily Footage: 583'		Daily Rot Hrs: 12.5		Total Rot Hrs: 12.5				
Torque:	Drag:	Rot Wt: 50	P/U Weight: 53	S/O Wt: 48	Last BOP Test: 08/27/2002		ECD: 9.052					
Last Casing Size: 8- 5/8 "		Set At: 317'		TVD		Shoe Test:		Leakoff? Y N <input checked="" type="checkbox"/>				
Cum Rot Hrs on Casing: 12.5		Cum Rot Hrs on Casing Since Last Caliper: 12.5		Whipstock Set @:		KOP:						
Liner Size:		Set At:		TVD		Liner Top At:		MD TVD				
Mud Co: MI	Type: GEL	Sample From: PIT		Wt: 8.9	FV: 48.0	PV: 12.0	YP: 12.0	Gel: 0.6				
WL API: 12.0	HTHP:	FC(1/32) API/HTHP: 2.0		Solids: 3.0	% Oil: 0.0	% Water: 9.7	% Sand: 0.3	MBT:	pH: 11.5			
Pm:	Pf/Mf: .75/.85	Carb:	Cl: 250.0	Ca/Mg: 40.0	Bent:	Solids % HG/LG:		% DS/Bent:				
Engr Service: 1	Materials added last 24 hrs:		GEL - 55		POLY-PAC - 3		S. ASH - 1		LIGNITE - 1			
MAXI-SEAL - 1		S-WRAP - 1		TRAILER RENT - 1								
Orig Gas:		Max Gas:		Conn. Gas:		Trip Gas:		Trip Cl:		Remarks:		
Bit No. 1RR	IADC 527	Size 7 7/8	Manufacturer HTC	Serial Number 5002406	Type EP4950	Jets 14 14 14		TFA 0.451	MD In 317'	MD Out	TVD Out	
Feet 583'	Hours 12.50	WOB 30	RPM 110	I-Row	O-Row	DC	Loc	B	G	Char	?Pull	Cost/Ft
Total Length of BHA:				BHA Description:								
				DC Size:		DP Size:		Hours On Jars: 12.5		Hrs Since Last Inspection: 12.5		
Bit 1RR	Liner 6	Stroke 16	BBL/STK 0.145	SPM 60	Pressure 900	GPM 365	Jet Vel 259	DP AV 144	DC AV 144	Bit HHP 115	BHHP/SQ. IN. 2.36	Pump HHP 192
	5	14										
Survey MD 525'		Angle 1.3	Direction	TVD	N/S Coordinate		E/W Coordinate		Vertical Section		DLS	
Hrs.	(From -To) hh:mm	Operations Covering 24 Hours Ending at Midnight										
1:00	0:00 - 01:00	DRILL CEMENT F/ 260' TO 294', PUMP PRESSURE INCREASE										
2:00	1:00 - 03:00	TOOH & UNPLUG BIT NOZZLES, TIH										
1:00	3:00 - 04:00	DRILL CEMENT & 5' FORMATION, PUMP PRESSURE INCREASE										
2:00	4:00 - 06:00	TOOH & UNPLUG BIT NOZZLES, TIH TO SHOE										
2:00	6:00 - 08:00	CIRCULATE W/ DP SCREEN INSTALLED REMOVING CEMENT PLUG RUBBER & PLASTIC										
4:00	8:00 - 12:00	DRILL F/ 322' TP 511' USING DP SCREEN										
2:00	12:00 - 14:00	TOOH TO SHOE & CHANGE OUT WASHPIPE & PACKING, TIH P/U DC										
1:00	14:00 - 15:00	DRILL F/511' TO 525' & SURVEY @ 525' = 1-1/4 DEGREE										
2:30	15:00 - 17:30	DRILL F/ 525' TO 655'										
1:00	17:30 - 18:30	REPAIR # 1 MUD PUMP (PISTON HEAD) # 2 PUMP, CHANGE VALVE CAP GASKETS & RINGS										
2:30	18:30 - 21:00	DRILL F/ 655' TO 744'										
0:30	21:00 - 21:30	CHANGE TO # 2 PUMP & CHANGE OUT VALVE & SEAT # 1										
2:30	21:30 - 24:00	DRILL F/ 744' TO 900'										
24 hr Summary: DRILL, REPAIR PUMPS, SURVEYS												
NO ACCIDENTS, SPILLS OR NEAR MISSES, SAFETY MEETING W/ ALL CREWS												
Operations @ 0500 Hrs: DRILLIG W/ MUD @ 1100'												
13 EVEN:												
Incident Hours:		Safety Mtgs: 3		Safety Hrs, Rig: 144		Safety Hrs, Others: 72		Accidents:				
(Cumulative)		(Cumulative) 11		(Cumulative) 596		(Cumulative) 499		(Cumulative) -				
Daily Mud Cost:		Daily Tangible Cost: \$6,088		Daily Drilling Cost: \$29,155		WBS Element No. (Drig) UWDCBE2000DRL						
Cum Mud Cost:		Cum Tangible Cost: \$13,324		Cum Drilling Cost: \$153,260		WBS Element No. (Comp)						
Daily Comp Cost		Cum Completion Cost \$0		Cum Well Cost \$153,260		Total Appr: \$ 261,400						
Daily Water Cost: \$1,000		Cum. Water Cost: \$2,500		Fuel: 1,600		Bulk Wt:		ChevronTexaco 100		API Number: 43-023-30016		
Profit Center: MCBU			Rig: SAUER RIG 30		Rig Phone: 435 749-0958		Drilling Rep: HACK BLANKENSHIP					
Field: WILLIAMS PEAK			Lease: STATE of UTAH			Well #: 1-36		Date: 28-Aug-02				

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Daily Cost Estimate

Version 5

Chevron		CAPITAL				EXPENSE		
		WBS#:	UWDCBE2000DRL	WBS#:	0	Breakdown	Daily	Cum
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	SAUER RIG 30 @ 7700/DAY	7,700	7,700	11,550		0	0
74400002	Rig - Footage / Turnkey	BILL JR ADD"L CMT	949	949	39,875		0	0
71290100	Fuel - Diesel / Motor Fuels	RED ROCK	1,568	1,568	2,548		0	0
71290300	Utilities - Other (potable water)	NIELSONS WATER	1,000	1,000	2,500		0	0
74400003	Rig Up / Rig Down	MOBILIZATION		0	50,000		0	0
	Rig Costs Total			11,217	106,473		0	0
66010100	Payroll & Other Benefits			0	0		0	0
70000100	Contract Labor (Roustabouts)	GARDINERS & WELDER		0	1,800		0	0
70000300	Contract Labor (Consultants)	APEX & CALLOWAY	1,300	1,300	5,200		0	0
	Supervision Total			1,300	7,000		0	0
71400100	Chemicals & Treating Agents			0	0		0	0
74400004	Drilling Fluids	MI MUD	980	980	2,655			
				0	0			0
				0	0			
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			980	2,655		0	0
73400300	Other Transportation Services	ASCO & NIELSONS	4,800	4,800	9,600		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surf. Equip. Rentals (w/o Oper)	TRAILER	125	200	600		0	0
		FORKLIFT	75					
74500100	Contract Equip. & Serv. (w/ Oper)			920	2,631		0	0
		STRICKERS DC TEST	920		0			
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			5,920	13,031		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			0	0		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud	PASON	2,000	2,000	2,000		0	0
	Formation Evaluation Total			2,000	2,000		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing	8-5/8" SURFACE	3,088	3,088	9,264		0	0
71900100	Well Equipment / Materials	FLOAT EQUIPMENT	530	530	1,590		0	0
71900110	Wellhead	VETCO	2,470	2,470	2,470			
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			6,088	13,324		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	0
94100700	Capitalized G&A		1,650	1,650	8,777		0	0
	Total Field Estimate (Daily)			29,155			0	
	Total Estimated Cost (Cumulative)				153,260			0
				\$\$\$	Days		\$\$\$	Days
Days on Location:	3			Original Appropriations				
				Total Appropriated				
Rig:	SAUER RIG 30			Prepared By:	HACK BLANKENSHIP			
Field:	WILLIAMS PEAK	Lease:	STATE of UTAH	Well No.:	1-36	Date THRU:	08/28/2002	

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43-023-30016

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ChevronTexaco WILLIAMS PEAK *UTAH ST* STATE of UTAH 1-36 **Drilling Activity Report** Version 5

Measured Depth: 1,339'		TVD: 1,339'		PBSD:		Proposed MD: 2,000'		Proposed TVD: 2,000'				
DOL: 4	DFS: 1	Spud Date: 28-Aug-02		Daily Footage: 439'		Daily Rot Hrs: 12.0		Total Rot Hrs: 24.5				
Torque:	Drag:	Rot Wt:	P/U Weight:	S/O Wt.	Last BOP Test: 08/27/2002		ECD: 9.04					
Last Casing Size: 8- 5/8 "		Set At: 317'		TVD		Shoe Test:		Leakoff? Y N <input checked="" type="checkbox"/>				
Cum Rot Hrs on Casing: 24.5		Cum Rot Hrs on Casing Since Last Caliper: 24.5		Whipstock Set @:		KOP:						
Liner Size: Set At: TVD		Liner Top At: MD		TVD								
Mud Co: MI	Type: GEL	Sample From: PIT		Wt: 8.9	FV: 40.0	PV: 9.0	YP: 11.0	Gel: 0.4				
WL API: 10.0	HTHP:	FC(1/32) API/HTHP: 2.0		Solids: 3.0	% Oil: 0.0	% Water: 9.7	% Sand: 0.5	MBT:	pH: 8.5			
Pm:	Pf/Mf: .05/.2	Carb:	Cl: 250.0	Ca/Mg: 80.0	Bent:	Solids % HG/LG:		% DS/Bent:				
Engr Service: 1	Materials added last 24 hrs: GEL - 124		POLYPAC - 3		CAUSTIC SODA - 1		LIGNITE - 2					
MAXI SEAL - 10		S WRAP - 2		TRAILER RENTAL - 1								
Drig Gas: N/A		Max Gas: 30		Conn. Gas: N/A		Trip Gas: 30		Trip Cl:		Remarks:		
Bit No.	IADC	Size	Manufacturer	Serial Number	Type	Jets		TFA	MD In	MD Out	TVD Out	
1RR	527	7 7/8	HTC	5002406	EP4950	14	14	14	0.451	317'		
Feet	Hours	WOB	RPM	I-Row	O-Row	DC	Loc	B	G	Char	?Pull	Cost/Ft
1,022'	24.50	30	110	3	3		A	E	I		CORE	
Total Length of BHA: 257'		BHA Description: CORE BIT - CORE BBL-JARS - XO - 10 DC - XO										
		DC Size:		DP Size:		Hours On Jars: 24.5		Hrs Since Last Inspection: 24.5				
Bit	Liner	Stroke	BBL/STK	SPM	Pressure	GPM	Jet Vel	DP AV	DC AV	Bit HHP	BHHP/SQ. IN.	Pump HHP
1RR	6	16	0.145	60	900	365	259	144	144	115	2.36	192
	5	14										
Survey MD		Angle	Direction	TVD	N/S Coordinate		E/W Coordinate		Vertical Section		DLS	
987'		0.8										
Hrs.	(From -To) hh:mm	Operations Covering 24 Hours Ending at Midnight										
2:00	0:00 - 02:00	DRILL F/ 900' TO 1023'										
0:30	2:00 - 02:30	SURVEY @ 987' = 3/4 DEGREE										
1:00	2:30 - 03:30	TRANSFER WATER F/ RESERVE & WATER TANK										
10:00	3:30 - 13:30	DRILL F/ 1023' TO 1339', CORE POINT										
0:30	13:30 - 14:00	CIRCULATE F/ SAMPLE										
1:00	14:00 - 15:00	SHORT TRIP TO 905' (7 STANDS)										
0:30	15:00 - 15:30	CIRCULATE F/ SAMPLE										
1:30	15:30 - 17:00	TOOH W/ BIT # 1RR & SLM										
2:00	17:00 - 19:00	P/U & SERVICE CORE BARREL & MAKE UP JARS										
4:00	19:00 - 23:00	WAIT ON CROSS OVER SUB										
1:00	23:00 - 24:00	M/U BHA & TIH TO 765', TAG TIGHT PLACE										
24 hr Summary: DRILL, SURVEY, CIRC, SHORT TRIP, CIRC, TOOH, WO XO SUB, TIH												
NO ACCIDENTS, SPILLS, OR NEAR MISSES, SAFETY MEETING W/ ALL CREWS												
Operations @ 0500 Hrs: WASH & REAM W/ CORE BIT @ 1200'												
14						EVEN:						
Incident Hours:		Safety Mtgs: 3		Safety Hrs, Rig: 144		Safety Hrs, Others: 140		Accidents:				
(Cumulative) -		(Cumulative) 14		(Cumulative) 740		(Cumulative) 639		(Cumulative) -				
Daily Mud Cost:		Daily Tangible Cost:		Daily Drilling Cost: \$20,206		WBS Element No. (Drig) UWDCBE2000DRL						
Cum Mud Cost:		Cum Tangible Cost: \$6,088		Cum Drilling Cost: \$166,230		WBS Element No. (Comp)						
Daily Comp Cost		Cum Completion Cost \$0		Cum Well Cost \$166,230		Total Appr: \$ 261,400						
Daily Water Cost: \$1,000		Cum. Water Cost: \$3,500		Fuel: 1,200		Bulk Wt:		ChevronTexaco 100		API Number: 43-023-30016		
Profit Center: MCBU		Rig: SAUER RIG 30		Rig Phone: 435 749-0958		Drilling Rep: HACK BLANKENSHIP						
Field: WILLIAMS PEAK		Lease: STATE of UTAH		Well #: 1-36		Date: 29-Aug-02						

