

Scott M. Matheson
Governor

STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110



533-6146
May 1, 1980

Aivin E. Rickers, Director
Room 426 801-533-6121

*File in well file
OBT*

James O. Mason, M.D., Dr.P.H.
Executive Director
801-533-6111

Mr. Tom Reidhead
Uintah Concrete
Roosevelt, UT 84066

DIVISIONS

Community Health Services
Environmental Health
Family Health Services
Health Care Financing
and Standards

OFFICES

Administrative Services
Health Planning and
Policy Development
Medical Examiner
State Health Laboratory

Dear Mr. Reidhead:

This is to inform you that it is unlawful to pollute the surface or groundwaters of the State. On April 4, 1981, it was reported that a spill occurred at Chevron-Wainoco well number 1-5A1 near Neola, Utah. We were informed by phone that you had cut the dike in the reserve pond releasing an estimated 3000-5000 bbls of fluid into a drainage which flowed to an active stream. A visit on April 6, 1981 by Mike Minder of the Division of Oil, Gas and Mining and Jerry Riding of this office confirmed the reported incident. Two samples were taken and sent to the State laboratories for chemical analysis. The analytical results showed the fluids to be high in chromium and other chemical parameters were also unusually high for permissible agricultural discharge. This discharge was in violation of Section 73-14-5 of the Utah Water Pollution Control Act.

You met with Jerry Riding and Fred Pehrson of our staff during the week of April 13, 1981 to discuss putting the remainder of the reserve pond waste liquids and drilling muds into a separate pond located on the property of Mr. Moon (landowner). A visit to the location April 24, 1981 was made by Mr. Riding and Mr. Minder to inspect the proposed location of the new pond. Both confirmed the location and construction of the new pond to be unsatisfactory. On Monday April 27, you were informed by Mr. Pehrson that you would not be allowed to dispose of the drilling muds at the proposed location.

The Bureau of Water Pollution Control is desirous to work with you to obtain a proper location to dispose of liquid wastes and drilling muds in either a properly designed evaporation pond of your own construction or one already approved and operating.

If you have any questions please call me.

Sincerely,

Calvin K. Sudweeks
Calvin K. Sudweeks, Director
Bureau of Water Pollution Control

RECEIVED

MAY 5 1981

DIVISION OF
OIL, GAS & MINING

cc: C. B. Feight, Division of Oil, Gas and Mining
Michelle Hornback, Chevron
Russ Hamilton, Chevron

JRR:een

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name
Chevron-WAINOCO etal

Helen Larsen

9. Well No.
i-5A1

10. Field and Pool, or Wildcat and Survey or Area
~~Bluebell Wasatch~~ *Undesignated*

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 5, T1S, R1W

12. County or Parrish 13. State
Duchesne Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address of Operator

P. O. Box 599, Denver, CO 80201

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1780' FNL & 1980' FWL SENW

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

1/2 mile southeast of Neola, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
660'-within a special unit consisting of said Sec. 5

16. No. of acres in lease
80

17. No. of acres assigned to this well
640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
No other well

19. Proposed depth
16000' *Wasatch*

20. Rotary or cable tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

GR 5966

22. Approx. date work will start*
October 1, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	9-5/8"	36#	2500	To surface
8-3/4"	7"	23, 26 & 29#	11,800	To surface
6"	5"	18 or 23.08#	16,000-11,300	TD to top liner

It is proposed to drill this development well to a depth of 16,000' to test the Wasatch Formation.

Attachment:

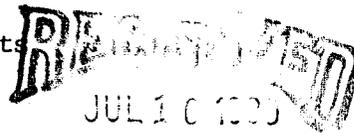
- Drilling Procedure
- Certified Plat
- Chevron Class IV BOP Requirements

- 3-State
- 2-USGS
- Partner
- 1-LRH
- 1-ALF
- 1-WJM
- 1-Sec 723
- 1-Drlg Rep
- 1-File

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 7-25-80

BY M.J. Winder



DIVISION OF OIL, GAS & MINING

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

24.

