

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

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

1a. Type of Work

DRILL DEEPEN PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well Gas Well Other Single Zone Multiple Zone

8. Farm or Lease Name

2. Name of Operator

Larson Unit

Mobil Oil Corporation, Att: A. J. McCredie

9. Well No.

3. Address of Operator

No. 2

P. O. Box 5444, Denver, Colorado 80217

10. Field and Pool, or Wildcat

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

Wildcat

At surface

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

1251' from south line and 2440' from east line of section

At proposed prod. zone

Straight hole

1-T17S-R2ES.L.B. & M.

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

12. County or Parrish 13. State

NA

Sanpete Utah

15. Distance from proposed* location to nearest property or lease line, ft.

16. No. of acres in lease

17. No. of acres assigned to this well

(Also to nearest drlg. line, if any) 69'

NA

NA

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth

20. Rotary or cable tools

209'

2850'

Rotary

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

22. Approx. date work will start*

5424' Ground level

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/2"	9 5/8"	36#/ft	400'	Circulate
8 3/4"	5 1/2"	14#/ft	2850'	Circulate

It is proposed to drill to a depth of 2850' using a fresh water gel mud system at 9.0#/gal. A double gate hydraulic blowout preventer will be used.

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 A. J. McCredie Title Division Regulatory Engineer Date 3/19/79
(This space for Federal or State office use)

Permit No. 43-039-30009 Approval Date

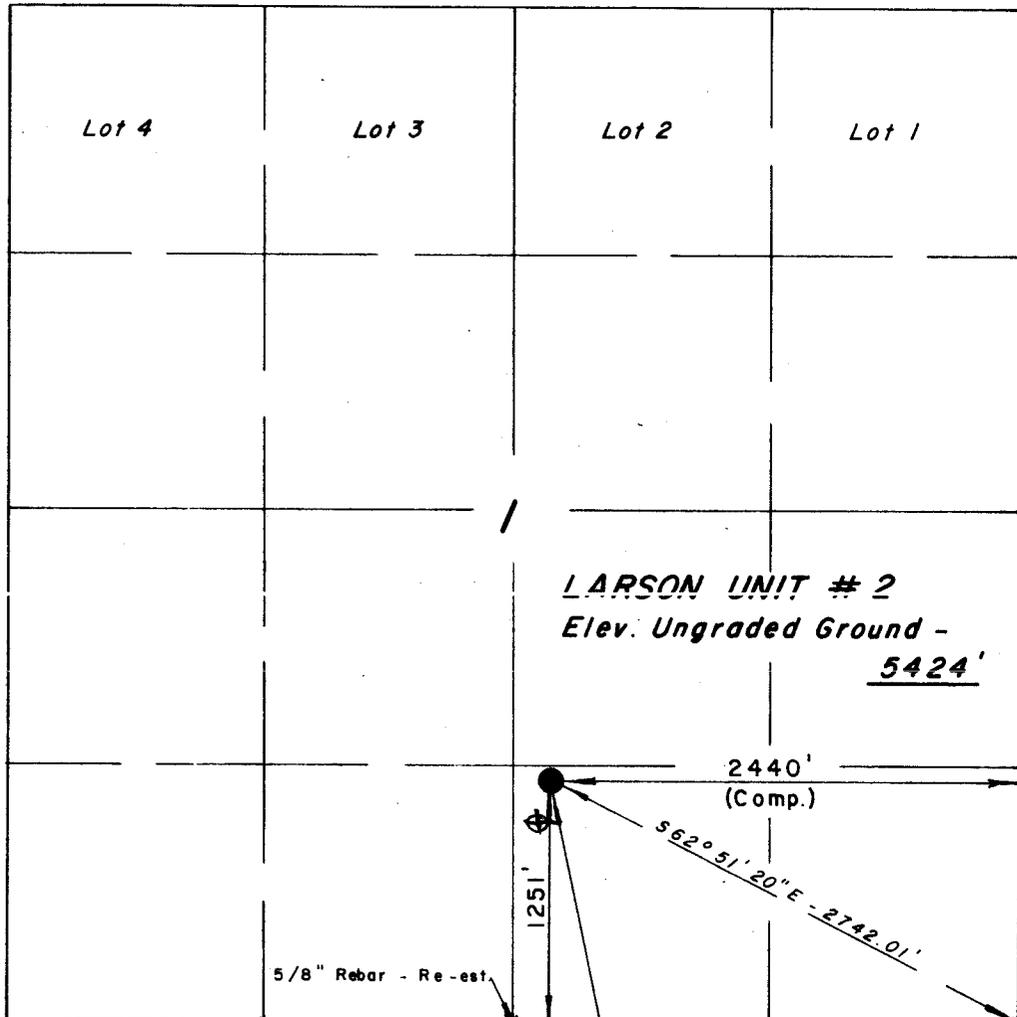
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

T 17 S , R 2 E , S . L . B . & M .

PROJECT

MOBIL OIL CORPORATION

Well location, **LARSON UNIT #2**, located as shown in the SW 1/4 SE 1/4 Section 1, T17S, R2E, S.L.B.&M. Sanpete County, Utah.



(Assumed North)



CERTIFICATE

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

Lawrence E. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 3137
 STATE OF UTAH

5/8" Rebar - Re-est.

(Assumed East)

5/8" Rebar - Re-est.

(Assumed - S0°10'15"W)
10652.86'

S11°35'02"E - 12,151.36'

Marked SE Corner of Section 13, T17S, R2E, S.L.B.&M.

X = Section Corners Located

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

SCALE	1" = 1000'	DATE	3 / 20 / 79
PARTY	RK TJ RP	REFERENCES	GLO Plat
WEATHER	Cloudy / Cold	FILE	MOBIL OIL

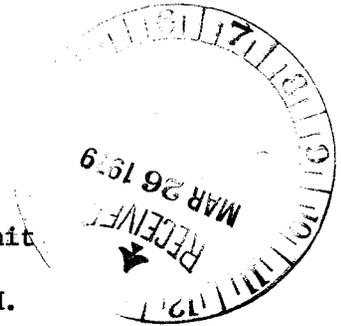
Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

March 23, 1979

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Application for Drilling Permit
Larson Unit No. 2
Section 1-T17S-R2E S.L.B. & M.
Sanpete County, Utah



Gentlemen:

Enclosed is an application for a permit to drill the Larson Unit No. 2 well. An exception under Rule C-3(c) will be required and is hereby requested.

The location of the proposed test is only 69 feet from the quarter quarter section line and lease line. The operator is the owner of oil and gas leases within 660 feet and all leases in the Section. This exception is requested to permit utilization of part of the existing well pad constructed for the deeper Larson Unit No. 1 which is currently drilling. The result will be less environmental impact because of reduced surface disturbance.

An exception is also requested under Rule C-8(b)(1). The deepest fresh water encountered in the No. 1 well was at 800 feet. An exception is requested for the No. 2 well to permit the running of only 400 feet of 9 5/8-inch surface casing but, if the well is completed, the 5 1/2-inch production casing will have cement circulated to the surface thereby covering and protecting all fresh water zones. If production casing is not run, a cement plug will be placed through the entire fresh water area for protection.

Yours very truly,

A handwritten signature in cursive script that reads 'A. J. McCredie'.