1-CHD
2-246

Daily Cost Estimate

Version 5

Chevron			CAPITAL			EXPENSE		
			WBS#:	UWDCBE2000DRL		WBS #:	0	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	SAUER RIG 30 @ 7700/DAY	7,700	7,700	19,250		0	0
74400002	Rig - Footage / Turnkey	BILL JR ADD"L CMT	949	949	40,824		0	0
71290100	Fuel - Diesel / Motor Fuels	RED ROCK	1,176	1,176	3,724		0	0
71290300	Utilities - Other (potable water)	NIELSONS WATER	1,000	1,000	3,500		0	0
74400003	Rig Up / Rig Down	MOBILIZATION		0	50,000		0	0
	Rig Costs Total			10,825	117,298		0	0
66010100	Payroll & Other Benefits			0	0		0	0
70000100	Contract Labor (Roustabouts)	GARDINERS & WELDER		0	1,800		0	0
70000300	Contract Labor (Consultants)	APEX & CALLOWAY	1,300	1,300	6,500		0	0
	Supervision Total			1,300	8,300		0	0
71400100	Chemicals & Treating Agents			0	0		0	0
74400004	Drilling Fluids	MI MUD	1,383	1,383	4,038			
				0	0			
				0	0			
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			1,383	4,038		0	0
73400300	Other Transportation Services	HAYGOOD (CORE BBL ASSY)	1,332	1,332	5,332		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surf. Equip. Rentals (w/o Oper)	TRAILER	125	200	900		0	0
		FORKLIFT	75					
74500100	Contract Equip. & Serv. (w/ Op	BAKER INTEQ	3,022	3,022	5,653		0	0
					0			
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunnications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			4,554	17,585		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			0	0		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud	PASON	1,000	1,000	3,000		0	0
	Formation Evaluation Total			1,000	3,000		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing			0	3,088		0	0
71900100	Well Equipment / Materials			0	530		0	0
71900110	Wellhead			0	2,470		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	6,088		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	0
94100700	Capitalized G&A		1,144	1,144	9,921		0	0
Total Field Estimate (Daily)				20,206			0	
Total Estimated Cost (Cumulative)					166,230			0
				\$\$\$	Days	\$\$\$	Days	
Days on Location: 4				Original Appropriations				
				Total Appropriated				
Rig:	SAUER RIG 30		Prepared By:		HACK BLANKENSHIP			
Field:	WILLIAMS PEAK	Lease:	STATE of UTAH	Well No.:	1-36	Date THRU:	08/29/2002	

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43-023-30016

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ChevronTexaco WILLIAMS PEAK **UTAH ST** -STATE of UTAH 1-36 **Drilling Activity Report** Version 5

Measured Depth: 1520		TVD: 1520'		PBD:		Proposed MD: 2,000'		Proposed TVD: 2,000'				
DOL: 6	DFS: 3	Spud Date: 28-Aug-02		Daily Footage: 181'		Daily Rot Hrs: 8.5		Total Rot Hrs: 33.0				
Torque:	Drag:	Rot Wt:	P/U Weight:	S/O Wt:	Last BOP Test: 08/27/2002		ECD 0.114					
Last Casing Size: 8- 5/8 "		Set At: 317'		TVD		Shoe Test:		Leakoff? Y N <input checked="" type="checkbox"/>				
Cum Rot Hrs on Casing: 33.0		Cum Rot Hrs on Casing Since Last Caliper: 33.0		Whipstock Set @:		KOP:						
Liner Size:		Set At: TVD		Liner Top At: MD		TVD						
Mud Co: MI	Type: GEL	Sample From: PIT		Wt:	FV: 39.0	PV: 9.0	9	9.0	Gel: 0.4			
WL API: 11.6	HTHP:	FC(1/32) API/HTHP: 2.0	Solids: 3.0	% Oil: 0.0	% Water: 9.7	% Sand: 0.5	MBT:	pH: 9.0				
Pm:	Pf/Mf: .05/.2	Carb:	Cl: 250.0	Ca/Mg: 80.0	Bent:	Solids % HG/LG:		% DS/Bent:				
Engr Service		Materials added last 24 hrs:										
Drig Gas: 25-45		Max Gas: 46		Conn. Gas: N/A		Trip Gas: N/A		Trip Cl:		Remarks:		
Bit No.	IADC	Size	Manufacturer	Serial Number	Type	Jets			TFA	MD In	MD Out	TVD Out
1RR	527	7 7/8	HTC	5002406	EP4950	14	14	14	0.451	317'		
Feet	Hours	WOB	RPM	I-Row	O-Row	DC	Loc	B	G	Char	?Pull	Cost/Ft
	33.00	30	110									
Total Length of BHA: 458'		BHA Description: BIT-BIT SUB-16 DC-XO										
				DC Size:		DP Size:		Hours On Jars: 33.0		Hrs Since Last Inspection: 33.0		
Bit	Liner	Stroke	BBL/STK	SPM	Pressure	GPM	Jet Vel	DP AV	DC AV	Bit HHP	BHHP/SQ. IN.	Pump HHP
1RR	6	16	0.145	60	900	365	259	144	144	0	0.00	192
	5	14										
Survey MD		Angle	Direction	TVD		N/S Coordinate		E/W Coordinate		Vertical Section		DLS
1475		1.3										
Hrs.	(From -To) hh:mm	Operations Covering 24 Hours Ending at Midnight										
6:00	0:00 - 06:00	WASH & REAM F/ 765' TO 1339', BRIDGE @ 922, 1020, & 1130'										
2:00	6:00 - 08:00	TAG BOTTOM @ 1339', CIRCULATE & TRY TO REAM, CORE BBL PLUGGED										
1:00	8:00 - 09:30	TOOH W/ PLUGGED CORE BBL										
2:00	9:30 - 11:30	RETRIEVE 5' CORE LIME, NO COAL										
2:00	11:30 - 13:30	TIH & REAM 97' TO BOTTOM @ 1345'										
8:00	13:30 - 21:30	DRILL F/ 1345' TO 1500'										
0:30	21:30 - 22:00	SURVEY @ 1475' = 1-1/4 DEGREE										
1:30	22:00 - 23:30	TOOH TO DC LAYING DOWN 6 JTS DP, RUN 3 STANDS DC OUT OF DERRICK, (NEED MORE BI										
	23:30 - 24:00	DRILL F/ 1500' TO 1520' W/ 30000 WOB & 120 RPM										
	-											
	-											
	-											
	-											
	-											
24 hr Summary:												
NO ACCIDENTS, SPILLS, OR NEAR MISSES, SAFETY MEETING W/ ALL CREWS												
Operations @ 0500 Hrs: DRILL @ 1750												
15 EVEN:												
Incident Hours:			Safety Mtgs:		Safety Hrs, Rig:			Safety Hrs, Others:		Accidents:		
Incident Hours: (Cumulative)			Safety Mtgs: (Cumulative)		Safety Hrs, Rig: (Cumulative)			Safety Hrs, Others: (Cumulative)		Accidents: (Cumulative)		
-			17		884			784		-		
Daily Mud Cost:		Daily Tangible Cost:			Daily Drilling Cost:			WBS Element No. (Drig)		UWDCBE2000DRL		
Cum Mud Cost:		Cum Tangible Cost:			Cum Drilling Cost:			WBS Element No. (Comp)				
		\$6,088			\$198,634							
Daily Comp Cost		Cum Completion Cost			Cum Well Cost			Total Appr:		\$ 261,400		
		\$0			\$198,634							
Daily Water Cost:		Cum. Water Cost:		Fuel:	Bulk Wt:	ChevronTexaco %		API Number:		43-023-30016		
		\$3,500		200								
Profit Center: MCBU			Rig: SAUER RIG 30		Rig Phone: 435 749-0958		Drilling Rep:		HACK BLANKENSHIP			
Field: WILLIAMS PEAK			Lease: STATE of UTAH		Well #: 1-36		Date:		30-Aug-02			

CONFIDENTIAL

Daily Cost Estimate

Version 5

Chevron

			CAPITAL			EXPENSE		
			WBS#:	UWDCBE2000DRL		WBS #:	0	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	SAUER RIG 30 @ 7700/DAY	7,700	7,700	34,650		0	0
74400002	Rig - Footage / Turnkey	BILL JR ADD"L CMT		0	40,824		0	0
71290100	Fuel - Diesel / Motor Fuels	RED ROCK		0	3,724		0	0
71290300	Utilities - Other (potable water)	NIELSONS WATER		0	3,500		0	0
74400003	Rig Up / Rig Down	MOBILIZATION		0	50,000		0	0
	Rig Costs Total			7,700	132,698		0	0
66010100	Payroll & Other Benefits			0	0		0	0
70000100	Contract Labor (Roustabouts)	GARDINERS & WELDER		0	1,800		0	0
70000300	Contract Labor (Consultants)	APEX & CALLOWAY	1,300	1,300	7,800		0	0
	Supervision Total			1,300	10,900		0	0
71400100	Chemicals & Treating Agents			0	0		0	0
74400004	Drilling Fluids	MI MUD	966	966	5,970			
				0	0			0
				0	0			
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			966	5,970		0	0
73400300	Other Transportation Services			0	5,332		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surf. Equip. Rentals (w/o Oper)	TRAILER	125	200	1,200		0	0
		FORKLIFT	75					
74500100	Contract Equip. & Serv. (w/ Op	BAKER INTEQ	1,511	4,119	9,772		0	0
		TERITECH	2,608		0		0	0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			4,319	26,223		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			0	0		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud	PASON	1,000	1,000	5,000		0	0
	Formation Evaluation Total			1,000	5,000		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing			0	3,088		0	0
71900100	Well Equipment / Materials			0	530		0	0
71900110	Wellhead			0	2,470		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	6,088		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	0
94100700	Capitalized G&A		917	917	11,755		0	0
	Total Field Estimate (Daily)			16,202			0	
	Total Estimated Cost (Cumulative)				198,634			0
				\$\$\$	Days		\$\$\$	Days
Days on Location:	6			Original Appropriations				
				Total Appropriated				
Rig:	SAUER RIG 30			Prepared By:	HACK BLANKENSHIP			
Field:	WILLIAMS PEAK	Lease:	STATE of UTAH	Well No.:	1-36	Date THRU:	08/31/2002	

T 155 R 015W SEC-36
43-023-30016

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UTAH ST

ChevronTexaco WILLIAMS PEAK STATE of UTAH 1-36 Drilling Activity Report Version 5