Signed

J. Johnson

Title Engineering Assistant

Date July 14, 1980

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

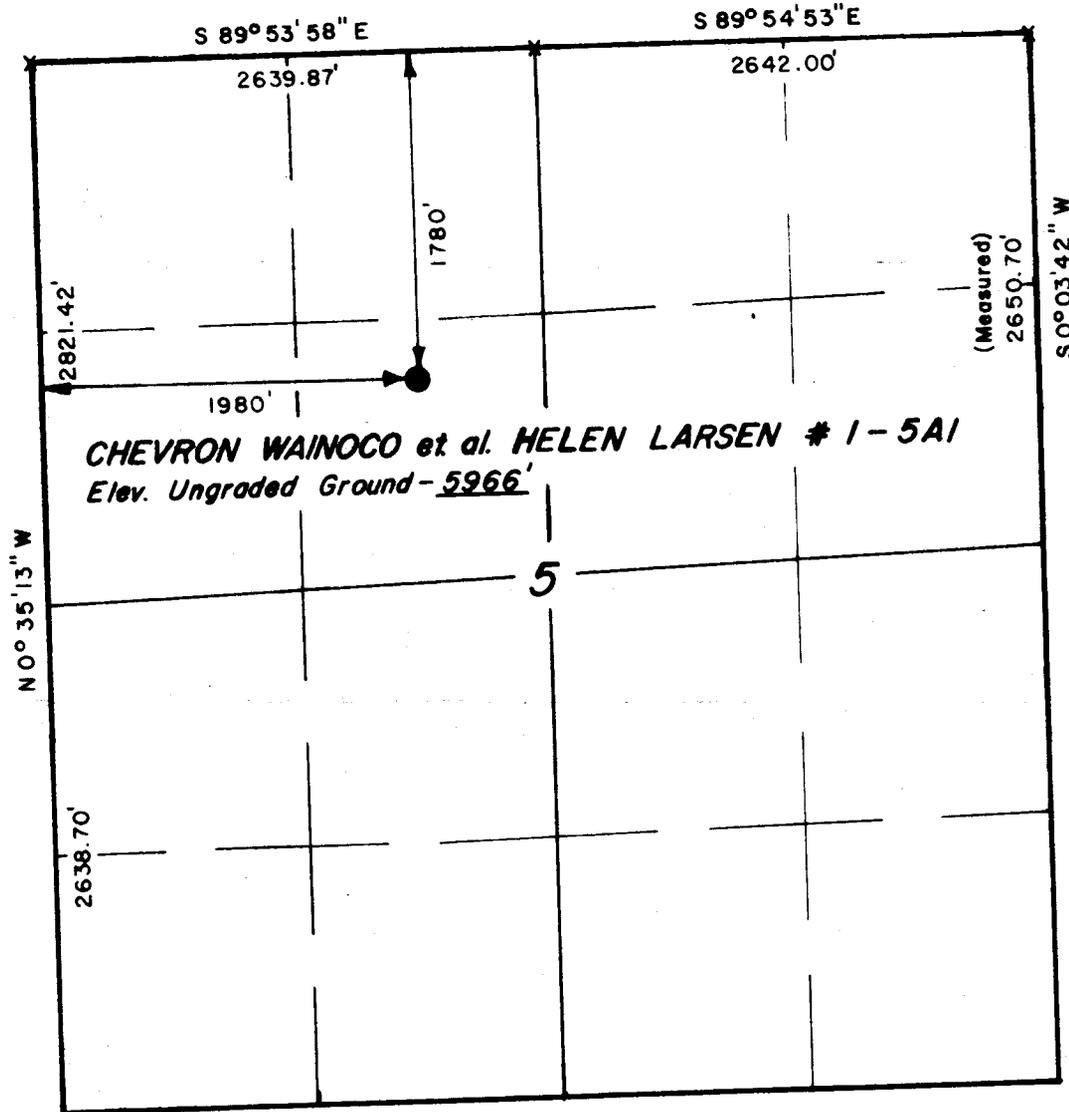
Date

Conditions of approval, if any:

TIS, RIW, 6th P.M.

PROJECT
CHEVRON U.S.A. INC.

Well location, **CHEVRON WAINOCO et al. HELEN LARSEN #1-5A1**, located as shown in the SE1/4 NW1/4 Section 5, TIS, RIW, 6th P.M. Duchesne County, Utah.



CHEVRON WAINOCO et al. HELEN LARSEN #1-5A1
Elev. Ungraded Ground - 5966'



CERTIFICATE

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

Hans Stewart
REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING		
P.O. BOX Q - 110 EAST - FIRST SOUTH		
VERNAL, UTAH - 84078		
SCALE	1" = 1000'	DATE 7/2/80
PARTY	MS KH BJ AC	REFERENCES GLO Plat
WEATHER	Partly Cloudy / Hot	FILE CHEVRON USA INC.

X = Section Corners Located

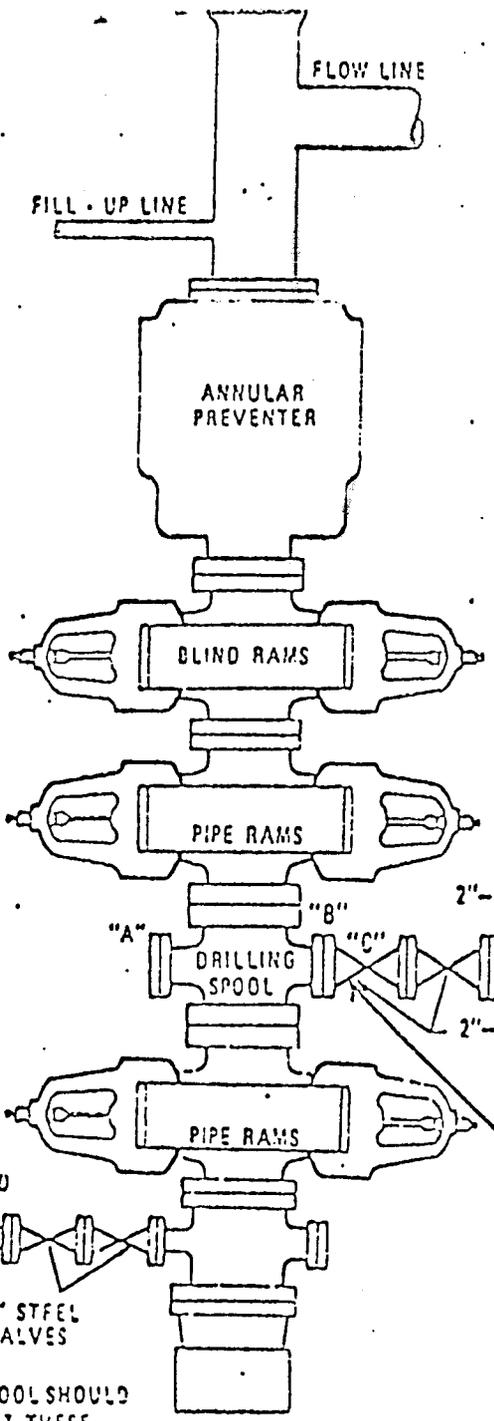
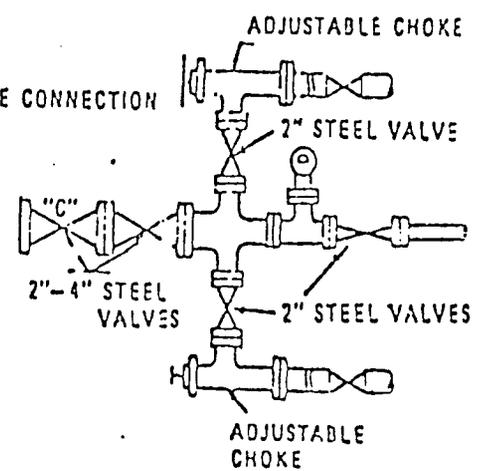
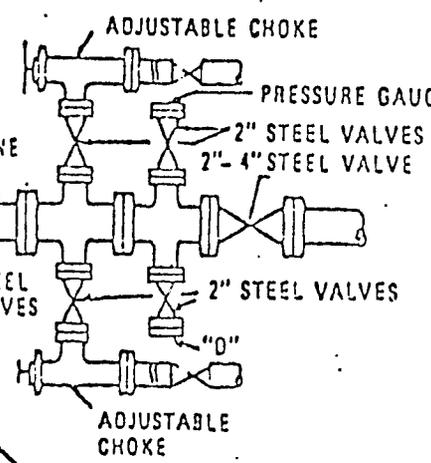