A. J. McCredie
Division Regulatory Engineer

JLDouglass/br

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: April 4, 1979

Operator: Mobil Oil Corporation

Well No: Larson Unit No. 2

Location: Sec. 1 T. 17S R. 2E County: Sanpete

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number: 43-039-30009

CHECKED BY:

Administrative Assistant: _____

Remarks:

Petroleum Engineer: W.J. Minder 4-6-79

Remarks:

Director: [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

#1

Bond Required:

Survey Plat Required:

Order No. _____

Surface Casing Change
to _____

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

O.K. Rule C-3

O.K. In _____ Unit

Other:

Letter Written/Approved

SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

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
April 4, 1979

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

CLEON B. FEIGHT
Director

Mobil Oil Corporation
P. O. Box 5444
Denver, CO 80217

Re: Well No. Larson Unit No. 2
Sec. 1, T. 17S, R. 2E
Sanpete County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

If this well is completed the 5½" production casing will be set TD and cement circulated to the surface. Approval is further conditional on the stipulation that Larson Unit No. 1 will not be allowed to produce from the same stratigraphical interval that is covered by the Larson Unit No. 2.

Should production casing not be run, it will be necessary to place a cement plug entirely through the fresh water zone (from 300' to 1,000') and other plugs may be required.

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

MICHAEL T. MINDER - Geological 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.

Page 2
April 4, 1979
Mobil Oil Corporation

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

The API number assigned to this well is 43-039-30009.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

A handwritten signature in cursive script, appearing to read "Cleon B. Feight".

CLEON B. FEIGHT, DIRECTOR

DIVISION OF OIL, GAS, AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: MOBIL OIL COMPANY (Jack Douglas)

WELL NAME: Larson Unit #2

SECTION 1 TOWNSHIP 7S RANGE 2E COUNTY Sanpete

VERBAL APPROVAL GIVEN TO PLUG THE ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 2,514'

CASING PROGRAM:

9 5/8" at 400'

FORMATION TOPS:

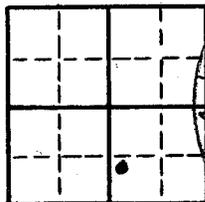
5 DST's with light shows of gas. They are presently in the process of running logs and will commence plugging in early morning.

PLUGS SET AS FOLLOWS:

Cement to TD. Erect dry-hole marker

DATE April 30, 1979 3:30 p.m.

SIGNED *M. J. Minder*



STATE OF UTAH
OIL, GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State.....
Lease No.
Public Domain.....
Lease No.
Indian.....
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 3, 19 79

Larson Unit

Well No. No. 2 is located 1251 ft. from ~~XX~~ S line and 2440 ft. from ~~XX~~ E line of Sec. 1

SE/4 Section 1 17S 2E S.L. B&M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Sanpete County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5437 feet. API No. 43-039-30009

A drilling and plugging bond has been filed with Department of Natural Resources

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

This well was drilled to a depth of 2514' and was dry. Plugging was accomplished by filling the hole with cement from total depth to a point inside the surface casing. Oral approval for this operation was granted by Mr. Michael T. Minder at 3:30 p.m., April 30, 1979 during a telephone conversation with J. L. Douglass. Plugging details will follow in the completion report.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: 5-11-79
BY: M.T. Minder

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company..... Mobil Oil Corporation
Address..... P. O. Box 5444
Denver, CO 80217
By..... A. J. McCredie
Title..... Division Regulatory Engineer

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.



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
May 14, 1979

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

Mobil Oil Corporation
P. O. Box 5444
Denver, Colorado 80217

Re: Well No. Larson Unit #2
Sec. 1, T. 17S, R. 2E,
Sanpete County, Utah

Gentlemen:

We are in receipt of your DST's for the above mentioned well which have been marked "Confidential". Please refer to Rule C-5 (b), General Rules and Regulations and Rules of Practice and Procedure.

In order to hold this information confidential, we must have a letter from your company requesting that this data be withheld from open file. If we do not hear from you by May 31, 1979, we will assume that the information can be released.

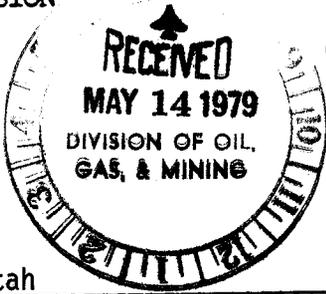
Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY AVILA
RECORDS CLERK

MOBIL OIL CORPORATION
P. O. Box 5444
Denver, Colorado 80217

EXPLORATION DEPARTMENT
DENVER E&P DIVISION



TRANSMITTAL OF DATA

FROM: J. Cousins

TO: State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

CONFIDENTIAL

Material transmitted Mobil Larson #2

The material listed below is being transmitted via U. S. Mail

Water analyses DSTs one through five

Please acknowledge receipt of the above material by signing and returning the duplicate copy of this letter.

John Cousins
W. W. McMahan

Date

5/10/79
Date



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-6450
 SAMPLE TAKEN 4-30-79
 SAMPLE RECEIVED 5-1-79
 RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE Larsen WELL NO. 2
 FIELD _____ COUNTY _____ STATE _____
 SAMPLE TAKEN FROM D.S.T. #5
 PRODUCING FORMATION _____ TOP _____
 REMARKS Sampler

SAMPLE TAKEN BY _____

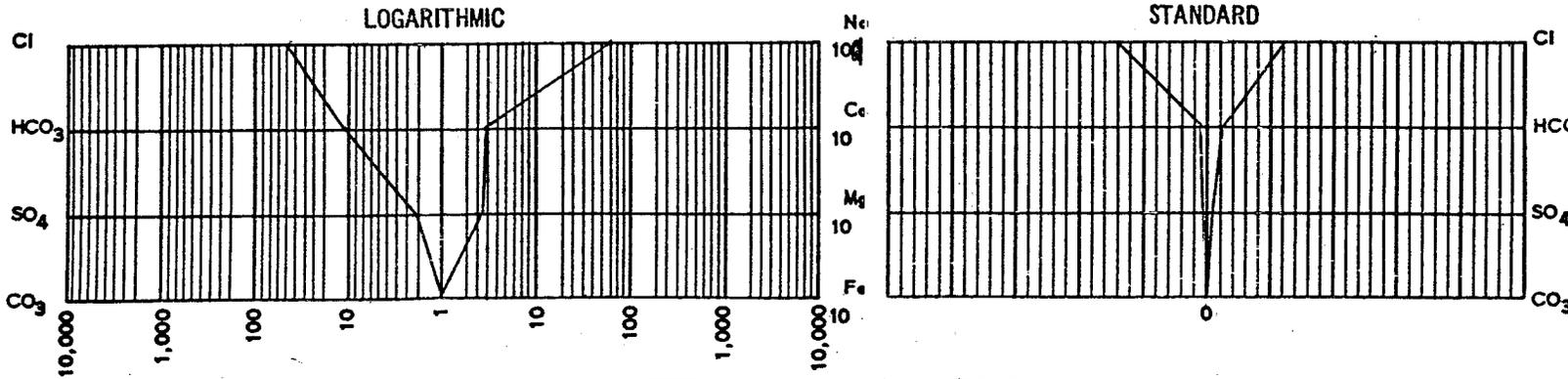
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0015 pH 7.47 RES. 1.67 OHM METERS @ 77° F