Measured Depth: 2,000'		TVD: 2,000'		PBDT:		Proposed MD: 2,000'		Proposed TVD: 2,000'				
DOL: 6	DFS: 3	Spud Date: 28-Aug-02		Daily Footage: 480'		Daily Rot Hrs: 10.5		Total Rot Hrs: 43.5				
Torque:	Drag:	Rot Wt:	P/U Weight:	S/O Wt:	Last BOP Test: 08/27/2002		ECD 9.252					
Last Casing Size: 8- 5/8 "		Set At: 317'		TVD		Shoe Test:		Leakoff? Y N <input checked="" type="checkbox"/>				
Cum Rot Hrs on Casing: 43.5		Cum Rot Hrs on Casing Since Last Caliper: 43.5		Whipstock Set @:		KOP:						
Liner Size:		Set At:		TVD		Liner Top At:		MD TVD				
Mud Co: MI	Type: GEL	Sample From: PIT		Wt: 9.1	FV: 48.0	PV: 14.0	9 12.0 ##	Gel: 0.4				
WL API: 9.8	HTHP:	FC(1/32) API/HTHP: 2.0		Solids: 4.0	% Oil: 0.0	% Water: 9.6	% Sand: 0.5	MBT:	pH: 8.2			
Pm:	Pf/Mf: 0/25	Carb:	Cl: 200.0	Ca/Mg: 120.0	Bent:	Solids % HG/LG:		% DS/Bent:				
Engr Service 1	Materials added last 24 hrs:		GEL-49		POLYPAC-3		POLYPLUS-1		CEDAR FIBER-3			
MAXISEAL-3		SWRAP-1		TRAILER RENTAL-1								
Drig Gas:		Max Gas:		Conn. Gas:		Trip Gas:		Trip Cl:		Remarks:		
Bit No.	IADC	Size	Manufacturer	Serial Number	Type	Jets			TFA	MD In	MD Out	TVD Out
1RR	527	7 7/8	HTC	5002406	EP4950	14	14	14	0.451	317'		
Feet	Hours	WOB	RPM	I-Row	O-Row	DC	Loc	B	G	Char	?Pull	Cost/Ft
1,683'	43.50	30	110	4	4	BT	O	E	I	WT	TD	
Total Length of BHA: 458'		BHA Description: BIT-BIT SUB-16 DC-XO										
				DC Size:		DP Size:		Hours On Jars: 43.5		Hrs Since Last Inspection: 43.5		
Bit	Liner	Stroke	BBL/STK	SPM	Pressure	GPM	Jet Vel	DP AV	DC AV	Bit HHP	BHHP/SQ. IN.	Pump HHP
1RR	6	16	0.145	60	900	365	259	144	144	117	2.41	192
	5	14										
Survey MD		Angle	Direction	TVD		N/S Coordinate		E/W Coordinate		Vertical Section		DLS
1,973'		1.3										
Hrs.	(From -To) hh:mm	Operations Covering 24 Hours Ending at Midnight										
8:00	0:00 - 08:00	DRILL F/ 1520' TO 1854'										
0:30	8:00 - 08:30	REPLACE SUCTION VALVE # 1 PUMP, # 2 PROBLEM W/ STARTER										
2:30	8:30 - 11:00	DRILL F/ 1854" TO 2000' (TD)										
0:30	11:00 - 11:30	SHORT TRIP (5 STANDS)										
2:30	11:30 - 14:00	CIRCULATE & DROP SURVEY, TOO, SLM, SURVEY MISFIRED										
3:30	14:00 - 17:30	SAFETY MEETING, R/U SCHLUMBERGER & LOG W/ PLATFORM EXPRESS, LOGGERS DEPTH = 2017'										
1:30	17:30 - 19:00	TIH W/ BIT # 1RR & CIRCULATE, WAIT ON LOGGING TOOLS, FMI & DIPOLE SONIC IMAGER										
0:30	19:00 - 19:30	SURVEY @ 1973' = 1-1/4 DEGREE										
0:30	19:30 - 20:00	CIRCULATE F/ LOGS										
1:30	20:00 - 21:30	TOOH F/ WIRELINE LOGS										
2:30	21:30 - 24:00	SAFETY MEETING, P/U FMI TOOL, TIH & LOG										
24 hr Summary: DRILL, SHORT TRIP, CIRCULATE, TOO, LOG												
Operations @ 0500 Hrs: PREPARE TO LAYDOWN DC & SET CEMENT PLUGS												
16 EVEN:												
Incident Hours:		Safety Mtgs: 4		Safety Hrs, Rig: 144		Safety Hrs, Others: 110		Accidents:				
(Cumulative)		(Cumulative) 21		(Cumulative) 1,028		(Cumulative) 894		(Cumulative) -				
Daily Mud Cost:		Daily Tangible Cost:		Daily Drilling Cost: \$14,367		WBS Element No. (Drig) UWDCBE2000DRL						
Cum Mud Cost:		Cum Tangible Cost: \$6,088		Cum Drilling Cost: \$191,850		WBS Element No. (Comp)						
Daily Comp Cost		Cum Completion Cost \$0		Cum Well Cost \$191,850		Total Appr: \$ 261,400						
Daily Water Cost: \$500		Cum. Water Cost: \$4,000		Fuel: 200		Bulk Wt:		ChevronTexaco %		API Number: 43-023-30016		
Profit Center: MCBU		Rig: SAUER RIG 30		Rig Phone: 435 749-0958		Drilling Rep: HACK BLANKENSHIP						
Field: WILLIAMS PEAK		Lease: STATE of UTAH		Well #: 1-36		Date: 31-Aug-02						

CONFIDENTIAL

Daily Cost Estimate

Version 5

Chevron

			CAPITAL			EXPENSE		
			WBS#:	UWDCBE2000DRL		WBS #:	0	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	SAUER RIG 30 @ 7700/DAY	7,700	7,700	34,650		0	0
74400002	Rig - Footage / Turnkey	BILL JR ADD"L CMT		0	40,824		0	0
71290100	Fuel - Diesel / Motor Fuels	RED ROCK	196	196	3,920		0	0
71290300	Utilities - Other (potable water)	NIELSONS WATER	500	500	4,000		0	0
74400003	Rig Up / Rig Down	MOBILIZATION		0	50,000		0	0
	Rig Costs Total			8,396	133,394		0	0
66010100	Payroll & Other Benefits			0	0		0	0
70000100	Contract Labor (Roustabouts)	GARDINERS & WELDER		0	1,800		0	0
70000300	Contract Labor (Consultants)	APEX & ALLOWAY	1,300	1,300	8,100		0	0
	Supervision Total			1,300	10,900		0	0
71400100	Chemicals & Treating Agents			0	0		0	0
74400004	Drilling Fluids	MI MUD	1,050	1,050	6,054			
				0	0			0
				0	0			0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			1,050	6,054		0	0
73400300	Other Transportation Services			0	5,332		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surf. Equip. Rentals (w/o Oper)	TRAILER	125	200	1,400		0	0
		FORKLIFT	75					
74500100	Contract Equip. & Serv. (w/ Op	TERITECH	2,608	2,608	5,239		0	0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			2,808	11,971		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			0	0		0	0
74400017	Coring	BAKER INTEQ		0	6,792		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud	PASON		0	5,000		0	0
	Formation Evaluation Total			0	11,792		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing			0	3,088		0	0
71900100	Well Equipment / Materials			0	530		0	0
71900110	Wellhead			0	2,470		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	6,088		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	0
94100700	Capitalized G&A		813	813	11,651		0	0
				Total Field Estimate (Daily)			0	
						14,367		
				Total Estimated Cost (Cumulative)		191,850		0
				\$\$\$	Days	\$\$\$	Days	
Days on Location: 6				Original Appropriations				
				Total Appropriated				
Rig: SAUER RIG 30			Prepared By: HACK BLANKENSHIP					
Field: WILLIAMS PEAK	Lease: STATE of UTAH	Well No.: 1-36	Date THRU: 08/31/2002					

T 155 R015W SEC-36
43-023-30016

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UTAH ST

ChevronTexaco WILLIAMS PEAK -STATE of UTAH 1-36 Drilling Activity Report Version 5

Measured Depth: 2,000'		TVD: 2,000'		PBD:		Proposed MD: 2,000'		Proposed TVD: 2,000'	
DOL: 7		DFS: 4		Spud Date: 28-Aug-02		Daily Footage: 0'		Daily Rot Hrs: 43.5	
Torque:		Drag:		Rot Wt:		P/U Weight:		S/O Wt:	
Last Casing Size: 8- 5/8 "		Set At: 317'		TVD		Shoe Test:		Leakoff? Y N <input checked="" type="checkbox"/>	
Cum Rot Hrs on Casing: 43.5		Cum Rot Hrs on Casing Since Last Caliper: 43.5		Whipstock Set @:		KOP:			
Liner Size:		Set At: TVD		Liner Top At: MD		TVD			
Mud Co: MI		Type: GEL		Sample From: PIT		Wt: 9.1		FV: 45.0	
WL API: 9.6		HTHP:		FC(1/32) API/HTHP: 2.0		Solids: 4.0		% Oil: 0.0	
Pm:		Pf/Mf: 0/.25		Carb:		Cl: 200.0		Ca/Mg: 120.0	
Engr Service 1		Materials added last 24 hrs:		GEL-12		SODA ASH-1		LIGNITE-1	
PALLETS-18		S.WRAP-14		TRAILER RENTAL-1					
Drig Gas:		Max Gas:		Conn. Gas:		Trip Gas:		Trip Cl:	
Remarks:									
Bit No. 1RR		IADC 527		Size 7 7/8		Manufacturer HTC		Serial Number 5002406	
Type EP4950		Jets 14 14 14		TFA 0.451		MD In 317'		MD Out	
TVD Out									
Feet 1,683'		Hours 43.50		WOB 30		RPM 110		I-Row 4	
O-Row 4		DC BT		Loc O		B E		G I	
Char WT		?Pull TD		Cost/Ft					
Total Length of BHA:		BHA Description:							
DC Size:		DP Size:		Hours On Jars: 43.5		Hrs Since Last Inspection: 43.5			
Bit 1RR		Liner 6		Stroke 16		BBL/STK 0.145		SPM 60	
Pressure 900		GPM 365		Jet Vel 259		DP AV 144		DC AV 144	
Bit HHP 117		BHHP/SQ. IN. 2.41		Pump HHP 192					
Survey MD		Angle		Direction		TVD		N/S Coordinate	
E/W Coordinate		Vertical Section		DLS					
Hrs. (From -To) hh:mm		Operations Covering 24 Hours Ending at Midnight							
2:00		0:00 - 02:00 P/U DIPOLE SONIC TOOL & LOG							
1:30		2:00 - 03:30 TIH W/ 8 STANDS DC							
1:00		3:30 - 04:30 CIRCULATE W/ SLOW PUMP RATE							
3:00		4:30 - 07:30 SAFETY MEETING, R/U LAY DOWN CREW & LAY DOWN DC, RIG DOWN							
1:30		7:30 - 09:00 TIH W/ 24 STANDS DP							
2:30		9:00 - 11:30 CIRCULATE W/ SLOW PUMP RATE							
1:00		11:30 - 12:30 SAFETY MEETING, R/U DOWELL, TEST LINES & PUMP 200' PLUG F/ 1400' TO 1600', 60 SKS "G" CEMENT							
1:00		12:30 - 13:30 TOOH W/ 4 STANDS DP, TOOH L/D 20 JOINTS DP, OPEN END DP @ 622'							
1:00		13:30 - 14:30 PUMP 30 SK "G" CEMENT, 100' PLUG							
0:30		14:30 - 15:00 L/D 20 JOINTS DP, TIH W/ 4 STANDS DP & LAY DOWN 5 JTS, OPEN END @ 90'							
1:00		15:00 - 16:00 PUMP 73 SK "G" CEMENT PLUG, 350', 4 BBL CEMENT TO SURFACE							
5:00		16:00 - 21:00 NIPPLE DOWN BOP & CLEAN MUD TANK, RIG RELEASE @ 2100 HOURS 9/1/02							
		P & A PROCEDURE APPROVED VERBALLY BY DUSTIN DOUCET OF UTAH OG&M 9/1/02							
24 hr Summary:		LOG, TIH, CIRC, LAY DOWN DRILL STRING CEMENT PLUGS, RELEASE RIG							
NO ACCIDENTS SPILLS, OR NEAR MISSES, SAFETY MEETING W/ ALL CREWS									
Operations @ 0500 Hrs:		RIG DOWN & PREPARE FOR MOVE TO STATE of UTAH 1-20							
17		EVEN:							
Incident Hours:		Safety Mtgs: 4		Safety Hrs, Rig: 144		Safety Hrs, Others: 94		Accidents:	
Incident Hours: (Cumulative)		Safety Mtgs: (Cumulative) 25		Safety Hrs, Rig: (Cumulative) 1,172		Safety Hrs, Others: (Cumulative) 988		Accidents: (Cumulative) -	
Daily Mud Cost:		Daily Tangible Cost:		Daily Drilling Cost: \$39,647		WBS Element No. (Drig) UWDCBE2000DRL			
Cum Mud Cost:		Cum Tangible Cost: \$6,088		Cum Drilling Cost: \$231,497		WBS Element No. (Comp)			
Daily Comp Cost		Cum Completion Cost \$0		Cum Well Cost \$231,497		Total Appr: \$ 261,400			
Daily Water Cost:		Cum. Water Cost: \$4,000		Fuel: 100		Bulk Wt:		ChevronTexaco %	
Profit Center: MCBU		Rig: SAUER RIG 30		Rig Phone: 435 749-0958		Drilling Rep: HACK BLANKENSHIP		API Number: 43-023-30016	
Field: WILLIAMS PEAK		Lease: STATE of UTAH		Well #: 1-36		Date: 01-Sep-02			