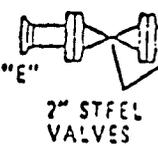
FIGURE III-7
FOUR PREVENTER HOOKUP
CLASS IV

CHOKE MANIFOLD

ALTERNATE CHOKE MANIFOLD



WHILE DRILLING, BOTH VALVES ARE KEPT CLOSED



GENERAL INSTRUCTIONS ON PAGE FOLLOWING FIGURE III-7

Revision 1 (1)

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

III-13

Chevron U.S.A. Inc.

ROCKY MOUNTAIN PRODUCTION DIVISION

GENERAL INSTRUCTIONS AND REQUIREMENTS FOR BLOWOUT
PREVENTION EQUIPMENT

I. ACCEPTABLE ACCUMULATOR UNITS

A. FOR 8" AND LARGER BOP UNITS.

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

B. FOR 6" BOP UNITS

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

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

II. CONTROL UNITS

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

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

III. PREVENTER UNITS

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

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

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

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

- E. PREVENTERS ARE TO BE WELL BRACED.

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

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

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

IV. TESTING

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

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

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

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

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

V. MISCELLANEOUS:

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

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

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

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

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

DRILLING PROCEDURE

Field BLUEBELL Well Chevron, Wainoco et. al. Helen Larsen #1-5A

Location SE $\frac{1}{2}$ NW $\frac{1}{4}$ Duchesne County, Utah

Drill: X Deepen _____ Elevation: GL 5950 est. KB 5985 est. Total Depth 16,000

Non-Op Interests 62.33

1. Name of surface formation: Duchesne River

2. Estimated tops of important geologic markers:

Formation	Approximate Top	Formation	Approximate Top
<u>Uinta</u>	<u>3,065 (+2900)</u>	<u>Wasatch Red Wedge</u>	<u>11,500 (-5540)</u>
<u>Green River</u>	<u>6,835 (-870)</u>	<u>Top Abnormal Pressure</u>	<u>13,300 (-7335)</u>
<u>Lower Green River</u>	<u>10,390 (-4425)</u>	<u>Wasatch "B" Zone</u>	<u>13,875 (-7910)</u>
<u>Wasatch Transition</u>	<u>11,235 (-5270)</u>	<u>Lower Wasatch Transition</u>	<u>15,600 (-9635)</u>

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

Formation	Depth	Type	Formation	Depth	Type
<u>Green River</u>	<u>6,835</u>	<u>H₂O, Gas or oil</u>			
<u>Lower Green River</u>	<u>10,390</u>	<u>H₂O, Gas or oil</u>			
<u>Top Abnormal Pressure</u>	<u>13,300</u>	<u>H₂O, Gas or oil</u>			
<u>Wasatch "B" Zone</u>	<u>13,875</u>	<u>H₂O, Gas or oil</u>			

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

	Surface		Intermediate		Oil String/ Liner	
		O/N		O/N		O/N
Hole Size	<u>12-1/4</u>		<u>8-3/4</u>		<u>6"</u>	
Pipe Size	<u>9-5/8</u>	<u>N</u>	<u>7</u>	<u>N</u>	<u>5</u>	<u>N</u>
Grade	<u>K-55</u>		<u>N-80</u>		<u>P-110</u>	
Weight	<u>36#</u>		<u>23,26,29#</u>		<u>18 or 23.08#</u>	
Depth	<u>2500</u>		<u>11,800</u>		<u>16,000-11,300</u>	
Cement	<u>To Surface</u>		<u>To Surface</u>		<u>TD to top liner</u>	
Time WOC	<u>12</u>		<u>24</u>		<u>24</u>	
Casing Test	<u>1500</u>		<u>2500</u>		<u>2500</u>	
BOP	<u>5000</u>		<u>5000</u>		<u>5000</u>	
Remarks						

5. BOPE: Chevron Class IV 10,000 psi MSP (Series 2900)

6. Mud Program:

Depth Interval	Type	Weight	Viscosity	Water Loss
<u>0 - 2,500</u>	<u>Gel-H₂O</u>	<u>± 8.9</u>	<u>±40-50</u>	<u>Uncontrolled</u>
<u>2,500 - 11,800</u>	<u>Non-dispersed</u>	<u>±10.0</u>	<u>±40</u>	<u>±10</u>
<u>11,800 - TD</u>	<u>LS-dispersed</u>	<u>±15.0</u>	<u>±40</u>	<u>Below 10</u>

7. Auxiliary Equipment: Drill pipe safety valve, PVT, kelly cocks, mud cleaner, degasser, automatic choke, rotating head, gas buster.