TOTAL HARDNESS 366 mg/L as CaCO₃ TOTAL ALKALINITY 1015.0 mg/L as CaCO₃

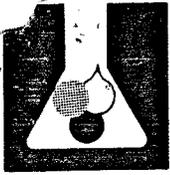
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	74	3.69		
MAGNESIUM - Mg ++	44	3.62		
SODIUM - Na +	1620	70.43		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe ++ AND Fe +++	0	0	77.75	
BICARBONATE - HCO ₃ ⁻	619.15	10.15		
CARBONATE - CO ₃ ⁻⁻	0	0		
SULFATE - SO ₄ ⁻⁻	107.0	2.23		
CHLORIDE - CL -	2199.2	62.01	74.40	
TOTAL DISSOLVED SOLIDS	4560.0			

MILLEQUIVALENTS PER LITER



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-6451
 SAMPLE TAKEN 4-30-79
 SAMPLE RECEIVED 5-1-79
 RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE Larsen WELL NO. 2
 FIELD _____ COUNTY _____ STATE _____
 SAMPLE TAKEN FROM D.S.T. #5
 PRODUCING FORMATION _____ TOP _____
 REMARKS Middle

SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

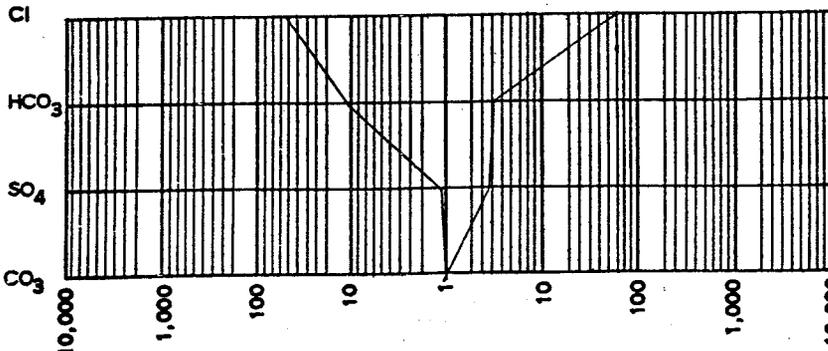
SPECIFIC GRAVITY @60/60° F. 1.0027 pH 7.69 RES. 1.56 OHM METERS @ 77°F

TOTAL HARDNESS 405 mg/L as CaCO₃ TOTAL ALKALINITY 1065.0 mg/L as CaCO₃

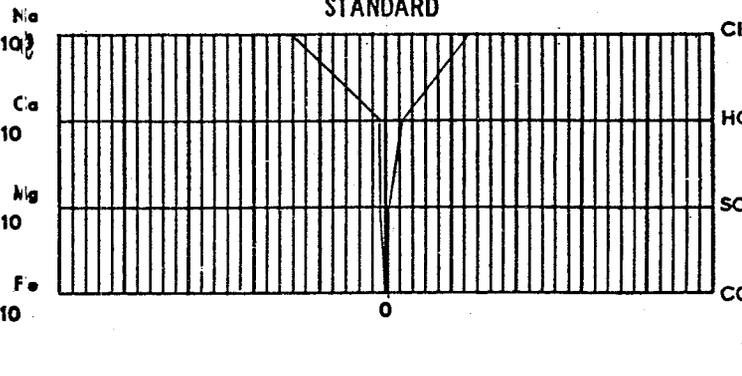
CONSTITUENT	MILLIGRAMS PER LITER mg/L.	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	83	4.14		
MAGNESIUM - Mg ++	48	3.95		
SODIUM - Na +	1650	71.74		
BARIUM (INCL. STRONTIUM) - Ba ++	0.2	0.0		
TOTAL IRON - Fe++ AND Fe+++	0	0	79.83	
BICARBONATE - HCO ₃ ⁻	649.65	10.65		
CARBONATE - CO ₃ ⁼⁼	0	0		
SULFATE - SO ₄ ⁼⁼	51.0	1.06		
CHLORIDE - CL -	2299.1	64.84	76.55	
TOTAL DISSOLVED SOLIDS	4680.0			

MILLEQUIVALENTS PER LITER

LOGARITHMIC

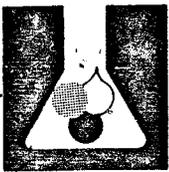


STANDARD



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-6452
 SAMPLE TAKEN 4-30-79
 SAMPLE RECEIVED 5-1-79
 RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE Larsen WELL NO. 2
 FIELD _____ COUNTY _____ STATE _____
 SAMPLE TAKEN FROM D.S.T. #5
 PRODUCING FORMATION _____ TOP _____
 REMARKS Bottom

SAMPLE TAKEN BY _____

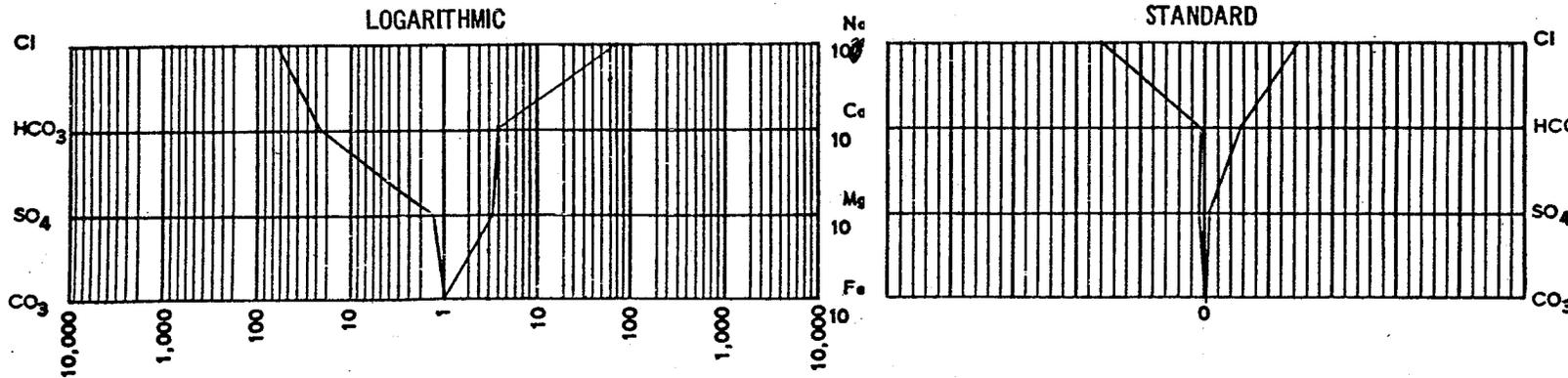
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0027 pH 7.72 RES. 1.43 OHM METERS @ 77° F

TOTAL HARDNESS 380 mg/L as CaCO₃ TOTAL ALKALINITY 2,700.0 mg/L as CaCO₃

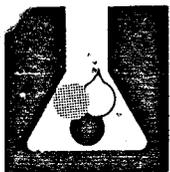
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	65	3.24		
MAGNESIUM - Mg ++	53	4.36		
SODIUM - Na +	1880	81.74		
BARIUM (INCL. STRONTIUM) - Ba ++	1.1	0.02		
TOTAL IRON - Fe ++ AND Fe +++	0	0	89.36	
BICARBONATE - HCO ₃ ⁻	1647	27		
CARBONATE - CO ₃ ⁻⁻	0	0		
SULFATE - SO ₄ ⁻⁻	69	1.44		
CHLORIDE - CL -	2598.9	73.29	101.73	
TOTAL DISSOLVED SOLIDS	6040			