Daily Cost Estimate

Version 5

Chevron			CAPITAL			EXPENSE		
			WBS#: UWDCBE2000DRL			WBS #: 0		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	SAUER RIG 30 @ 7700/DAY	6,738	6,738	41,388		0	0
74400002	Rig - Footage / Turnkey	BILL JR		0	40,824		0	0
71290100	Fuel - Diesel / Motor Fuels	RED ROCK	196	196	4,116		0	0
71290300	Utilities - Other (potable water)	NIELSONS WATER		0	4,000		0	0
74400003	Rig Up / Rig Down	MOBILIZATION		0	50,000		0	0
	Rig Costs Total			6,934	140,328		0	0
66010100	Payroll & Other Benefits			0	0		0	0
70000100	Contract Labor (Roustabouts)	GARDINERS & WELDER	600	600	2,400		0	0
70000300	Contract Labor (Consultants)	APEX & CALLOWAY	1,300	1,300	9,400		0	0
	Supervision Total			1,900	12,800		0	0
71400100	Chemicals & Treating Agents			0	0		0	0
74400004	Drilling Fluids	MI MUD	414	414	6,468			
				0	0			0
				0	0			0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			414	6,468		0	0
73400300	Other Transportation Services			0	5,332		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surf. Equip. Rentals (w/o Oper)	TRAILER	125	200	1,600		0	0
		FORKLIFT	75					
74500100	Contract Equip. & Serv. (w/ Op	TERITECH			10,491		0	0
		FRANKS CASING CREW	5,252	5,252	0			0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			200	12,171		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			0	0		0	0
74400017	Coring	BAKER INTEQ		0	6,792		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud	PASON		0	5,000		0	0
	Formation Evaluation Total			0	11,792		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing			0	3,088		0	0
71900100	Well Equipment / Materials			0	530		0	0
71900110	Wellhead			0	2,470		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	6,088		0	0
74400024	Cement & Cementing	DOWELL SET PLUGS	5,000	5,000	5,000		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations	SCAMP	18,000	18,000	18,000		0	0
94100700	Capitalized G&A		1,947	1,947	13,598		0	0
	Total Field Estimate (Daily)			39,647			0	
	Total Estimated Cost (Cumulative)				231,497			0
				\$\$\$	Days		\$\$\$	Days
Days on Location:	7							
Rig:	SAUER RIG 30			Prepared By:	HACK BLANKENSHIP			
Field:	WILLIAMS PEAK	Lease:	STATE of UTAH	Well No.:	1-36	Date THRU:	08/31/2002	

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

<input checked="" type="checkbox"/> Well File _____	<input type="checkbox"/> Suspense _____	<input type="checkbox"/> Other _____
<u>Utah State 1-36</u>	(Return Date) _____	_____
(Loc.) Sec <u>36</u> Twp <u>15S</u> Rng <u>1-5W</u>	(To-Initials) _____	_____
(API No.) <u>4302330016</u>	_____	_____

1. Date of Phone Call: 9/11/2002 Time: 9:00 a.m.

2. DOGM Employee (name) DUSTIN DOWSET (Initiated Call)
 Talked to:
 Name HACK BLANKSHIP (Initiated Call) - Phone No. () _____
 of (Company/Organization) CHEVRON CONSULTANT

3. Topic of Conversation: Plugging of Well

4. Highlights of Conversation: Gave Verbal Approval to
proceed w/plugging. Use previously approved procedure
from Strat test approval - Plug @ Bottom, Plug across North
Horn? Plug across surface shoe to surface if any other
permeable or water/gas bearing zones. Send in
Cement report w/sundry.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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5. Lease Designation and Serial Number:
ML-48428

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

7. Unit Agreement Name:
N/A

8. Well Name and Number:
Utah State 1-36

9. API Well Number:
43-023-30016

10. Field or Pool, or Wildcat:
Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: **OIL** **GAS** **OTHER**

2. Name of Operator:
ChevronTexaco

3. Address and Telephone Number:
11111 S. Wilcrest Drive, Houston, Texas 77099 281-561-4860

4. Location of Well
Footages: **2,100' FNL, 3,300' FEL**
County: **Juab**
QQ, Sec., T., R., M.: **SE/4 NW/4, Section 36, T15S, R1.5W, SLB&M**
State: **Utah**

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ Approximate date work will start _____	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Weekly Drilling Reports</u> Date of work completion _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
* Must be accompanied by a cement verification report.

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

Attached please find the weekly drilling report for the Utah State 1-36.

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13.

Name & Signature: Don Hamilton *Don Hamilton* Title: Agent for ChevronTexaco Date: 9/4/02

(This space for state use only)

ChevronTexac WILLIAMS PEAK STATE of UTAH 1-36

Drilling Activity Report Version 5

Measured Depth:		TVD:		PBD:		Proposed MD:		Proposed TVD:		2,000'		2,000'	
DOL:		DFS:		Spud Date:		Daily Footage:		Daily Rot Hrs:		Total Rot Hrs:		0.0	
Torque:		Drag:		Rot Wt:		P/U Weight:		S/O Wt.		Last BOP Test:		ECD	
Last Casing Size:		Set At:		TVD		Shoe Test:		Leakoff?		<input type="checkbox"/>		N <input type="checkbox"/>	
Cum Rot Hrs on Casing:		Cum Rot Hrs on Casing Since Last Caliper:		Whipstock Set @:		KOP:							
Liner Size:		Set At:		TVD		Liner Top At:		MD		TVD			
Mud Co:		Type:		Sample From:		Wt:		FV:		PV:		YP:	
Gel:													
WL API:		HTHP:		FC(1/32) API/HTHP:		Solids:		% Oil:		% Water:		% Sand:	
MBT:		pH:											
Pm:		P/Mf:		Carb:		Cl:		Ca/Mg:		Bent:		Solids % HG/LG:	
% DS/Bent:													
Engr Service		Materials added last		24 hrs:									
Drig Gas:		Max Gas:		Conn. Gas:		Trip Gas:		Trip Cl:		Remarks:			
Bit No.		IADC		Size		Manufacturer		Serial Number		Type		Jets	
TFA		MD In		MD Out		TVD Out							
Feet		Hours		WOB		RPM		I-Row		O-Row		DC	
Loc		B		G		Char		?Pull		Cost/Ft			
Total Length of BHA:		BHA Description:											
DC Size:		DP Size:		Hours On Jars:		Hrs Since Last Inspection:							
Bit		Liner		Stroke		BBL/STK		SPM		Pressure		GPM	
Jet Vel		DP AV		DC AV		Bit HHP		BHHP/SQ. IN.		Pump HHP			
Survey MD		Angle		Direction		TVD		N/S Coordinate		E/W Coordinate		Vertical Section	
DLS													
Hrs.		(From -To) hh:mm		Operations Covering 24 Hours Ending at Midnight									
11:00		4:00 - 15:00		SAFETY MEETING, RIG DOWN, LOAD OUT TRUCKS, 100% RIG DOWN									
5:00		15:00 - 20:00		RIG MOVE TO WILLIAMS PEAK STATE of UTAH 01-36									
4:00		20:00 - 24:00		WAIT ON DAY LIGHT									
				-									
				-		RIG MOVE 50%							
				-		RIG UP 0%							
				-									
				-									
				-									
				-									
				-									
				-									

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24 hr Summary: RIG DOWN,LOAD TRUCKS & RIG MOVE									
NO ACCIDENTS, SPILLS, OR NEAR MISSES, SAFETY MEETING W/ ALL CREWS									
Operations @ 0500 Hrs: WAIT ON DAYLIGHT									
SAFETY: DAYS: 10					EVEN:				
Incident Hours:		Safety Mtgs: 3		Safety Hrs, Rig: 144		Safety Hrs, Others: 160		Accidents:	
Incident Hours: (Cumulative)		Safety Mtgs: (Cumulative) 3		Safety Hrs, Rig: (Cumulative) 144		Safety Hrs, Others: (Cumulative) 160		Accidents: (Cumulative) -	
						WBS Element No. (Drig) UWDCBE2000DRL			
						WBS Element No. (Comp)			
				Bulk Wt:		ChevronTexaco ' 73		API Number: 43-023-30016	
Profit Center: MCBU			Rig: SAUER RIG 30		Rig Phone: 435 749-0958		Drilling Rep: HACK BLANKENSHIP		
Field: WILLIAMS PEAK			Lease: STATE of UTAH			Well #: 1-36		Date: 25-Aug-02	

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ChevronTexac WILLIAMS PEAK STATE of UTAH 1-36

Drilling Activity Report Version 5

Measured Depth:		TVD:		PBD:		Proposed MD:		Proposed TVD:		2,000'		2,000'	
DOL: 1		DFS:		Spud Date:		Daily Footage: 0'		Daily Rot Hrs:		Total Rot Hrs: 0.0			
Torque:		Drag:		Rot Wt:		P/U Weight:		S/O Wt.		Last BOP Test:		ECD	
Last Casing Size: 8- 5/8 "		Set At: 317'		TVD		Shoe Test:		Leakoff? Y		N <input checked="" type="checkbox"/>			
Cum Rot Hrs on Casing: 0.0		Cum Rot Hrs on Casing Since Last Caliper: 0.0		Whipstock Set @:		KOP:							
Liner Size:		Set At:		TVD		Liner Top At:		MD		TVD			
Mud Co:		Type:		Sample From:		Wt:		FV:		PV:		YP: Gel:	
WL AP:		HTHP:		FC(1/32) API/HTHP:		Solids:		% Oil:		% Water:		% Sand: MBT: pH:	
Pm:		Pf/Mf:		Carb:		Cl:		Ca/Mg:		Bent:		Solids % HG/LG: % DS/Bent:	
Engr Service		Materials added last 24 hrs:											
Drig Gas:		Max Gas:		Conn. Gas:		Trip Gas:		Trip Cl:		Remarks:			
Bit No.	IADC	Size	Manufacturer	Serial Number	Type	Jets		TFA	MD In	MD Out	TVD Out		
Feet	Hours	WOB	RPM	I-Row	O-Row	DC	Loc	B	G	Char	?Pull	Cost/Ft	
Total Length of BHA:				BHA Description:									
				DC Size:		DP Size:		Hours On Jars: 0.0		Hrs Since Last Inspection: 0.0			
Bit	Liner	Stroke	BBL/STK	SPM	Pressure	GPM	Jet Vel	DP AV	DC AV	Bit HHP	BHHP/SQ. IN.	Pump HHP	
Survey MD		Angle	Direction	TVD	N/S Coordinate		E/W Coordinate		Vertical Section		DLS		
Hrs.	(From -To) hh:mm	Operations Covering 24 Hours Ending at Midnight											
7:00	0:00 - 07:00	WAIT ON DAYLIGHT											
14:00	7:00 - 21:00	RIG UP 75%, SET # 2 PUMP, RIG MOVE 90 %, INSPECT DRILL COLLARS											
3:00	21:00 - 24:00	WAIT ON DAYLIGHT											
	-												
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24 hr Summary:									
NO ACCIDENTS, SPILLS, OR NEAR MISSES, SAFETY MEETING W/ ALL CREWS									
Operations @ 0500 Hrs: WAIT ON DAYLIGHT									
11					EVEN:				
Incident Hours:		Safety Mtgs: 2		Safety Hrs, Rig: 164		Safety Hrs, Others: 90		Accidents:	
Incident Hours: (Cumulative) -		Safety Mtgs: (Cumulative) 5		Safety Hrs, Rig: (Cumulative) 308		Safety Hrs, Others: (Cumulative) 250		Accidents: (Cumulative) -	
						WBS Element No. (Drig) UWDCBE2000DRL			
						WBS Element No. (Comp)			
			Bulk Wt:		ChevronTexaco ' 100		API Number: 43-023-30016		
Profit Center: MCBU		Rig: SAUER RIG 30		Rig Phone: 435 749-0958		Drilling Rep: HACK BLANKENSHIP			
Field: WILLIAMS PEAK		Lease: STATE of UTAH			Well #: 1-36		Date: 26-Aug-02		