8. Logging Program:

Surface Depth	<u>None</u>
Intermediate Depth	<u>Combination DIL-SGR-Caliper. TD to base surf. csg. Continue Gamma only to surf.</u>
Oil String Depth	
Total Depth	<u>Combination DIL-SGR-Caliper. TD to base intermediate pipe. Continue Gamma for 200' overlap.</u>

9. Mud Logging Unit: Standard 2 man. 6500'-TD

Scales: 2" = 100' 6500' to 9500'; 5" = 100' 9500' to TD

10. Coring & Testing Program:

Core	Formations	Approximate Depth	Approximate Length of Core
<u>None</u>	<u>DST</u>	<u>None</u>	
<u>Core</u>	<u>DST</u>		

11. Anticipated Bottom Hole Pressure/Temperatures/Hazards and plans for mitigating: 12,000 psi 240°F.

12. Completion & Remarks:

Division Development Geologist [Signature]
Chief Development Geologist [Signature]

Division Drilling Superintendent [Signature]
Date 6/6/80

6/9/80

[Signature]
6/6/80
[Signature]

** FILE NOTATIONS **

DATE: July 16, 1980
OPERATOR: Chvron, USA Inc
WELL NO: Chv Wainoco - ~~Helen Jackson~~, et al #1-5A1
Location: Sec. 5 T. 15 R. 1W County: Duchesne

File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:

API Number 14-013-31526

CHECKED BY:

Petroleum Engineer: M.S. Minder 7-25-80

Director: _____

Administrative Aide: _____

APPROVAL LETTER:

Bond Required: Survey Plat Required:
Order No. 131-14 8/11/71 O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site
Lease Designation Fee Plotted on Map
Approval Letter Written
Hot Line P.I.

July 30, 1980

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

RE: Well No. Chevron-Wainoco
etal #1-5A1
Sec. 5, T. 1S, R. 1W.,
Duchess County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 131-14 dated August 11, 1971.

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

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

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

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

The API number assigned to this well is #1-5A1: 43-013-30536.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

/bh

cc:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Chevron U.S.A. Inc.</p> <p>3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2449' FNL & 2417 FWL SENW</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Fee</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Chevron-Wainoco et al Helen Larsen</p> <p>9. WELL NO. 1-5A1</p> <p>10. FIELD AND POOL, OR WILDCAT Undesignate</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T1S, R1W</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5950</p>	

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

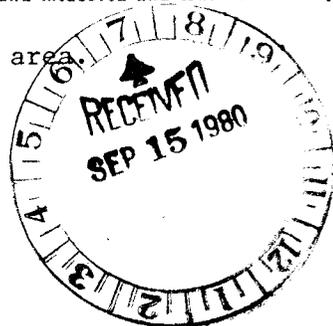
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>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

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

Location changed to avoid a highly irrigated area.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 10-17-80
BY: M. J. Minder



Attachment: Certified Plat

- 3-State
- 2-USGS
- 1-LRH
- Partners
- 1-ALF
- 1-MEC
- 1-File

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

SIGNED J. J. Curran TITLE Engineering Assistant DATE 9/10/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Chevron U.S.A. Inc.</p> <p>3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2499' FNL & 2417 FWL SE, NW</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Fee</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Chevron-Wainoco et al</p> <p>9. WELL NO. Helen Larsen 1-5A1</p> <p>10. FIELD AND POOL, OR WILDCAT Undesignate</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T1S, R1W</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5950'</p>	<p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>

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

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

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

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

Please cancel Sundry Notice dated 9/10/80. ✓ Location will be as originally submitted.

- 3-State
- 2-USGS
- 4-Partners
- 1-LRH
- 1-MEC
- 1-ALF
- 1-File

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

SIGNED *Erin M. Leonard* TITLE Engineering Assistant DATE 10/2/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

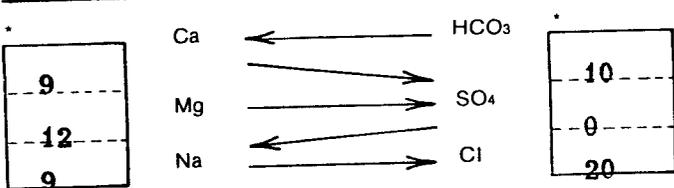


COMPANY Uintah Basin Concrete Co. ADDRESS Roosevelt, Utah DATE: 4-7-81
 SOURCE Chevron Oil Co. (Helen Larsen) DATE SAMPLED 4-6-81 ANALYSIS NO. W-39

Analysis	Mg/L	*Meq/L
1. PH	<u>6.82</u>	
2. H ₂ S (Qualitative)		
3. Specific Gravity	<u>1.005</u>	
4. Dissolved Solids	<u>1852</u>	
5. Suspended Solids		
6. Phenolphthalein Alkalinity (CaCO ₃)		
7. Methyl Orange Alkalinity (CaCO ₃)	<u>435</u>	
8. Bicarbonate (HCO ₃)	HCO ₃ <u>587</u>	÷ 61 <u>10</u> HCO ₃
9. Chlorides (Cl)	Cl <u>710</u>	÷ 35.5 <u>20</u> Cl
10. Sulfates (SO ₄)	SO ₄ <u>0</u>	÷ 48 <u>0</u> SO ₄
11. Calcium (Ca)	Ca <u>183</u>	÷ 20 <u>9</u> Ca
12. Magnesium (Mg)	Mg <u>150</u>	÷ 12.2 <u>12</u> Mg
13. Total Hardness (CaCO ₃)	<u>1000</u>	
14. Total Iron (Fe)	<u>.9</u>	
15. Barium (Qualitative)		
16. Specific Conductivity (RW)	mmHos _____	ppm _____

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



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

Remarks: _____
Dirty Water.