MILLEQUIVALENTS PER LITER



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-5456
 SAMPLE TAKEN 4-28-79
 SAMPLE RECEIVED 5-1-79
 RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE Larsen WELL NO. 2
 FIELD _____ COUNTY San Pete STATE Utah
 SAMPLE TAKEN FROM D.S.T. #4
 PRODUCING FORMATION _____ TOP _____
 REMARKS Top

SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0002 pH 8.84 RES. 3.77 OHM METERS @ 77° F

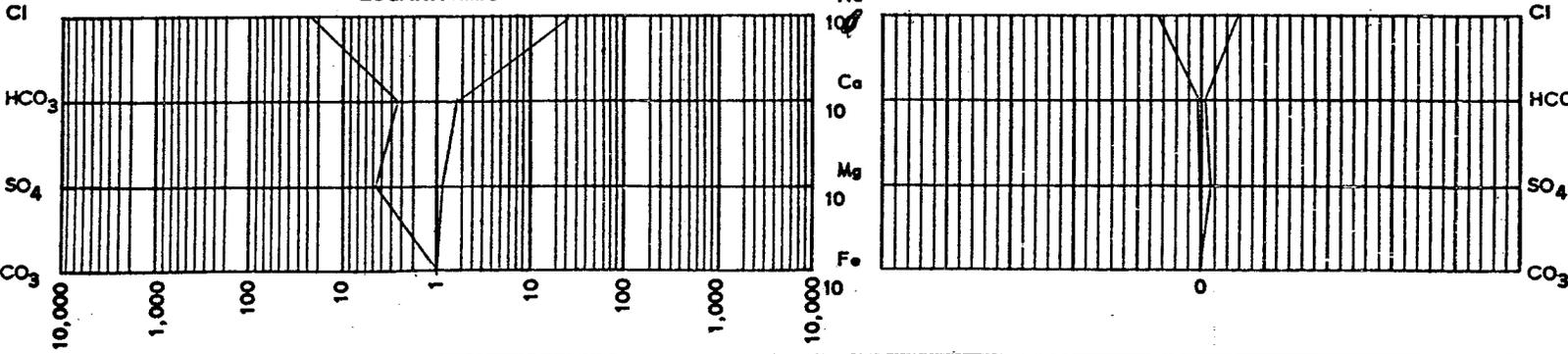
TOTAL HARDNESS 146.1 mg/L as CaCO₃ TOTAL ALKALINITY 340.0 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L.	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	37.0	1.85		
MAGNESIUM - Mg ++	6.0	0.49		
SODIUM - Na +	790.0	34.35		
BARIUM (INCL. STRONTIUM) - Ba ++	7.8	0.11		
TOTAL IRON - Fe ++ AND Fe +++	16.2	0.58	37.4	
BICARBONATE - HCO ₃ ⁻	192.2	3.15		
CARBONATE - CO ₃ ⁻⁻	15.0	0.50		
SULFATE - SO ₄ ⁻⁻	275.0	5.73		
CHLORIDE - CL ⁻	994.7	28.02	37.4	
TOTAL DISSOLVED SOLIDS	2900.0			

MILLEQUIVALENTS PER LITER

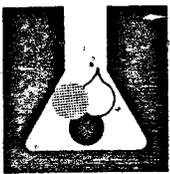
LOGARITHMIC

STANDARD



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-6449
 SAMPLE TAKEN 4-28-79
 SAMPLE RECEIVED 5-1-79
 RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE Larsen WELL NO. 2
 FIELD _____ COUNTY _____ STATE _____
 SAMPLE TAKEN FROM D.S.T. #4
 PRODUCING FORMATION _____ TOP _____
 REMARKS Middle

SAMPLE TAKEN BY _____

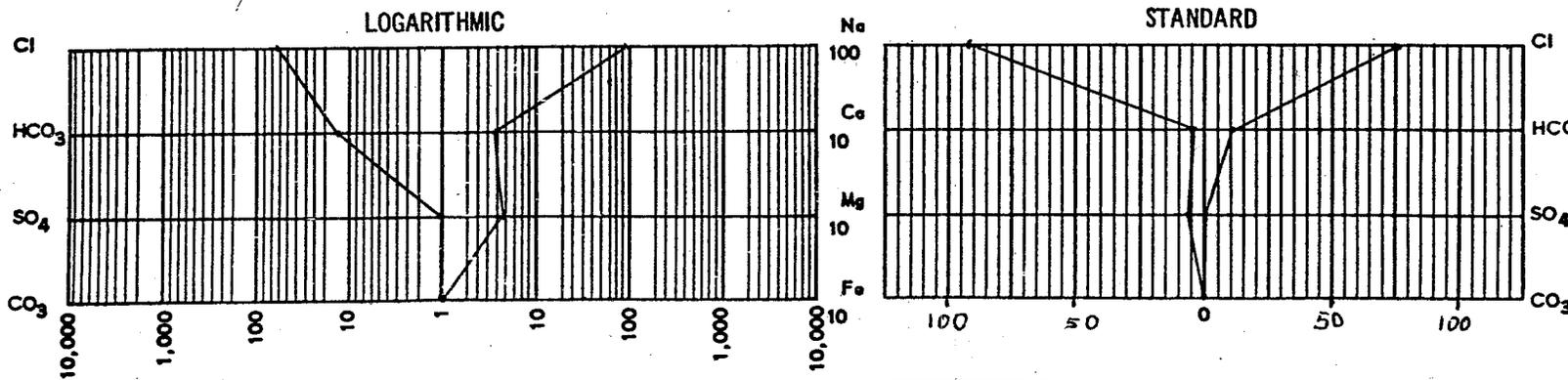
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0038 pH 7.65 RES. 1.32 OHM METERS @ 77° F

TOTAL HARDNESS 536 mg/L as CaCO₃ TOTAL ALKALINITY 1045.0 mg/L as CaCO₃

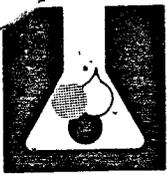
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	96	4.79		
MAGNESIUM - Mg ++	72	5.92		
SODIUM - Na +	2130	92.61		
BARIUM (INCL. STRONTIUM) - Ba ++	6.2	0.09		
TOTAL IRON - Fe ++ AND Fe +++	0	0	103.41	
BICARBONATE - HCO ₃ ⁻	637.45	10.45		
CARBONATE - CO ₃ ⁻	0	0		
SULFATE - SO ₄ ⁻	8.0	0.17		
CHLORIDE - CL ⁻	2673.9	75.41	86.02	
TOTAL DISSOLVED SOLIDS	5720.0			

MILLEQUIVALENTS PER LITER



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-6447
 SAMPLE TAKEN 4-28-79
 SAMPLE RECEIVED 5-1-79
 RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE Larsen WELL NO. 2
 FIELD _____ COUNTY _____ STATE _____
 SAMPLE TAKEN FROM D.S.T. #4
 PRODUCING FORMATION _____ TOP _____
 REMARKS Bottom