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Measured Depth:	TVD:	PBD:	Proposed MD:	Proposed TVD:
			2,000'	2,000'
DOL: 2	DFS:	Spud Date:	Daily Footage: 0'	Daily Rot Hrs:
				Total Rot Hrs: 0.0
Torque:	Drag:	Rot Wt:	P/U Weight:	S/O Wt.
				Last BOP Test: 8/27/02
				ECD 8.489
Last Casing Size: 8- 5/8 "	Set At: 317'	TVD	Shoe Test:	Leakoff? Y N <input checked="" type="checkbox"/>
Cum Rot Hrs on Casing: 0.0	Cum Rot Hrs on Casing Since Last Caliper: 0.0	Whipstock Set @:	KOP:	
Liner Size:	Set At:	TVD	Liner Top At:	MD TVD
Mud Co: MI	Type: GEL	Sample From: PIT	Wt: 8.4	FV: 40.0
			PV: 12.0	YP: 7.0
				Gel: 0.5
WL API: 15.0	HTHP:	FC(1/32) API/HTHP: 2.0	Solids: 1.0	% Oil: 0.0
			% Water: 9.0	% Sand: N/A
				MBT: pH: 10.5
Pm:	Pt/Mf: 1.0/1.5	Carb:	Ct: 200.0	Ca/Mg: 40.0
			Bent:	Solids % HG/LG:
				% DS/Bent:
Engr Service 1	Materials added last 24 hrs: GEL - 30 POLY-PAC - 1 CAUSTIC S - 1 S. ASH - 2			

Drig Gas:	Max Gas:	Conn. Gas:	Trip Gas:	Trip Ct:	Remarks:							
Bit No.	IADC	Size	Manufacturer	Serial Number	Type	Jets	TFA	MD In	MD Out	TVD Out		
1RR	527	7 7/8	HTC	5002406	EP4950	14 14 14	0.451	317'				
Feet	Hours	WOB	RPM	I-Row	O-Row	DC	Loc	B	G	Char	?Pull	Cost/Ft

Total Length of BHA: BHA Description:

				DC Size:	DP Size:	Hours On Jars: 0.0	Hrs Since Last Inspection: 0.0					
Bit	Liner	Stroke	BBL/STK	SPM	Pressure	GPM	Jet Vel	DP AV	DC AV	Bit HHP	BHHP/SQ. IN.	Pump HHP
1RR	6	16	0.145									
Survey MD	Angle	Direction	TVD	N/S Coordinate	E/W Coordinate	Vertical Section	DLS					

Hrs.	(From -To) hh:mm	Operations Covering 24 Hours Ending at Midnight
7:00	0:00 - 07:00	WAIT ON DAYLIGHT
7:30	7:00 - 14:30	CONTINUE RIG UP, RIG MOVE 100%, NIPPLE UP ANNULAR BOP, MODIFY PLUMBING # 2 PUMP MIX SPUD MUD
6:00	14:30 - 20:30	TEST KELLY, VALVES, KILL LINE, BOP & CHOKE MANIFOLD 2000 PSI, TEST ANNULAR & CASIN TO 1000 PSI (PROBLEMS TESTING ANNULAR, NOT USED IN 6+ MONTHS
3:30	20:30 - 24:00	TIH PICKING UP BHA (TAG CEMENT @ 260')

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24 hr Summary:									
NO ACCIDENTS, SPILLS OR NEAR MISSES, SAFETY MEETING WITH ALL CREWS									
Operations @ 0500 Hrs: TOOH TO UNPLUG BIT									
12					EVEN:				
Incident Hours:		Safety Mtgs: 3		Safety Hrs, Rig: 144		Safety Hrs, Others: 177		Accidents:	
Incident Hours: (Cumulative) -		Safety Mtgs: (Cumulative) 8		Safety Hrs, Rig: (Cumulative) 452		Safety Hrs, Others: (Cumulative) 427		Accidents: (Cumulative) -	
						WBS Element No. (Drig) UWDCBE2000DRL			
						WBS Element No. (Comp)			
			Fuel: 700		Bulk Wt:		ChevronTexaco ' 100		API Number: 43-023-30016
Profit Center: MCBU			Rig: SAUER RIG 30		Rig Phone: 435 749-0958		Drilling Rep: HACK BLANKENSHIP		
Field: WILLIAMS PEAK			Lease: STATE of UTAH		Well #: 1-36		Date: 27-Aug-02		

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Measured Depth: 900'		TVD: 900'		PBD:		Proposed MD: 2,000'		Proposed TVD: 2,000'				
DOL: 3	DFS: 1	Spud Date: 28-Aug-02		Daily Footage: 583'		Daily Rot Hrs: 12.5		Total Rot Hrs: 12.5				
Torque:	Drag:	Rot Wt: 50	P/U Weight: 53	S/O Wt: 48	Last BOP Test: 8/27/02			ECD 9.052				
Last Casing Size: 8- 5/8 "		Set At: 317'		TVD		Shoe Test:		Leakoff? Y N <input checked="" type="checkbox"/>				
Cum Rot Hrs on Casing: 12.5		Cum Rot Hrs on Casing Since Last Caliper: 12.5		Whipstock Set @:			KOP:					
Liner Size: Set At: TVD		Liner Top At: MD		TVD								
Mud Co: MI	Type: GEL	Sample From: PIT		Wt: 8.9	FV: 48.0	PV: 12.0	YP: 12.0	Gel: 0.6				
WL API: 12.0	HTHP:	FC(1/32) API/HTHP: 2.0		Solids: 3.0	% Oil: 0.0	% Water: 9.7	% Sand: 0.3	MBT:	pH: 11.5			
Pm:	Pf/Mf: .75/.85	Carb:	Ct: 250.0	Ca/Mg: 40.0	Bent:	Solids % HG/LG:		% DS/Bent:				
Engr Service 1	Materials added last 24 hrs: GEL - 55 POLY-PAC - 3 S. ASH - 1 LIGNITE - 1											
MAXI-SEAL - 1		S-WRAP - 1		TRAILER RENT - 1								
Orig Gas:		Max Gas:		Conn. Gas:		Trip Gas:		Trip Cl:		Remarks:		
Bit No.	IADC	Size	Manufacturer	Serial Number	Type	Jets			TFA	MD In	MD Out	TVD Out
1RR	527	7 7/8	HTC	5002406	EP4950	14	14	14	0.451	317'		
Feet	Hours	WOB	RPM	I-Row	O-Row	DC	Loc	B	G	Char	?Pull	Cost/Ft
583'	12.50	30	110									
Total Length of BHA:		BHA Description:										
		DC Size:		DP Size:		Hours On Jars: 12.5		Hrs Since Last Inspection: 12.5				
Bit	Liner	Stroke	BBL/STK	SPM	Pressure	GPM	Jet Vel	DP AV	DC AV	Bit HHP	BHHP/SQ. IN.	Pump HHP
1RR	6	16	0.145	60	900	365	259	144	144	115	2.36	192
	5	14										
Survey MD		Angle	Direction	TVD		N/S Coordinate		E/W Coordinate		Vertical Section		DLS
525'		1.3										
Hrs.	(From -To) hh:mm	Operations Covering 24 Hours Ending at Midnight										
1:00	0:00 - 01:00	DRILL CEMENT F/ 260' TO 294', PUMP PRESSURE INCREASE										
2:00	1:00 - 03:00	TOOH & UNPLUG BIT NOZZLES, TIH										
1:00	3:00 - 04:00	DRILL CEMENT & 5' FORMATION, PUMP PRESSURE INCREASE										
2:00	4:00 - 06:00	TOOH & UNPLUG BIT NOZZLES, TIH TO SHOE										
2:00	6:00 - 08:00	CIRCULATE W/ DP SCREEN INSTALLED REMOVING CEMENT PLUG RUBBER & PLASTIC										
4:00	8:00 - 12:00	DRILL F/ 322' TP 511' USING DP SCREEN										
2:00	12:00 - 14:00	TOOH TO SHOE & CHANGE OUT WASHPIPE & PACKING, TIH P/U DC										
1:00	14:00 - 15:00	DRILL F/511' TO 525' & SURVEY @ 525' = 1-1/4 DEGREE										
2:30	15:00 - 17:30	DRILL F/ 525' TO 655'										
1:00	17:30 - 18:30	REPAIR # 1 MUD PUMP (PISTON HEAD) # 2 PUMP, CHANGE VALVE CAP GASKETS & RINGS										
2:30	18:30 - 21:00	DRILL F/ 655' TO 744'										
0:30	21:00 - 21:30	CHANGE TO # 2 PUMP & CHANGE OUT VALVE & SEAT # 1										
2:30	21:30 - 24:00	DRILL F/ 744' TO 900'										

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24 hr Summary: DRILL, REPAIR PUMPS, SURVEYS									
NO ACCIDENTS, SPILLS OR NEAR MISSES, SAFETY MEETING W/ ALL CREWS									
Operations @ 0500 Hrs: DRILLIG W/ MUD @ 1100'									
13					EVEN:				
Incident Hours:		Safety Mtgs: 3		Safety Hrs, Rig: 144		Safety Hrs, Others: 72		Accidents:	
Incident Hours: (Cumulative) -		Safety Mtgs: (Cumulative) 11		Safety Hrs, Rig: (Cumulative) 596		Safety Hrs, Others: (Cumulative) 499		Accidents: (Cumulative) -	
						WBS Element No. (Drig) UWDCBE2000DRL			
						WBS Element No. (Comp)			
				Bulk Wt:		ChevronTexaco ' 100		API Number: 43-023-30016	
Profit Center: MCBU		Rig: SAUER RIG 30		Rig Phone: 435 749-0958		Drilling Rep: HACK BLANKENSHIP			
Field: WILLIAMS PEAK		Lease: STATE of UTAH		Well #: 1-36		Date: 28-Aug-02			

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DIVISION OF OIL, GAS AND MINING