Compound	Equiv. Wt. X	Meq/L	= Mg/L
Ca (HCO ₃) ₂	81.04	<u>9</u>	<u>729</u>
Ca SO ₄	68.07	<u>0</u>	<u>0</u>
Ca Cl ₂	55.50	<u>0</u>	<u>0</u>
Mg (HCO ₃) ₂	73.17	<u>1</u>	<u>73</u>
Mg SO ₄	60.19	<u>0</u>	<u>0</u>
Mg Cl ₂	47.62	<u>11</u>	<u>524</u>
Na HCO ₃	84.00	<u>0</u>	<u>0</u>
Na ₂ SO ₄	71.03	<u>0</u>	<u>0</u>
Na Cl	58.46	<u>9</u>	<u>526</u>

Thank you for the business:



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
MAXILIAN A. FARBMAN
EDWARD T. BECK
E. STEELE McINTYRE

April 13, 1981

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

Re: SEE ATTACHED SHEET ON WELLS DUE

Gentlemen:

Our records indicate that you have not filed the Monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rule and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (160 day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

SANDY BATES
CLERK-TYPIST

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

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

2449' FNL & 2417' FWL (SENW)

14. PERMIT NO. _____

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
GR 5950

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Chevron-Wainoco etal

9. WELL NO.
Helen Larson
1-5A-1

10. FIELD AND POOL, OR WILDCAT
Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T18S, R1W

12. COUNTY OR PARISH
Duchense

13. STATE
Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) _____

FULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

Well Status

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) _____

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Date: March 30, 1981

Depth at 16,007' flw tstng well.



MAY 4 1981

DIVISION OF OIL, GAS & MINING

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

SIGNED

Eric M. Leonard

TITLE Engineering Assistant

DATE April 28, 1981

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Chevron U.S.A. Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2449' FNL & 2417' FWL (SENW)		8. FARM OR LEASE NAME Chevron-Wainoco etal Helen Larson
14. PERMIT NO.		9. WELL NO. 1-5A-1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5950		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA Sec. 5, T18S, R1W
		12. COUNTY OR PARISH 13. STATE

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

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

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

Date: April 30, 1981

Depth at 15,929' PBTD.
Flow tstng well.

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

SIGNED

Eric M. Leonard

TITLE Engineering Assistant

DATE May 6, 1981

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2449' FNL & 2417' FWL (SENW)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, ST, OR, etc.)
GR 5950

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
**Chevron-Wainoco etal
Helen Larson**

9. WELL NO.
1-5A-1

10. FIELD AND POOL, OR WILDCAT
Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA
Sec. 5, T18S, R1W

12. COUNTY OR PARISH
Sevier

13. STATE
Utah

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

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

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

Date: May 31, 1981

Depth at 15,929' PBSD
Flow tstng well.

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

SIGNED *Ernest M. Leonard* TITLE Engineering Assistant DATE June 9, 1981

(This space for Federal or State office use)

APPROVED BY *RA Hennil* FOR E. W. GUYNN DISTRICT ENGINEER DATE JUN 16 1981

CONDITIONS OF APPROVAL, IF ANY:

RECEPT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION (IND SERIAL NO.)

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chevron-Wainoco etal Helen Larson

9. WELL NO.

1-5A-1

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLE. AND SUBST OR AREA

Sec. 5, T1S, R1W

12. COUNTY OR PARISH 13. STATE

Sevier

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

2449' FNL & 2417' FWL (SENW)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, ST, OR, etc.)

GR 5950

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

Well Status

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Date: June 30, 1981

Depth at 15,929 PBSD
Flow tstg well.

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

SIGNED

Erin M. Leonard

TITLE Engineering Assistant

DATE July 6, 1981

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

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

IN TRIPLICATE
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Chevron-Wainoco etal
Helen Larson

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT
Undesignated

11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T1S, R1W

12. COUNTY OR PARISH
Sevier

13. STATE
Utah

1. OIL WELL GAS WELL OTHER

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2449' FNL & 2417' FWL (SENW)

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, OR, etc.)
GR 5950

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

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

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

Date: July 31, 1981
Depth at 15,929 PBD
Well SI

18. I hereby certify that the foregoing is true and correct
SIGNED Crim M. Leonard TITLE Engineering Assistant DATE August 4, 1981

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE FOR E. W. GUYNN DATE AUG 10 1981
CONDITIONS OF APPROVAL, IF ANY.

2084

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

SUBMIT TRIPPLICATE*
(Other instructions on reverse side)

[Handwritten scribble]

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE	
2. NAME OF OPERATOR Bow Valley Petroleum, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Suite 900 Denver, Colorado 80290		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2499' FNL & 2417' FWL SE, NW		8. FARM OR LEASE NAME Helen Larsen	
14. PERMIT NO.		9. WELL NO. 1-5A1	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5950'		10. FIELD AND POOL, OR WILDCAT Bluebell	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 5-T1S-R1W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

43-013-30536

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

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

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

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

A meeting of the working interest owners was held on October 7, 1981. At the time, the working interest owners voted to remove Chevron as operator of the Helen Larsen 1-5A1 and to install Bow Valley Petroleum, Inc. as operator of the well.

Please note, for your records that as of 5:00 PM 10-7-81, Bow Valley Petroleum, Inc. is operator of the Helen Larsen 1-5A1.