SAMPLE TAKEN BY _____

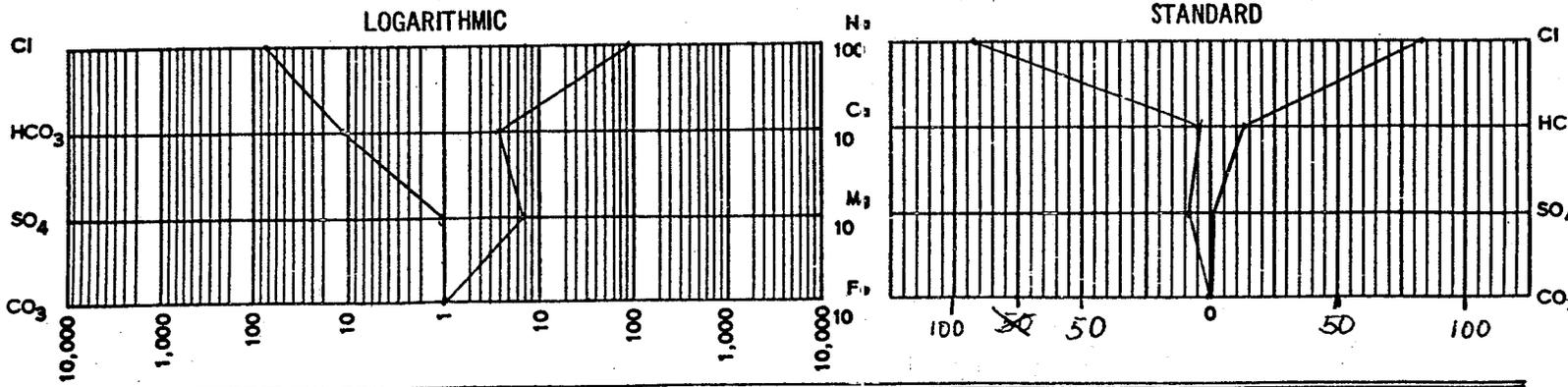
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0049 pH 7.30 RES. 1.25 OHM METERS @ 77° F

TOTAL HARDNESS 666 mg/L as CaCO₃ TOTAL ALKALINITY 1,235.00 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L.	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	97	4.84		
MAGNESIUM - Mg ++	76	7.89		
SODIUM - Na +	2130	92.61		
BARIUM (INCL. STRONTIUM) - Ba ++	5.4	0.08		
TOTAL IRON - Fe ++ AND Fe +++	15.9	0.67	105.99	
BICARBONATE - HCO ₃ ⁻	753.4	12.35		
CARBONATE - CO ₃ ⁼⁼	0	0		
SULFATE - SO ₄ ⁼⁼	28.0	0.58		
CHLORIDE - CL -	2973.8	83.86	96.80	
TOTAL DISSOLVED SOLIDS	5720.0			

MILLEQUIVALENTS PER LITER



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-6455
 SAMPLE TAKEN 4-27-79
 SAMPLE RECEIVED 5-1-79
 RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE Larsen WELL NO. 2
 FIELD _____ COUNTY _____ STATE _____
 SAMPLE TAKEN FROM D.S.T. #3
 PRODUCING FORMATION _____ TOP _____
 REMARKS Fluid to Surface

SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

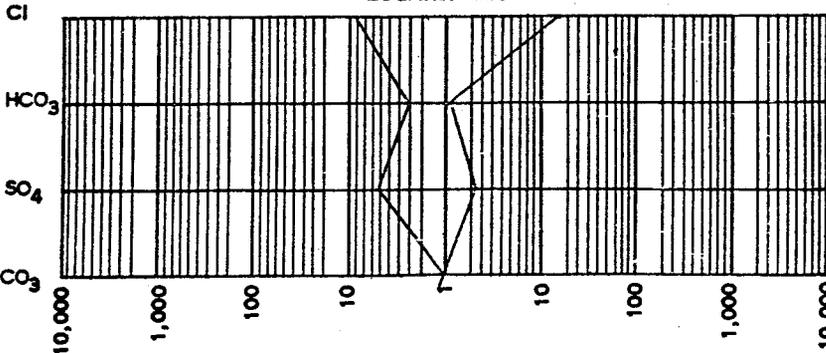
SPECIFIC GRAVITY @60/60° F. 0.9983 pH 8.82 RES. 6.67 OHM METERS @ 77° F

TOTAL HARDNESS 147.0 mg/L as CaCO₃ TOTAL ALKALINITY 350.00 mg/L as CaCO₃

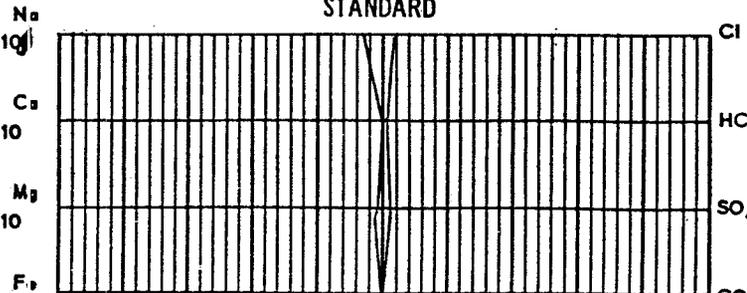
CONSTITUENT	MILLIGRAMS PER LITER mg/L.	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	12	0.60		
MAGNESIUM - Mg ++	28	2.30		
SODIUM - Na +	360	15.65		
BARIUM (INCL. STRONTIUM) - Ba ++	0.1	0		
TOTAL IRON - Fe++ AND Fe+++	0.9	0.03	18.6	
BICARBONATE - HCO ₃ ⁻	195.2	3.20		
CARBONATE - CO ₃ ⁻⁻	18.0	0.60		
SULFATE - SO ₄ ⁻⁻	270.0	5.62		
CHLORIDE - CL ⁻	329.8	9.29	18.7	
TOTAL DISSOLVED SOLIDS	1200.0			

MILLEQUIVALENTS PER LITER

LOGARITHMIC



STANDARD



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-6445
 SAMPLE TAKEN 4-27-79
 SAMPLE RECEIVED 5-1-79
 RESULTS REPORTED -5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE Larsen WELL NO. 2
 FIELD _____ COUNTY _____ STATE _____
 SAMPLE TAKEN FROM D.S.T. #3
 PRODUCING FORMATION _____ TOP _____
 REMARKS Bottom

SAMPLE TAKEN BY _____

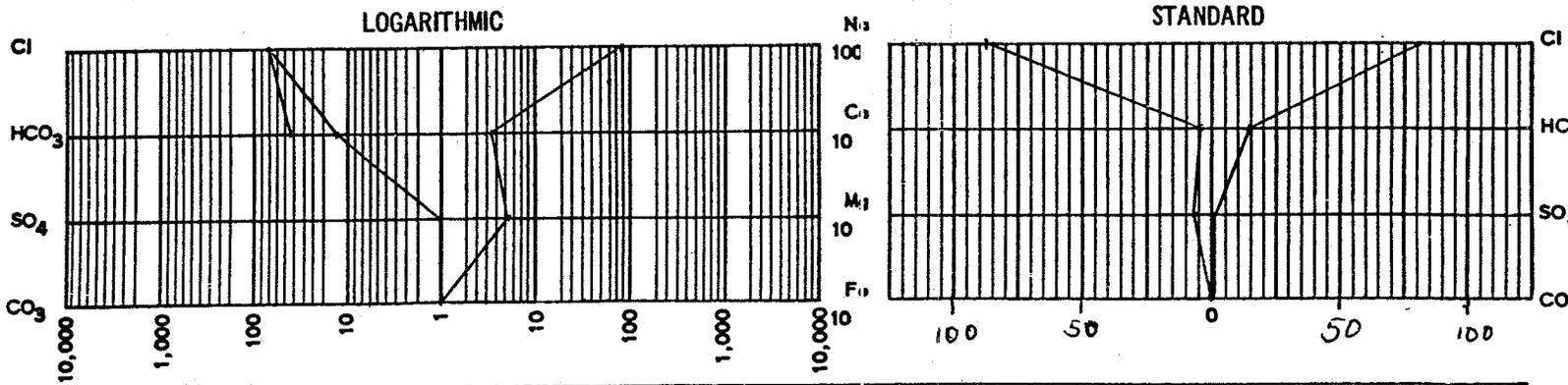
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0037 pH 7.32 RES. 1.33 OHM METERS @ 77°F