ChevronTexac WILLIAMS PEAK STATE of UTAH 1-36

Drilling Activity Report

Version 5

Measured Depth: 1,339'		TVD: 1,339'		PBD:		Proposed MD: 2,000'		Proposed TVD: 2,000'							
DOL: 4		DFS: 1		Spud Date: 28-Aug-02		Daily Footage: 439'		Daily Rot Hrs: 12.0		Total Rot Hrs: 24.5					
Torque:		Drag:		Rot Wt:		P/U Weight:		S/O Wt.		Last BOP Test: 8/27/02		ECD 9.04			
Last Casing Size: 8- 5/8 "		Set At: 317'		TVD		Shoe Test:		Leakoff? Y		N <input checked="" type="checkbox"/>					
Cum Rot Hrs on Casing: 24.5		Cum Rot Hrs on Casing Since Last Caliper: 24.5		Whipstock Set @:		KOP:									
Liner Size:		Set At:		TVD		Liner Top At:		MD		TVD					
Mud Co: MI		Type: GEL		Sample From: PIT		Wt: 8.9		FV: 40.0		PV: 9.0		YP: 11.0		Gel: 0.4	
WL API: 10.0		HTHP:		FC(1/32) API/HTHP: 2.0		Solids: 3.0		% Oil: 0.0		% Water: 9.7		% Sand: 0.5		MBT: pH: 8.5	
Pm:		P/Mf: .05/2		Carb: Ct: 250.0		Ca/Mg: 80.0		Bent:		Solids % HG/LG:		% DS/Bent:			
Engr Service 1		Materials added last 24 hrs:		GEL - 124		POLYPAC - 3		CAUSTIC SODA - 1		LIGNITE - 2					
MAXI SEAL - 10		S WRAP - 2		TRAILER RENTAL - 1											
Drig Gas: N/A		Max Gas: 30		Conn. Gas: N/A		Trip Gas: 30		Trip Cl:		Remarks:					
Bit No.	IADC	Size	Manufacturer	Serial Number	Type	Jets			TFA	MD In	MD Out	TVD Out			
1RR	527	7 7/8	HTC	5002406	EP4950	14	14	14	0.451	317'					
Feet	Hours	WOB	RPM	I-Row	O-Row	DC	Loc	B	G	Char	?Pull	Cost/Ft			
1,022'	24.50	30	110	3	3		A	E	I		CORE				
Total Length of BHA: 257'		BHA Description: CORE BIT - CORE BBL-JARS - XO - 10 DC - XO													
		DC Size:		DP Size:		Hours On Jars: 24.5		Hrs Since Last Inspection: 24.5							
Bit	Liner	Stroke	BBL/STK	SPM	Pressure	GPM	Jet Vel	DP AV	DC AV	Bit HHP	BHHP/SQ. IN.	Pump HHP			
1RR	6	16	0.145	60	900	365	259	144	144	115	2.36	192			
	5	14													
Survey MD		Angle	Direction	TVD		N/S Coordinate		E/W Coordinate		Vertical Section		DLS			
987'		0.8													
Hrs.	(From -To) hh:mm	Operations Covering 24 Hours Ending at Midnight													
2:00	0:00 - 02:00	DRILL F/ 900' TO 1023'													
0:30	2:00 - 02:30	SURVEY @ 987' = 3/4 DEGREE													
1:00	2:30 - 03:30	TRANSFER WATER F/ RESERVE & WATER TANK													
10:00	3:30 - 13:30	DRILL F/ 1023' TO 1339', CORE POINT													
0:30	13:30 - 14:00	CIRCULATE F/ SAMPLE													
1:00	14:00 - 15:00	SHORT TRIP TO 905' (7 STANDS)													
0:30	15:00 - 15:30	CIRCULATE F/ SAMPLE													
1:30	15:30 - 17:00	TOOH W/ BIT # 1RR & SLM													
2:00	17:00 - 19:00	P/U & SERVICE CORE BARREL & MAKE UP JARS													
4:00	19:00 - 23:00	WAIT ON CROSS OVER SUB													
1:00	23:00 - 24:00	M/U BHA & TIH TO 765', TAG TIGHT PLACE													

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24 hr Summary: DRILL, SURVEY, CIRC, SHORT TRIP, CIRC, TOOH, WO XO SUB, TIH									
NO ACCIDENTS, SPILLS, OR NEAR MISSES, SAFETY MEETING W/ ALL CREWS									
Operations @ 0500 Hrs: WASH & REAM W/ CORE BIT @ 1200'									
14					EVEN:				
Incident Hours:		Safety Mtgs: 3		Safety Hrs, Rig: 144		Safety Hrs, Others: 140		Accidents:	
Incident Hours: (Cumulative) -		Safety Mtgs: (Cumulative) 14		Safety Hrs, Rig: (Cumulative) 740		Safety Hrs, Others: (Cumulative) 639		Accidents: (Cumulative) -	
						WBS Element No. (Drig) UWDCBE2000DRL			
						WBS Element No. (Comp)			
				Bulk Wt:		ChevronTexaco ' 100		API Number: 43-023-30016	
Profit Center: MCBU		Rig: SAUER RIG 30		Rig Phone: 435 749-0958		Drilling Rep: HACK BLANKENSHIP			
Field: WILLIAMS PEAK		Lease: STATE of UTAH		Well #: 1-36		Date: 29-Aug-02			

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OIL, GAS AND MINING

Measured Depth:	1520	TVD:	1,520'	PBDT:		Proposed MD:	2,000'	Proposed TVD:	2,000'								
DOL:	6	DFS:	3	Spud Date:	28-Aug-02	Daily Footage:	181'	Daily Rot Hrs:	8.5	Total Rot Hrs:	33.0						
Torque:		Drag:		Rot Wt:		P/U Weight:		S/O Wt:		Last BOP Test:	8/27/02	ECD	0.114				
Last Casing Size:	8- 5/8 "	Set At:	317'	TVD		Shoe Test:		Leakoff?	Y	N	<input checked="" type="checkbox"/>						
Cum Rot Hrs on Casing:	33.0	Cum Rot Hrs on Casing Since Last Caliper:	33.0	Whipstock Set @:		KOP:											
Liner Size:		Set At:		TVD		Liner Top At:		MD		TVD							
Mud Co:	MI	Type:	GEL	Sample From:	PIT	Wt:		FV:	39.0	PV:	9.0	9	9.0	Gel:	0.4		
WL API:	11.6	HTHP:		FC(1/32) API/HTHP:	2.0	Solids:	3.0	% Oil:	0.0	% Water:	9.7	% Sand:	0.5	MBT:		pH:	9.0
Pm:		Pf/Mf:	05/2	Carb:		Cl:	250.0	Ca/Mg:	80.0	Bent:		Solids % HG/LG:		% DS/Bent:			
Engr Service	Materials added last 24 hrs:																

Drig Gas:	25-45	Max Gas:	46	Conn. Gas:	N/A	Trip Gas:	N/A	Trip Cl:		Remarks:		
Bit No.	IADC	Size	Manufacturer	Serial Number	Type	Jets			TFA	MD In	MD Out	TVD Out
1RR	527	7 7/8	HTC	5002406	EP4950	14	14	14	0.451	317'		
Feet	Hours	WOB	RPM	I-Row	O-Row	DC	Loc	B	G	Char	?Pull	Cost/Ft
	33.00	30	110									

Total Length of BHA: 458' BHA Description: BIT-BIT SUB-16 DC-XO

						DC Size:	DP Size:	Hours On Jars:	33.0	Hrs Since Last Inspection:	33.0	
Bit	Liner	Stroke	BBL/STK	SPM	Pressure	GPM	Jet Vel	DP AV	DC AV	Bit HHP	BHHP/SQ. IN.	Pump HHP
1RR	6	16	0.145	60	900	365	259	144	144	0	0.00	192
	5	14										
Survey MD	Angle	Direction	TVD	N/S Coordinate			E/W Coordinate		Vertical Section		DLS	
1475	1.3											

Hrs.	(From -To) hh:mm	Operations Covering 24 Hours Ending at Midnight
6:00	0:00 - 06:00	WASH & REAM F/ 765' TO 1339', BRIDGE @ 922, 1020, & 1130'
2:00	6:00 - 08:00	TAG BOTTOM @ 1339', CIRCULATE & TRY TO REAM, CORE BBL PLUGGED
1:00	8:00 - 09:30	TOOH W/ PLUGGED CORE BBL
2:00	9:30 - 11:30	RETRIEVE 5' CORE LIME, NO COAL
2:00	11:30 - 13:30	TIH & REAM 97' TO BOTTOM @ 1345'
8:00	13:30 - 21:30	DRILL F/ 1345' TO 1500'
0:30	21:30 - 22:00	SURVEY @ 1475' = 1-1/4 DEGREE
1:30	22:00 - 23:30	TOOH TO DC LAYING DOWN 6 JTS DP, RUN 3 STANDS DC OUT OF DERRICK, (NEED MORE BI
	23:30 - 24:00	DRILL F/ 1500' TO 1520' W/ 30000 WOB & 120 RPM
	-	-
	-	-
	-	-
	-	-

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24 hr Summary:				
NO ACCIDENTS, SPILLS, OR NEAR MISSES, SAFETY MEETING W/ ALL CREWS				
Operations @ 0500 Hrs: DRILL @ 1750				
15 EVEN:				
Incident Hours:	Safety Mtgs:	Safety Hrs, Rig:	Safety Hrs, Others:	Accidents:
Incident Hours: (Cumulative) -	Safety Mtgs: (Cumulative) 17	Safety Hrs, Rig: (Cumulative) 884	Safety Hrs, Others: (Cumulative) 784	Accidents: (Cumulative) -
			WBS Element No. (Drig)	UWDCBE2000DRL
			WBS Element No. (Comp)	
		Fuel: 200	Bulk Wt:	ChevronTexaco %
				API Number: 43-023-30016
Profit Center: MCBU	Rig: SAUER RIG 30	Rig Phone: 435 749-0958	Drilling Rep:	HACK BLANKENSHIP
Field: WILLIAMS PEAK	Lease: STATE of UTAH	Well #:	1-36	Date: 30-Aug-02

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Measured Depth: 2,000'		TVD: 2,000'		PBDT:		Proposed MD: 2,000'		Proposed TVD: 2,000'							
DOL: 6		DFS: 3		Spud Date: 28-Aug-02		Daily Footage: 480'		Daily Rot Hrs: 10.5		Total Rot Hrs: 43.5					
Torque:		Drag:		Rot Wt:		P/U Weight:		S/O Wt:		Last BOP Test: 8/27/02		ECD: 9.252			
Last Casing Size: 8- 5/8 "		Set At: 317'		TVD		Shoe Test:		Leakoff? Y		N <input checked="" type="checkbox"/>					
Cum Rot Hrs on Casing: 43.5		Cum Rot Hrs on Casing Since Last Caliper: 43.5		Whipstock Set @:		KOP:									
Liner Size:		Set At: TVD		Liner Top At: MD		TVD									
Mud Co: MI		Type: GEL		Sample From: PIT		Wt: 9.1		FV: 48.0		PV: 14.0		9 12.0 ##		Gel: 0.4	
WL API: 9.8		HTHP:		FC(1/32) API/HTHP: 2.0		Solids: 4.0		% Oil: 0.0		% Water: 9.6		% Sand: 0.5		MBT: pH: 8.2	
Pm:		Pf/Mf: 0/25		Carb: Cl: 200.0		Ca/Mg: 120.0		Bent:		Solids % HG/LG:		% DS/Bent:			
Engr Service: 1		Materials added last 24 hrs: GEL-49		POLYPAC-3		POLYPLUS-1		CEDAR FIBER-3							
MAXISEAL-3		SWRAP-1		TRAILER RENTAL-1											
Drig Gas:		Max Gas:		Conn. Gas:		Trip Gas:		Trip Cl:		Remarks:					
Bit No.	IADC	Size	Manufacturer	Serial Number	Type	Jets			TFA	MD In	MD Out	TVD Out			
1RR	527	7 7/8	HTC	5002406	EP4950	14	14	14	0.451	317'					
Feet	Hours	WOB	RPM	I-Row	O-Row	DC	Loc	B	G	Char	?Pull	Cost/Ft			
1,683'	43.50	30	110	4	4	BT	O	E	I	WT	TD				
Total Length of BHA: 458'		BHA Description: BIT-BIT SUB-16 DC-XO													
DC Size:		DP Size:		Hours On Jars: 43.5		Hrs Since Last Inspection: 43.5									
Bit	Liner	Stroke	BBL/STK	SPM	Pressure	GPM	Jet Vel	DP AV	DC AV	Bit HHP	BHHP/SQ. IN.	Pump HHP			
1RR	6	16	0.145	60	900	365	259	144	144	117	2.41	192			
	5	14													
Survey MD		Angle	Direction	TVD	N/S Coordinate	E/W Coordinate	Vertical Section	DLS							
1,973'		1.3													
Hrs.	(From -To) hh:mm	Operations Covering 24 Hours Ending at Midnight													
8:00	0:00 - 08:00	DRILL F/ 1520' TO 1854'													
0:30	8:00 - 08:30	REPLACE SUCTION VALVE # 1 PUMP, # 2 PROBLEM W/ STARTER													
2:30	8:30 - 11:00	DRILL F/ 1854" TO 2000' (TD)													
0:30	11:00 - 11:30	SHORT TRIP (5 STANDS)													
2:30	11:30 - 14:00	CIRCULATE & DROP SURVEY, TOOH, SLM, SURVEY MISFIRED													
3:30	14:00 - 17:30	SAFETY MEETING, R/U SCHLUMBERGER & LOG W/ PLATFORM EXPRESS, LOGGER													
1:30	17:30 - 19:00	TIH W/ BIT # 1RR & CIRCULATE, WAIT ON LOGGING TOOLS, FMI & DIPOLE SONIC IMAGER													
0:30	19:00 - 19:30	SURVEY @ 1973' = 1-1/4 DEGREE													
0:30	19:30 - 20:00	CIRCULATE F/ LOGS													
1:30	20:00 - 21:30	TOOH F/ WIRELINE LOGS													
2:30	21:30 - 24:00	SAFETY MEETING, P/U FMI TOOL, TIH & LOG													