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

SIGNED David A. Gomendi TITLE Division Engineer DATE 10-21-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Well No. Chevron Wainoco etal #1-5A1
Sec. 5, T. 1S, R. 1W
Duchesne County, Utah
(April 1981- November 1981)

Well No. DCSD #1-22B1
Sec. 22, T. 2S, R. 1w
Duchesne County
(September 1981 - November 1981)

Well No. Cox 1-13A1E
Sec. 13, T. 1S, R. 1E
Uintah County, Utah
(August 1981 - November 1981)

Well No. Cox 1-13A1E
Sec. 13, T. 1S, R. 1E
Uintah County, Utah
(January 1981 - November 1981)

Well No. Ute #1-17A1E
Sec. 17, T. 1S, R. 1E
Uintah County, Utah
(January 1981- November 1981)

Well No. Ute Tribal #1-25A1E
Sec. 25, T. 1S, R. 1E
Uintah County, Utah
(February 1981- November 1981)

Well No. Fausett #1-26A1E
Sec. 26, T. 1S, R. 1E
Uintah County, Utah
(February 1981- November 1981)

ATTACHED SHEET OF WELLS DUE

1. Well No. Chevron-Wainco-George
Fisher et al #1-19A3
Sec. 19, T. 1S. R. 3W.
Duchesne County, Utah
(November 1980 - March 1981)

2. Well No. Chevron-Wainco
et al #1-5A1
Sec. 5, T. 1S. R. 1W.
Duchesne County, Utah
(November 1980- March 1981)

3. Well No. Salina Unit #1
Sec. 33, T. 22S. R. 1W.
Sevier County, Utah
(February 1981 - March 1981)

4. Well No. Red Wash Unit (41-29C)
Sec. 29, T. 7S. R. 24E.
Uintah County, Utah
(October 1980- March 1981)

December 22, 1981

Bow Valley Petroleum
1700 Broadway, Suite 900
Denver, Colorado 80290

Re: See attached sheet

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

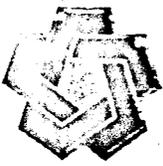
Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist



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

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

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

March 4, 1982

Bow Valley Petroleum
1700 Broadway, Suite 900
Denver, Colorado 80290

RECEIVED

Write to Chevron for reports up until 4/4. Bow Valley took over

MAR - 8 1982

BOW VALLEY
PETROLEUM (U.S.) INC.

Re: Well No. Chevron Wainoco etal #1-5A1
Sec. 5, T. 1S, R. 1W.

Duchesne County, Utah

December 1981- February 1982

SECOND NOTICE

Bow Valley did not drill

RECEIVED

MAR 22 1982

DIVISION OF
OIL, GAS & MINING

Well No. Ute #1-17A1E

Sec. 17, T. 1S, R. 1E.

Uintah County, Utah

(December 1981- February 1982)

SECOND NOTICE

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

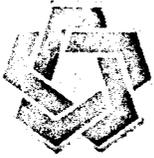
DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck
Robert R. Norman • Margaret R. Bird • Herm Olsen

an equal opportunity employer • please recycle paper



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

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

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

March 4, 1982

Bow Valley Petroleum
1700 Broadway, Suite 900
Denver, Colorado 80290

Re: Well No. Chevron Wainoco etal #1-5A1
Sec. 5, T. 1S, R. 1W.
Duchesne County, Utah
December 1981- February 1982
SECOND NOTICE

Well No. Ute #1-17A1E
Sec. 17, T. 1S, R. 1E.
Uintah County, Utah
(December 1981- February 1982)
SECOND NOTICE

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

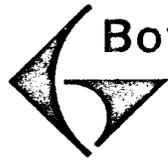
Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist



Bow Valley Petroleum Inc.

1700 Broadway, Suite 900, Denver, CO 80290

Telephone: (303) 861-4366
Telecopier: (303) 832-3825
Telex: 45-0033

March 11, 1982

RECEIVED
MAR 15 1982
DIVISION OF
OIL, GAS & MINING

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Ms. Cari Furse

RE: Well Completion & Recompletion Reports

Dear Ms. Furse:

This is in response to your letters of March 4, 1982, requesting that we send you well completion or recompletion reports pertaining to our wells located in the state of Utah.

In our Roosevelt Office located at the following address, you may contact and work with our Engineer, Doug Howard:

Bow Valley Petroleum Inc.
P. O. Drawer 130
Roosevelt, Utah 84066
Phone: 801-722-5166

I have informed Doug Howard of the well information you have requested, and you should be receiving the information on the following wells:

Ute Tribal 1-25A1E	Fausett 1-26A1E	Cox 1-13A1E
Magdelene Papadopoulos 2-34A1E	Helen Larsen 1-5A	Ute 1-15A1E
		Ute 1-17A1E

Thank you for you kind attention and cooperation. If additional information is necessary, please do not hesitate to contact me.

Sincerely,

BOW VALLEY PETROLEUM INC.

Judy Beacon, Secretary to
D. A. Gomendi

:jb



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

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

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

March 26, 1982

Chevron U. S. A. Inc.
P. O. Box 599
Denver, Colorado 80201
ATT: Erin Leonard

Re: Well No. Chevron Wainoco etal #1-5A1
Sec. 5, T. 1S, R. 1W.
Duchesne County, Utah

Dear Ms. Leonard:

I am writing as per our conversation on the phone this day to request the drilling reports from April 1981 until completion and for the Well Completion Report Form OGC-3, on the above referred to well. I am enclosing the proper forms if you need them.