TOTAL HARDNESS 575 mg/L as CaCO₃ TOTAL ALKALINITY 1,430.0 mg/L as CaCO₃

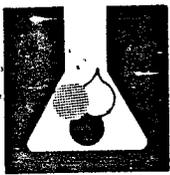
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	90	4.49		
MAGNESIUM - Mg ++	79	6.50		
SODIUM - Na +	2020	87.83		
BARIUM (INCL. STRONTIUM) - Ba ++	6.3	0.09		
TOTAL IRON - Fe ++ AND Fe +++	14.3	0.51	99.42	
BICARBONATE - HCO ₃ ⁻	872.3	14.3		
CARBONATE - CO ₃ ⁼⁼	0	0		
SULFATE - SO ₄ ⁼⁼	30.0	0.63		
CHLORIDE - CL -	2873.8	81.04	95.97	
TOTAL DISSOLVED SOLIDS	5440.0			

MILLEQUIVALENTS PER LITER



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-6446
 SAMPLE TAKEN 4-27-79
 SAMPLE RECEIVED 5-1-79!
 RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE Larsen WELL NO. 2
 FIELD _____ COUNTY _____ STATE _____
 SAMPLE TAKEN FROM D.S.T. #3
 PRODUCING FORMATION _____ TOP _____
 REMARKS Middle

SAMPLE TAKEN BY _____

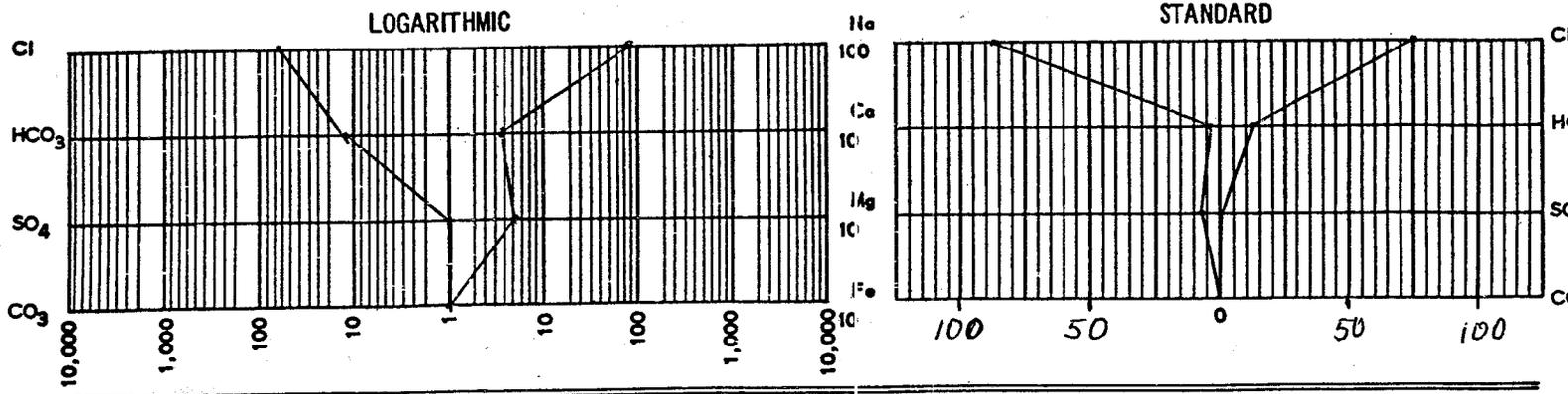
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0064 pH 7.60 RES. 1.35 OHM METERS @ 77° F

TOTAL HARDNESS 543 mg/L as CaCO₃ TOTAL ALKALINITY 1,270.0 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L.	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	92	4.59		
MAGNESIUM - Mg ++	76	6.25		
SODIUM - Na +	2020	87.83		
BARIUM (INCL. STRONTIUM) - Ba ++	8.6	0.13		
TOTAL IRON - Fe++ AND Fe+++	0.1	0	98.80	
BICARBONATE - HCO ₃ ⁻	774.7	12.70		
CARBONATE - CO ₃ ⁻⁻	0	0		
SULFATE - SO ₄ ⁻⁻	7.5	.16		
CHLORIDE - CL ⁻	2673.9	75.41	88.26	
TOTAL DISSOLVED SOLIDS	5480.0			

MILLEQUIVALENTS PER LITER



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-6444
 SAMPLE TAKEN 4-27-79
 SAMPLE RECEIVED 5-1-79
 RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE Larsen WELL NO. 2
 FIELD _____ COUNTY San Pete STATE Utah
 SAMPLE TAKEN FROM D.S.T. #3
 PRODUCING FORMATION _____ TOP _____
 REMARKS Sampler

SAMPLE TAKEN BY R. Ripple

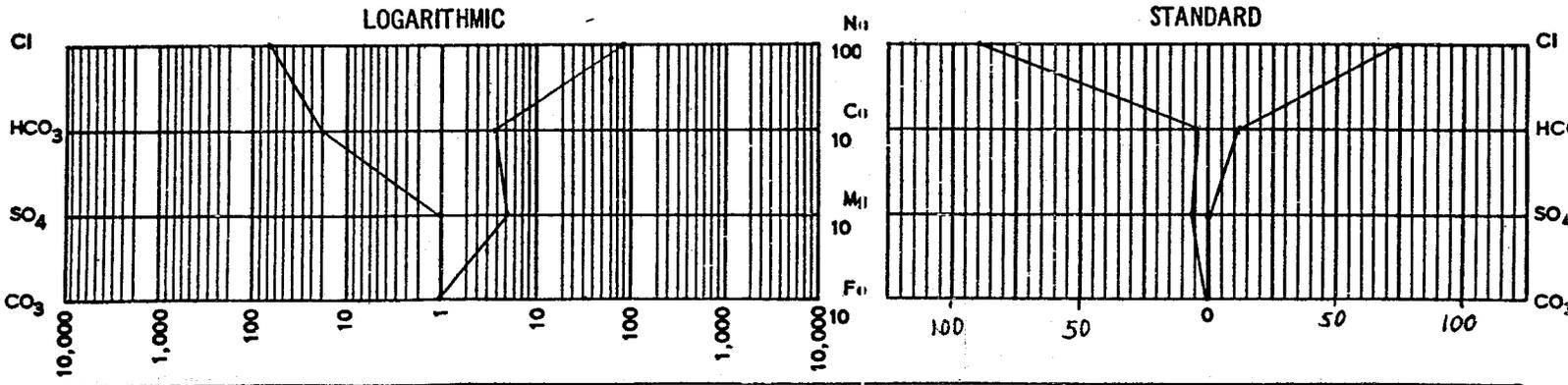
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0049 pH 7.77 RES. 1.25 OHM METERS @ 77°F