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24 hr Summary: DRILL, SHORT TRIP, CIRCULATE, TOOH, LOG									
Operations @ 0500 Hrs: PREPARE TO LAYDOWN DC & SET CEMENT PLUGS									
16					EVEN:				
Incident Hours:		Safety Mtgs: 4		Safety Hrs, Rig: 144		Safety Hrs, Others: 110		Accidents:	
Incident Hours: (Cumulative) -		Safety Mtgs: (Cumulative) 21		Safety Hrs, Rig: (Cumulative) 1,028		Safety Hrs, Others: (Cumulative) 894		Accidents: (Cumulative) -	
						WBS Element No. (Drig) UWDCBE2000DRL			
						WBS Element No. (Comp)			
			Fuel: 200		Bulk Wt:		ChevronTexaco %		API Number: 43-023-30016
Profit Center: MCBU		Rig: SAUER RIG 30		Rig Phone: 435 749-0958		Drilling Rep: HACK BLANKENSHIP			
Field: WILLIAMS PEAK		Lease: STATE of UTAH			Well #: 1-36		Date: 31-Aug-02		

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ChevronTexac WILLIAMS PEAK STATE of UTAH 1-36

Drilling Activity Report

Version 5

Measured Depth: 2,000'		TVD: 2,000'		PBD: 2,000'		Proposed MD: 2,000'		Proposed TVD: 2,000'				
DOL: 7		DFS: 4		Spud Date: 28-Aug-02		Daily Footage: 0'		Daily Rot Hrs: 43.5				
Torque:		Drag:		Rot Wt:		P/U Weight:		S/O Wt.				
Last Casing Size: 8- 5/8 "		Set At: 317'		TVD		Shoe Test:		Leakoff? Y N <input checked="" type="checkbox"/>				
Cum Rot Hrs on Casing: 43.5		Cum Rot Hrs on Casing Since Last Caliper: 43.5		Whipstock Set @:		KOP:						
Liner Size:		Set At:		TVD		Liner Top At:		MD TVD				
Mud Co: MI		Type: GEL		Sample From: PIT		Wt: 9.1		FV: 45.0				
PV: 12.0		9 10.0 ##		Gel: 0.4								
WL API: 9.6		HTHP:		FC(1/32) API/HTHP: 2.0		Solids: 4.0		% Oil: 0.0				
% Water: 9.6		% Sand: 0.3		MBT:		pH: 8.0						
Pm:		P/I/Mf: 0/25		Carb: 200.0		Cl: 120.0		Bent:				
Solids % HG/LG:		% DS/Bent:										
Engr Service 1		Materials added last 24 hrs:		GEL-12		SODA ASH-1		LIGNITE-1				
MAXSEAL-1												
PALLETS-18		S.WRAP-14		TRAILER RENTAL-1								
Orig Gas:		Max Gas:		Conn. Gas:		Trip Gas:		Trip Cl:				
Remarks:												
Bit No.	IADC	Size	Manufacturer	Serial Number	Type	Jets			TFA	MD In	MD Out	TVD Out
1RR	527	7 7/8	HTC	5002406	EP4950	14	14	14	0.451	317'		
Feet	Hours	WOB	RPM	I-Row	O-Row	DC	Loc	B	G	Char	?Pull	Cost/Ft
1,683'	43.50	30	110	4	4	BT	O	E	I	WT	TD	
Total Length of BHA:		BHA Description:										
		DC Size:		DP Size:		Hours On Jars: 43.5		Hrs Since Last Inspection: 43.5				
Bit	Liner	Stroke	BBL/STK	SPM	Pressure	GPM	Jet Vel	DP AV	DC AV	Bit HHP	BHHP/SQ. IN.	Pump HHP
1RR	6	16	0.145	60	900	365	259	144	144	117	2.41	192
	5	14										
Survey MD		Angle	Direction	TVD		N/S Coordinate		E/W Coordinate		Vertical Section		DLS
Hrs.	(From -To) hh:mm	Operations Covering 24 Hours Ending at Midnight										
2:00	0:00 - 02:00	P/U DIPOLE SONIC TOOL & LOG										
1:30	2:00 - 03:30	TIH W/ 8 STANDS DC										
1:00	3:30 - 04:30	CIRCULATE W/ SLOW PUMP RATE										
3:00	4:30 - 07:30	SAFETY MEETING, R/U LAY DOWN CREW & LAY DOWN DC, RIG DOWN										
1:30	7:30 - 09:00	TIH W/ 24 STANDS DP										
2:30	9:00 - 11:30	CIRCULATE W/ SLOW PUMP RATE										
1:00	11:30 - 12:30	SAFETY MEETING, R/U DOWELL, TEST LINES & PUMP 200' PLUG F/ 1400' TO 1600', 60 SKS "G" CEMENT										
1:00	12:30 - 13:30	TOOH W/ 4 STANDS DP, TOOH L/D 20 JOINTS DP, OPEN END DP @ 622'										
1:00	13:30 - 14:30	PUMP 30 SK "G" CEMENT, 100' PLUG										
0:30	14:30 - 15:00	L/D 20 JOINTS DP, TIH W/ 4 STANDS DP & LAY DOWN 5 JTS, OPEN END @ 90'										
1:00	15:00 - 16:00	PUMP 73 SK "G" CEMENT PLUG, 350', 4 BBL CEMENT TO SURFACE										
5:00	16:00 - 21:00	NIPPLE DOWN BOP & CLEAN MUD TANK, RIG RELEASE @ 2100 HOURS 9/1/02										
P & A PROCEDURE APPROVED VERBALLY BY DUSTIN DOUCET OF UTAH OG&M 9/1/02												

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24 hr Summary: LOG, TIH, CIRC, LAY DOWN DRILL STRING CEMENT PLUGS, RELEASE RIG									
NO ACCIDENTS SPILLS, OR NEAR MISSES, SAFETY MEETING W/ ALL CREWS									
Operations @ 0500 Hrs: RIG DOWN & PREPARE FOR MOVE TO STATE of UTAH 1-20									
17					EVEN:				
Incident Hours:		Safety Mtgs: 4		Safety Hrs, Rig: 144		Safety Hrs, Others: 94		Accidents:	
Incident Hours: (Cumulative) -		Safety Mtgs: (Cumulative) 25		Safety Hrs, Rig: (Cumulative) 1,172		Safety Hrs, Others: (Cumulative) 988		Accidents: (Cumulative) -	
						WBS Element No. (Drig) UWDCBE2000DRL			
						WBS Element No. (Comp)			
			Bulk Wt:		ChevronTexaco %		API Number: 43-023-30016		
Profit Center: MCBU		Rig: SAUER RIG 30		Rig Phone: 435 749-0958		Drilling Rep: HACK BLANKENSHIP			
Field: WILLIAMS PEAK		Lease: STATE of UTAH		Well #: 1-36		Date: 1-Sep-02			

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ENTITY ACTION FORM

Operator: ChevronTexaco USA Inc.
Address: 11111 S. Wilcrest Drive
city Houston
state TX zip 77099

Operator Account Number: N 0210

Phone Number: (281) 561-4860

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4302330016	Utah State 1-36		SEnw	36	15S	1.5 W	Juab
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	13584	8/28/2002			9-9-02	
Comments:							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4302330019	Utah State 1-20		NENE	20	16S	1W	Juab
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	13585	9/3/2002			9-9-02	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
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)

Don Hamilton

Name (Please Print)

Don Hamilton

Signature

Agent for ChevronTexaco

9/4/2002

Title

Date

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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5. Lease Designation and Serial Number:
ML-48428

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

7. Unit Agreement Name:
N/A

8. Well Name and Number:
Utah State 1-36

9. API Well Number:
43-023-30016

10. Field or Pool, or Wildcat:
Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: **OIL** **GAS** **OTHER:**

2. Name of Operator:
ChevronTexaco

3. Address and Telephone Number:
11111 S. Wilcrest Drive, Houston, Texas 77099 281-561-4860

4. Location of Well
Footages: **2,100' FNL, 3,300' FEL**
County: **Juab**
State: **Utah**
QQ, Sec., T., R., M.: **SE/4 NW/4, Section 36, T15S, R1.5W, SLB&M**

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ Approximate date work will start _____	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Spud Notice</u> Date of work completion _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
* Must be accompanied by a cement verification report.

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

The Utah State 1-36 well was spud August 28, 2002.

Sauer is the drilling contractor utilizing rig 30.

Drilling reports will follow under a separate cover.

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DIVISION OF OIL, GAS AND MINING **FILE COPY**

13.

Name & Signature: Don Hamilton *Don Hamilton* Title: Agent for ChevronTexaco Date: 9/4/02

(This space for state use only)

STATE OF UTAH
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5. Lease Designation and Serial Number:
ML-48428

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

7. Unit Agreement Name:
N/A

8. Well Name and Number:
Utah State 1-36

9. API Well Number:
43-023-30016

10. Field or Pool, or Wildcat:
Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: **OIL** **GAS** **OTHER**

2. Name of Operator:
ChevronTexaco

3. Address and Telephone Number:
11111 S. Wilcrest Drive, Houston, Texas 77099 281-561-4860

4. Location of Well
Footages: **2,100' FNL, 3,300' FEL**
County: **Juab**
QQ, Sec., T., R., M.: **SE/4 NW/4, Section 36, T15S, R1.5W, SLB&M**
State: **Utah**

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ Approximate date work will start _____	<input checked="" type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other _____ Date of work completion _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
* Must be accompanied by a cement verification report.

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

ChevronTexaco intends to plug and abandon the Utah State 1-36 well.

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Following is a list of geologic tops encountered during drilling:

Flagstaff 1,011'
North Horn 1,282'
TD 2,017'

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Following is a description of the plugging procedure:

1st Plug set a 200' plug at 1,600' to 1,400' - 60 sks Class G cement (10 bbls)
2nd Plug set a 100' plug at 650' - 30 sks Class G cement (6 bbls)
3rd Plug from 350' to surface—73 sks Class G cement (15 bbls) (4 bbls to surface)

Attached please find the cement service job report plugging the well to state specifications.

A dry hole marker meeting state specifications was welded to the casing.