Thank you,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Clerk Typist

FILE IN TRIPLICATE
FORM OGC-8-X

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

RECEIVED
APR 02 1982
DIVISION OF
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Chevron-Wainoco et al Helen Larson 1-5A1

Operator Chevron U.S.A. Inc. Address P.O. Box 599, Denver, CO 80201

Contractor Anderson-Meyers Address Three Park Central
Suite 1075, Denver, CO 80202

Location SE 1/4 NW 1/4 Sec. 5 T. 1S R. 1W County Duchesne

Water Sands

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

(Continue of reverse side if necessary)

Formation Tops

Remarks

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

6

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

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Chevron-Wainoco et al
Helen Larsen

9. WELL NO.
1-5A1

10. FIELD AND POOL, OR WILDCAT
Bluebell

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 5, T1S, R1W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)*
At surface 1780' FNL & 1980' FWL SENW

At top prod. interval reported below

At total depth

RECEIVED
APR 12 1982

14. PERMIT NO. 43-013-30536
DIVISION OF OIL, GAS & MINING
DATE ISSUED 7-25-80

15. DATE SPUNDED 10-31-80

16. DATE T.D. REACHED 3-7-81

17. DATE COMPL. (Ready to prod.) Not Completed

18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GR 5966 KB 5982

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 16,014

21. PLUG, BACK T.D., MD & TVD 15,814'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY → 0-16,014'

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

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR, BHC Sonic-GR, NGT

27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	2495	12 1/4	1858	
7"	26 & 29#	11,869	8-3/4	3900	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	11,464	16,005	515	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	11,491	11,407

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHED

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,716-15,807	40,000 gals 15% HCL
14,105-15,925	25,000 gals 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

WELL STATUS (Producing or shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-22-81	24	16/64	→	52	50	0	961

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
60 psig	0 psig	→	52	50	0	42

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

TEST WITNESSED BY
L. R. Hamilton

35. LIST OF ATTACHMENTS
Perforation Detail

*Bow Valley Exploration Inc Became operator on October 2, 1981.

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

SIGNED J. Johnson TITLE Engineering Assistant DATE April 8, 1982

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

INSTRUCTIONS

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

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

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

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

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

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

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			TOP
			MEAS. DEPTH
			TRUE VERT. DEPTH
Green River	10,432	11,600	Green River Main Pay Lower Pay Wasatch Red Wedge Top Abnormal Pressure
Wasatch	13,700	TD	Main & Lower Pay Poss. Oil/Water Poss. Oil

Chevron-Wainoco et al
Helen Larsen 1-5A1

Perforation Detail

2 shots/ft
*4 shots/ft

13,716	13,976	14,204	14,478	14,708*	14,904*	15,082*
13,720	13,977	14,205	14,479	14,710	14,906*	15,092*
13,726	13,982	14,227*	14,480	14,713	14,908*	15,106*
13,732	13,989	14,229*	14,482	14,715	14,911*	15,114*
13,738	13,993	14,231*	14,504	14,716	14,916*	15,121*
13,740	13,995	14,233*	14,505	14,718	14,920*	15,133*
13,742	13,997	14,235*	14,506	14,719	14,922*	15,135*
13,744	13,999	14,267	14,507	14,721	14,924*	15,137*
13,746		14,268	14,520	14,723	14,929*	15,139*
13,748	14,004	14,289	14,521	14,732	14,931*	15,141*
13,750	14,008	14,290	14,523	14,734	14,933*	15,144*
13,752	14,011	14,292*	14,524	14,735	14,935*	15,148*
13,754	14,019	14,294*	14,526	14,737	14,937*	15,156*
13,756	14,021	14,296*	14,527	14,744	14,939*	15,215*
13,762	14,029	14,298*	14,537	14,746	14,949*	15,220*
13,764	14,035	14,300*	14,538	14,748	14,951*	15,244*
13,766	14,038	14,302	14,539	14,750	14,954*	15,246*
13,768	14,041	14,303	14,540	14,752	14,956*	15,248*
13,786	14,043	14,307	14,541	14,754	14,962*	15,286*
13,788	14,048	14,308	14,542	14,756	14,965*	15,302*
13,790	14,052	14,321	14,543	14,758	14,969*	15,308*
13,802	14,104	14,323	14,544	14,760	14,971*	15,312*
13,820	14,105*	14,324	14,550	14,762	14,977*	15,314*
13,828	14,106*	14,326	14,552	14,764	14,978*	15,314*
13,830	14,107*	14,332	14,552	14,766	14,980*	15,332*
13,832	14,108*	14,333	14,555	14,772*	14,983*	15,345*
13,834	14,109	14,339	14,557	14,786*	14,986*	15,347*
13,854	14,116	14,340	14,570	14,790*	14,989*	15,352*
13,857	14,117	14,342	14,572*	14,797*	14,991*	15,359*
13,860	14,118	14,344	14,574	14,799*	14,993*	15,362*
13,870	14,119	14,343	14,605	14,805*	14,997*	15,378*
13,872	14,141	14,347	14,607*	14,812*		15,380*
13,872	14,141	14,348	14,609*	14,816*	15,002*	15,382*
13,873	14,142	14,348	14,611	14,816*	15,004*	15,382*
13,876	14,153	14,354	14,611	14,823*	15,004*	15,393*
13,877	14,154	14,355	14,650	14,825*	15,013*	15,394*
13,880	14,155	14,371	14,652	14,841*	15,017*	15,410*
13,880	14,155	14,372	14,653	14,846*	15,020*	15,416*
13,909	14,156	14,407	14,655	14,849*	15,029*	15,422*
13,911	14,182	14,409*	14,655	14,862*	15,031*	15,429*
13,914	14,183	14,411	14,658	14,864*	15,033*	15,431*
13,922	14,185*	14,412	14,660	14,872*	15,038*	15,433*
13,923	14,187*	14,414	14,663	14,874*	15,040*	15,435
13,933	14,195*	14,418	14,665*	14,876*	15,042*	15,437*
13,935	14,196*	14,426	14,667	14,878*	15,048*	15,452*
13,942	14,197*	14,430	14,672	14,880*	15,050*	15,463*
13,944	14,198*	14,430	14,673	14,884*	15,054*	15,465*
13,946	14,199*	14,470	14,694	14,889*	15,058*	15,492*
13,948	14,200*	14,471	14,696*	14,889*	15,058*	15,492*
13,952	14,201*	14,472	14,698	14,894*	15,060*	15,510*
13,952	14,201*	14,473	14,700	14,896*	15,073*	15,516*
13,956	14,202	14,475	14,704	14,900*	15,076*	15,526*
13,962	14,203	14,476	14,706*	14,902*	15,078*	15,538*