TOTAL HARDNESS 556 mg/L as CaCO₃ TOTAL ALKALINITY 1,100.00 mg/L as CaCO₃

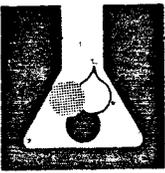
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	94	4.69		
MAGNESIUM - Mg ++	78	6.41		
SODIUM - Na +	2060	89.57		
BARIUM (INCL. STRONTIUM) - Ba ++	8.8	0.13		
TOTAL IRON - Fe ++ AND Fe +++	0	0	100.80	
BICARBONATE - HCO ₃ ⁻	671	11.0		
CARBONATE - CO ₃ ⁼⁼	0	0		
SULFATE - SO ₄ ⁼⁼	5.0	0.10		
CHLORIDE - CL ⁻	2798.8	78.93	90.03	
TOTAL DISSOLVED SOLIDS	5640.0			

MILLEQUIVALENTS PER LITER



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-5453
 SAMPLE TAKEN 4-26-79
 SAMPLE RECEIVED 5-1-79
 RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE Larsen WELL NO. 2
 FIELD _____ COUNTY San Pete STATE Utah
 SAMPLE TAKEN FROM D.S.T. #2
 PRODUCING FORMATION 602303 TOP _____
 REMARKS Top of Fluid

SAMPLE TAKEN BY R. Ripple

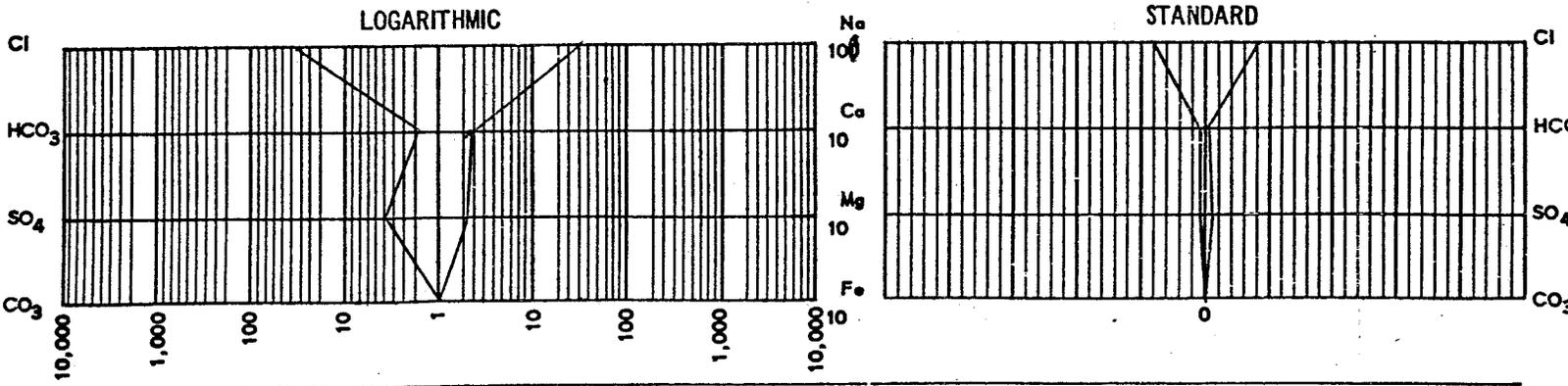
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0006 pH 8.80 RES. 2.78 OHM METERS @ 77°F

TOTAL HARDNESS 290.93 mg/L as CaCO₃ TOTAL ALKALINITY 380.0 mg/L as CaCO₃

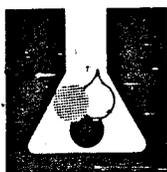
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	55.0	2.75		
MAGNESIUM - Mg ++	29.0	2.38		
SODIUM - Na +	980.0	42.61		
BARIUM (INCL. STRONTIUM) - Ba ++	10.4	0.15		
TOTAL IRON - Fe ++ AND Fe +++	19.1	0.68	48.6	
BICARBONATE - HCO ₃ ⁻	109.8	1.80		
CARBONATE - CO ₃ ⁼⁼	12.0	0.40		
SULFATE - SO ₄ ⁼⁼	240.0	5.00		
CHLORIDE - CL ⁻	1499.3	42.23	49.4	
TOTAL DISSOLVED SOLIDS	4000.0			

MILLEQUIVALENTS PER LITER



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-6443
 SAMPLE TAKEN 4-26-69
 SAMPLE RECEIVED 5-1-79
 RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE Larsen WELL NO. 2
 FIELD _____ COUNTY San Pete STATE Utah
 SAMPLE TAKEN FROM D.S.T. #2
 PRODUCING FORMATION 602303 TOP _____
 REMARKS Middle Of Fluid

SAMPLE TAKEN BY R. Ripple

CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0060 pH 7.33 RES. 0.91 OHM METERS @ 77°F

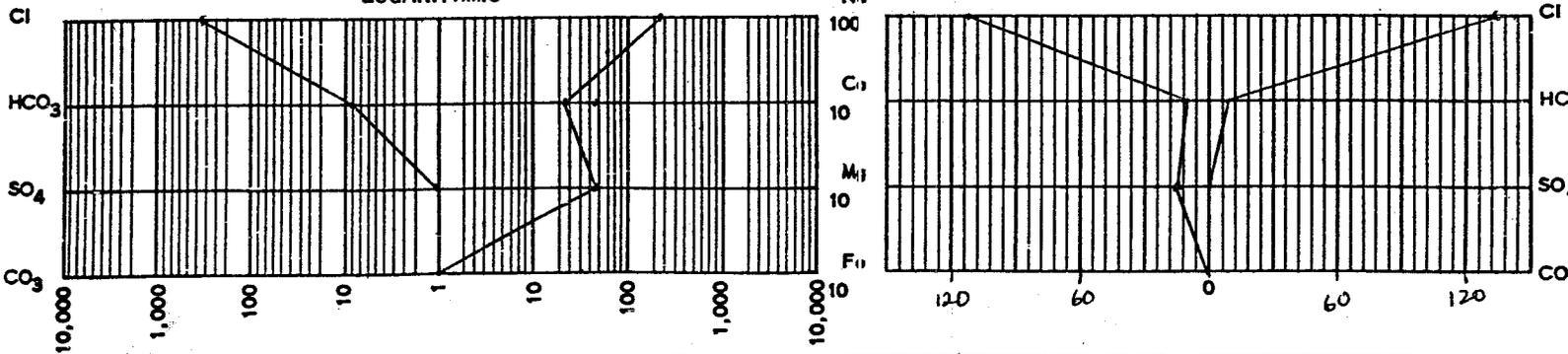
TOTAL HARDNESS 1308 mg/L as CaCO₃ TOTAL ALKALINITY 825.00 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	227	11.32		
MAGNESIUM - Mg ++	180	14.80		
SODIUM - Na +	2590	112.61		
BARIUM (INCL. STRONTIUM) - Ba ++	17.4	0.25		
TOTAL IRON - Fe ++ AND Fe +++	0	0	138.99	
BICARBONATE - HCO ₃ ⁻	502.25	8.25		
CARBONATE - CO ₃ ⁻⁻	0	0		
SULFATE - SO ₄ ⁻⁻	6.0	0.12		
CHLORIDE - CL ⁻	4748.1	133.90	142.28	
TOTAL DISSOLVED SOLIDS	9280.0			