Reclamation will commence as soon as practical by ChevronTexaco

ORIGINAL

13.
Name & Signature: Don Hamilton *Don Hamilton* Title: Agent for ChevronTexaco Date: 10/16/02

(This space for state use only)
Gave Verbal Approval to Hack Blankenship (Chevron-consultant) 9/11/02
See Attached Phone Documentation
Don R. DeWitt 10/24/02

10-25-02
LHO



Cementing Service Report

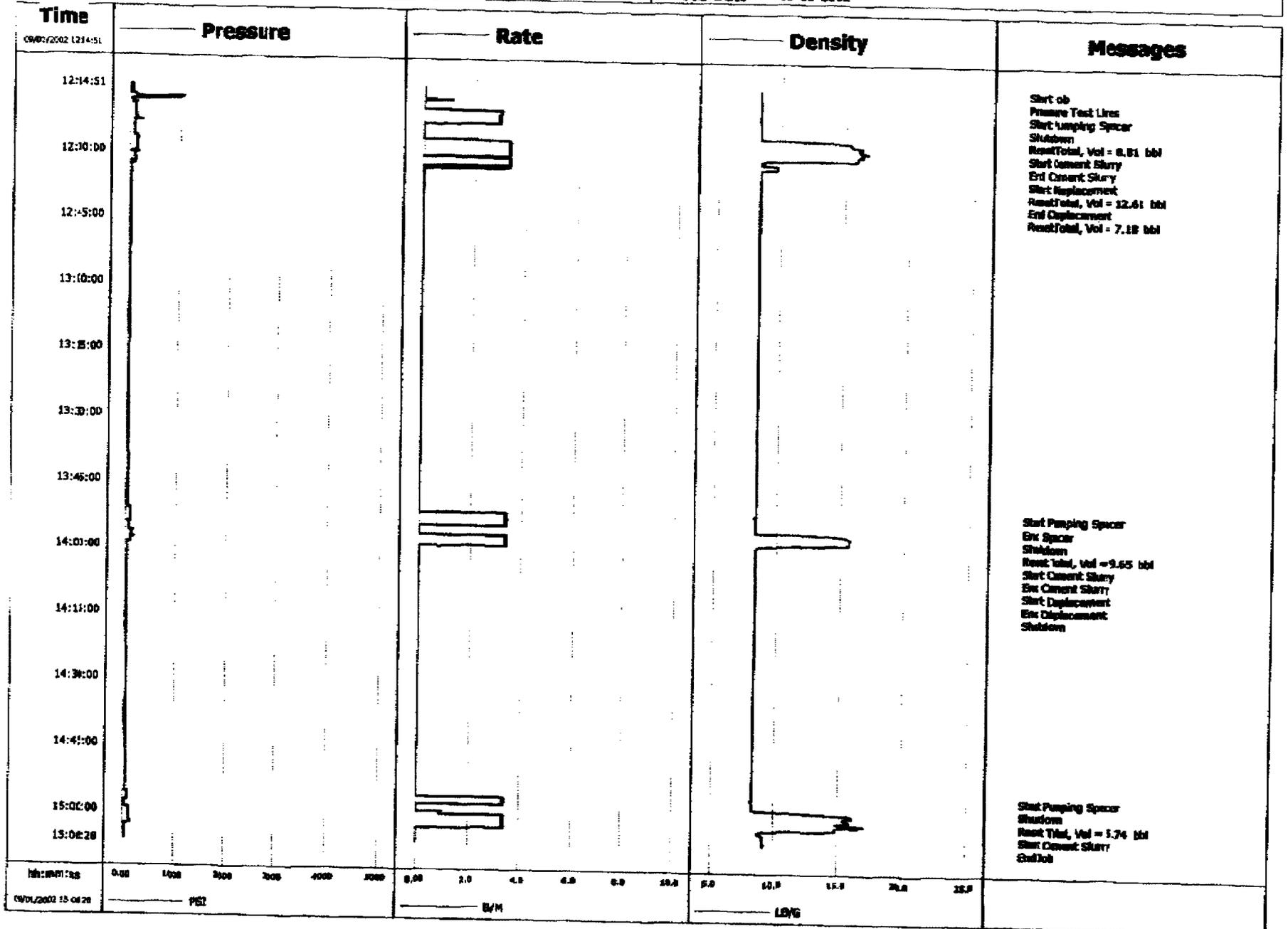
Well		Location (Legal)		Schlumberger Location		Job Number	
STATE OF UTAH 1-36				Vernal, UT		2002-Sep-01	
Field		Formation Name/Type		Deviation		Well MD	
WILLIAMS PEAK						2,000 ft	
County		State/Province		BHP		Well TVD	
Juab		UT		110 °F		2,000 ft	
Well Master:		API / UWI:		Casing/Liner			
0630415737							
Risk Name		Drilled For		Service Via		Depth, ft	
		Gas		Land		2000	
Offshore Zone		Well Class		Well Type		Max. In	
		New		Development		5.5	
Drilling Fluid Type		Max. Density		Plastic Vt op		Weight, lb/ft	
		lb/gal				17	
Service Life		Job Type		Depth, ft		Grade	
Max. Allowed Tubing Pressure		Max. Allowed Ann. Pressure		Wellhead Connection		Thread	
4000 psi		psi		4" FH DP pln		K56	
Service Instructions		Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>		Casing Tools	
<p>PLUG TO ABANDON. PLUG WELL AS PER CLIENTS REQUEST. 1ST PLUG SET A 200' PLUG @ 1600'-1400'. 60 SKS CLASS 2 CEMENT. <i>2000</i> YIELD 1.15 WITH 2% S001. 2ND PLUG SET A 100' PLUG @ 650'. 30 SKS. <i>400L</i> 3RD PLUG FROM 350' TO SURFACE. <i>73SKS - 15 BBL</i></p>						Squeeze Job	
						Shoe Type:	
						Squeeze Type	
						Stage Tool Type:	
						Tool Depth: ft	
						Stage Tool Depth: ft	
						Tall Pipe Size: in	
						Tall Pipe Depth: ft	
						Sax Total Vol: bbl	
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						Tall Pipe Depth: ft	
						Sax Total Vol: bbl	
						Casing Tools	

Well		Field		Service Date		Customer		Job Number	
STATE OF UTAH 81-38		WILLIAMS PEAK		02244-Sep-01		CHEVRONTEXACO - 5053		2205741218	
Time	Rate	Volume	Pressure	Weight	Volume	Rate	Volume	Rate	Message
2002-Sep-01	12:29	143	3.4	15.89	10.8	0	0	0	
2002-Sep-01	12:30	96	3.4	15.81	12.4	0	0	0	
2002-Sep-01	12:30								End Cement Slurry
2002-Sep-01	12:30	78	3.4	15.79	12.5	0	0	0	
2002-Sep-01	12:30								Start Displacement 13 bbls
2002-Sep-01	12:30	37	2.0	15.75	12.6	0	0	0	
2002-Sep-01	12:30								Reset Total, Vol = 12.61 bbl
2002-Sep-01	12:31	101	3.4	8.41	2.2	0	0	0	
2002-Sep-01	12:32	96	2.1	8.54	6.4	0	0	0	
2002-Sep-01	12:33								End Displacement
2002-Sep-01	12:33	32	0.0	8.40	7.2	0	0	0	
2002-Sep-01	12:33								Reset Total, Vol = 7.18 bbl
2002-Sep-01	12:33	37	0.0	8.40	7.2	0	0	0	
2002-Sep-01	13:51								Start Pumping Spacer 10 bbls
2002-Sep-01	13:51	46	0.0	8.38	0.0	0	0	0	
2002-Sep-01	13:52	105	3.4	8.39	2.5	0	0	0	
2002-Sep-01	13:53	105	3.4	8.35	7.5	0	0	0	
2002-Sep-01	13:54								End Spacer
2002-Sep-01	13:54	55	0.0	8.35	9.7	0	0	0	
2002-Sep-01	13:54	60	0.0	8.35	9.7	0	0	0	
2002-Sep-01	13:54								Shutdown batch up
2002-Sep-01	13:54	69	0.0	8.38	9.7	0	0	0	
2002-Sep-01	13:54								Reset Total, Vol = 9.65 bbl
2002-Sep-01	13:55	69	0.0	8.63	0.0	0	0	0	
2002-Sep-01	13:56								Start Cement Slurry
2002-Sep-01	13:56	73	0.0	15.71	0.0	0	0	0	30 ska 6 bbls
2002-Sep-01	13:56	133	3.4	15.86	1.0	0	0	0	
2002-Sep-01	13:57								End Cement Slurry
2002-Sep-01	13:57	166	3.4	15.60	4.9	0	0	0	
2002-Sep-01	13:58								Start Displacement 5 bbls
2002-Sep-01	13:58	146	3.4	15.58	5.0	0	0	0	
2002-Sep-01	13:58	106	3.4	8.72	6.1	0	0	0	
2002-Sep-01	13:58	87	0.0	8.39	8.1	0	0	0	
2002-Sep-01	13:58								End Displacement
2002-Sep-01	13:58								Shutdown
2002-Sep-01	13:58	32	0.0	8.39	8.1	0	0	0	
2002-Sep-01	14:58								Start Pumping Spacer 10 bbls
2002-Sep-01	14:58	46	0.0	8.35	0.0	0	0	0	
2002-Sep-01	14:58	105	3.4	8.33	2.1	0	0	0	
2002-Sep-01	14:58	32	0.0	8.35	5.7	0	0	0	
2002-Sep-01	14:58								Shutdown batch up
2002-Sep-01	14:58	46	0.0	8.44	5.7	0	0	0	
2002-Sep-01	14:58								Reset Total, Vol = 5.74 bbl
2002-Sep-01	14:58	46	0.0	11.02	5.7	0	0	0	
2002-Sep-01	14:59	46	0.0	15.44	0.0	0	0	0	73 ska 15 bbls
2002-Sep-01	14:59								Start Cement Slurry
2002-Sep-01	14:59	133	1.0	16.06	0.2	0	0	0	
2002-Sep-01	15:01	128	3.4	16.01	4.6	0	0	0	4 bbls cement to surface
2002-Sep-01	15:02	151	3.4	14.79	9.8	0	0	0	start displacement 1 bbl
2002-Sep-01	15:06	41	0.0	9.24	10.7	0	0	0	
2002-Sep-01	15:06								End Job
2002-Sep-01	15:06	46	0.0	9.26	10.7	0	0	0	

State		Field		Service Date		Customer		Job Number	
STATE OF UTAH #1-38		WILLIAMS PEAK		02244-Sep-01		CHEVRONTEXACO - 8053		2204741219	
Drain	Flow	Pressure	Flow Rate	Surge	Volume	Q	Q	Q	Message
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	Mud	Spacer	Maximum Rate	Total Slurry	Mud	Spacer	N2		
2.8			3	37		30			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Flow	Average	Surge Plug to	Breakdown	Volume	Density			
130	0	100			bbl	15.8 lb/gal			
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?	Volume				
%	37 bbl	19 bbl	80 °F	<input type="checkbox"/> Washed Thru Parts	To	4 bbl			
Customer or Authorized Representative			Schlumberger Supervisor			Bristol, Terry		<input type="checkbox"/> Circulation Lost	<input checked="" type="checkbox"/> Job Completed
Hack, Blankenship									

Well STATE OF UTAH 1-36
 Field WILLIAMS PEAK
 Engineer TERRY BRISTOL
 Country United States

Client CHEVRONTEKACO
 SIR No.
 Job Type PTA
 Job Date 09-01-2002



CONFIDENTIAL

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

AMENDED REPORT [] FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [] GAS WELL [x] DRY [] OTHER []
b. TYPE OF WORK: NEW WELL [x] HORIZ. LATS. [] DEEP-EN [] RE-ENTRY [] DIFF. RESVR. [] OTHER []

2. NAME OF OPERATOR: ChevronTexaco

3. ADDRESS OF OPERATOR: 11111 S. Wilcrest CITY Houston STATE TX ZIP 77099 PHONE NUMBER: (281) 561-4894

4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2100' FNL, 3300' FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH: SAME

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48428

6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A

7. UNIT or CA AGREEMENT NAME N/A

8. WELL NAME and NUMBER: Utah State 1-36

9. API NUMBER: 4302330016

10. FIELD AND POOL, OR WILDCAT Wildcat

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 36 15S 1.5

12. COUNTY Juab 13. STATE UTAH

14. DATE SPUDDED: 8/28/2002 15. DATE T.D. REACHED: 8/31/2002 16. DATE COMPLETED: 9/1/2002 ABANDONED [x] READY TO PRODUCE []

18. TOTAL DEPTH: MD 2,017 TVD 19. PLUG BACK T.D.: MD TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submt copy of each) 23. WAS WELL CORED? NO [x] YES [] (Submit analysis) WAS DST RUN? NO [x] YES [] (Submit report) DIRECTIONAL SURVEY? NO [x] YES [] (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

Table with 10 columns: HOLE SIZE, SIZE/GRADE, WEIGHT (#/ft), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO. OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP **, AMOUNT PULLED

25. TUBING RECORD

Table with 10 columns: SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD)

26. PRODUCING INTERVALS 27. PERFORATION RECORD

Table with 10 columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD), INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

Table with 2 columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: 30. WELL STATUS:

29. ENCLOSED ATTACHMENTS: [] ELECTRICAL/MECHANICAL LOGS [] GEOLOGIC REPORT [] DST REPORT [] DIRECTIONAL SURVEY [] SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION [] CORE ANALYSIS [] OTHER: P&A

RECEIVED

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: □	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: □	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: □	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: □	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: □	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: □	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: □	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: □	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Ian Kephart

TITLE Petroleum Engineer (Not TX Board Licensed)

SIGNATURE *Ian Kephart*

DATE 11/21/2002

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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NOV 25 2002

DIVISION OF OIL, GAS AND MINING