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

April 1, 1982

Chevron-Wainoco et al
H. Larsen 1-5A1
Duchesne Co., Utah

IS IW 5
Duchesne

State of Utah
Natural Resources & Energy
Oil, Gas and Mining

Attention Ms. Cari Furse

Dear Ms. Furse:

Enclosed are copies of the Sundry notices regarding the above said well dating from April, 1981 thru August, 1981. On August 2, 1981, Bow Valley Petroleum Inc. assumed responsibility for the completion of H. Larsen 1-5A1. I am also including a Well Completion or Recompletion Report and Log covering the work Chevron accomplished thru 10-2-81.

Very truly yours,


Erin M. Leonard

EML/ry
Enclosure

RECEIVED
APR 12 1982

DIVISION OF
OIL, GAS & MINING

6

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

FEE

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

HELEN LARSEN

9. WELL NO.

1-5A1

10. FIELD AND POOL OR WILDCAT

Bluebell-Greenriver

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

Sec. 5, T1S R1W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
BOW VALLEY PETROLEUM, INC.

3. ADDRESS OF OPERATOR
P. O. DRAWER 130, ROOSEVELT, UTAH 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1780' FNL, 1980' FWL
At top prod. interval reported below
At total depth SAME

14. PERMIT NO. DATE ISSUED
43-013-30534 7-25-80

15. DATE SPUNDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

5960 GR

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

4 CIBP @ 11,410'

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

25. WAS DIRECTIONAL SURVEY MADE

Green River 11,350' to 11,040'

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	29#	11,870			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	11,469	16,004		

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	11,050	11,050

31. PERFORATION RECORD (Interval, size and number)

See Attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,350'-11,040	20,000 gal. 15% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6/8/82		Flowing						
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6/18/82	17	26	→	317.2	134	75	422	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
50	0	→	447.8	189	106	40		

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Perforation Detail

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

SIGNED

D. Steward

TITLE District Engineer

DATE 7/15/82

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

INSTRUCTIONS

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

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

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

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

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

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

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



PERFORATION DETAIL
HELEN LARSEN #1-5A1

GREEN RIVER PERFORATIONS (ATTACHMENT TO FORM OGC-3)

4" Casing Gun; 3JSPF, 120° phased

11,350	10,987
11,340	10,966
11,331	10,933
11,324	10,915
11,307	10,885
11,294	10,868
11,285	10,842
11,269	10,779
11,237	10,769
11,232	10,759
11,220	10,748
11,210	10,696
11,186	10,688
11,178	10,662
11,171	10,631
11,167	10,628
11,156	10,607
11,145	10,596
11,126	10,589
11,102	10,585
11,097	10,579
11,079	10,570
11,073	10,552
11,067	10,516
11,060	10,480
11,052	10,452
11,031	10,426
11,023	10,418
11,002	

RECEIVED

APR 19 1984

LINMAR ENERGY CORPORATION
P.O. Box 1327
Roosevelt, Utah 84066

DIVISION OF OIL
GAS & MINING

(801)722-4633

April 17, 1984

STATE OF UTAH
Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re: Helen Larsen 2-5A1
Application for Permit
to Redrill

Gentlemen:

Linmar Energy has taken a farmout from ✓Chevron, to whipstock and redrill the Helen Larsen 1-5A1. With the verbal approval of Ron Firth, a workover rig is in the process of cement squeezing the existing Greenriver perforations.

An application for permit and ten point plan are enclosed.

In order to maintain Linmar's lease position, it is necessary that drilling operations commence as quickly as possible.

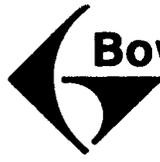
✓ Proper designation of Agent will be forthcoming.

Your help is greatly appreciated.

Very Truly Yours,

E. B. Whicker

E. B. Whicker
Manager of Engineering



Bow Valley Petroleum Inc.

1700 Broadway, Suite 900, Denver, CO 80290

Telephone: (303) 861-4366
Telecopier: (303) 832-3825
Telex: 45-0033

July 12, 1984

RECEIVED

6 1984

DIVISION OF OIL
GAS & MINING

State of Utah
Dept. of Natural Resources
4241 State Office Building
Salt Lake City, UT 84114

Re: Helen Larsen #1-5A1
Sec. 5-1S-1W
Duchesne Co., Utah

Gentlemen:

This letter is to notify your department that Bow Valley Petroleum Inc. is no longer the operator of the above referenced well. To the best of our knowledge, Linmar Energy Corp., at 7979 Tufts Ave. Parkway; Suite 604, Stanford Pl. II; Denver, CO 80237; is now the operator of the H. Larsen #1-5A1.

Should you have questions, please feel free to call.

Sincerely,

Denise Dennett
Engineering Technician

dd

cc Linmar Energy Corp.