MILLEQUIVALENTS PER LITER

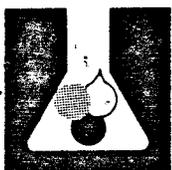
LOGARITHMIC

STANDARD



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-5441
 SAMPLE TAKEN 4-26-79
 SAMPLE RECEIVED 5-1-79
 RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE KAKA Larsen WELL NO. 2
 FIELD _____ COUNTY San Pete STATE Utah
 SAMPLE TAKEN FROM D.S.T. #2
 PRODUCING FORMATION 602303 TOP _____
 REMARKS Bottom of Fluid

SAMPLE TAKEN BY R. Ripple

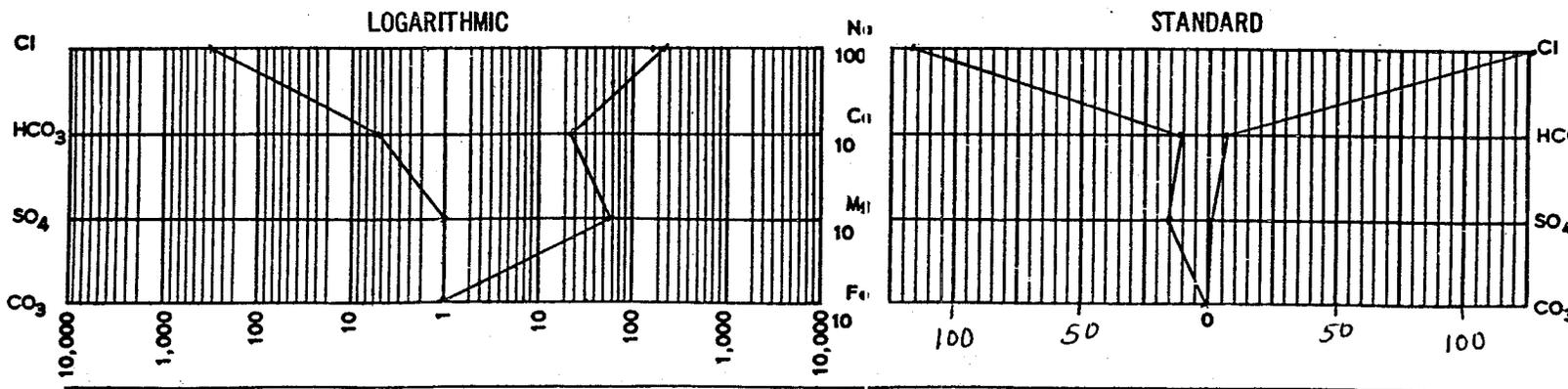
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0061 pH 7.21 RES. 0.96 OHM METERS @ 77° F

TOTAL HARDNESS 1364 mg/L as CaCO₃ TOTAL ALKALINITY 555.00 mg/L as CaCO₃

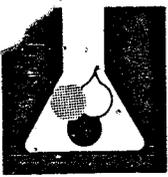
CONSTITUENT	MILLIGRAMS PER LITER mg/L.	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	233	11.63		
MAGNESIUM - Mg ++	190	15.63		
SODIUM - Na +	2710	117.83		
BARIUM (INCL. STRONTIUM) - Ba ++	12.4	0.18		
TOTAL IRON - Fe ++ AND Fe +++	.1	0	145.26	
BICARBONATE - HCO ₃ ⁻	339	5.55		
CARBONATE - CO ₃ ⁻⁻	0	0		
SULFATE - SO ₄ ⁻⁻	16.0	0.33		
CHLORIDE - CL ⁻	4748.1	133.9	139.78	
TOTAL DISSOLVED SOLIDS	9320.0			

MILLEQUIVALENTS PER LITER



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-6442
 SAMPLE TAKEN 4-26-79
 SAMPLE RECEIVED 5-1-79
 RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE Larsen WELL NO. 2
 FIELD _____ COUNTY San Pete STATE Utah
 SAMPLE TAKEN FROM D.S.T. #2
 PRODUCING FORMATION 602303 TOP _____
 REMARKS Sampler

SAMPLE TAKEN BY R. Ripple

CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0057 pH 7.53 RES. 0.87 OHM METERS @ 77° F

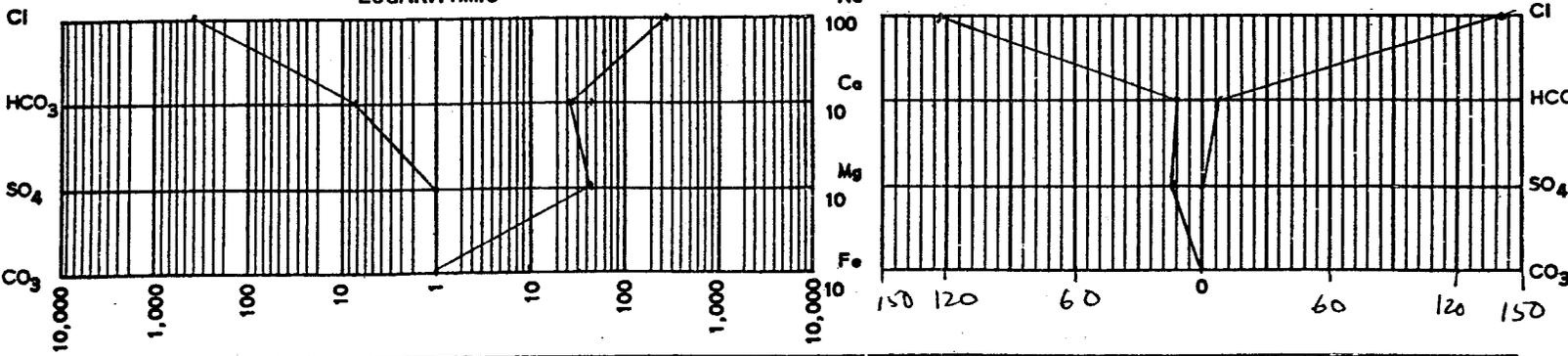
TOTAL HARDNESS 1360 mg/L as CaCO₃ TOTAL ALKALINITY 715.00 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L.	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	245	12.23		
MAGNESIUM - Mg ++	180	14.80		
SODIUM - Na +	2830	123.04		
BARIUM (INCL. STRONTIUM) - Ba ++	18.4	0.27		
TOTAL IRON - Fe ++ AND Fe +++	4.4	0.16	150.50	
BICARBONATE - HCO ₃ ⁻	436	7.15		
CARBONATE - CO ₃ ⁻⁻	0	0		
SULFATE - SO ₄ ⁻⁻	17.5	0.36		
CHLORIDE - CL ⁻	4973.1	140.25	147.76	
TOTAL DISSOLVED SOLIDS	9760.0			

MILLEQUIVALENTS PER LITER

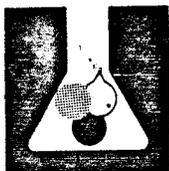
LOGARITHMIC

STANDARD



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-6397
 SAMPLE TAKEN _____
 SAMPLE RECEIVED 4-24-79
 RESULTS REPORTED 4-27-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobile Oil Corp. LEASE _____ WELL NO. Larson #2
 FIELD _____ COUNTY _____ STATE _____
 SAMPLE TAKEN FROM DST #1
 PRODUCING FORMATION _____ TOP _____
 REMARKS Top of Fluid

SAMPLE TAKEN BY _____

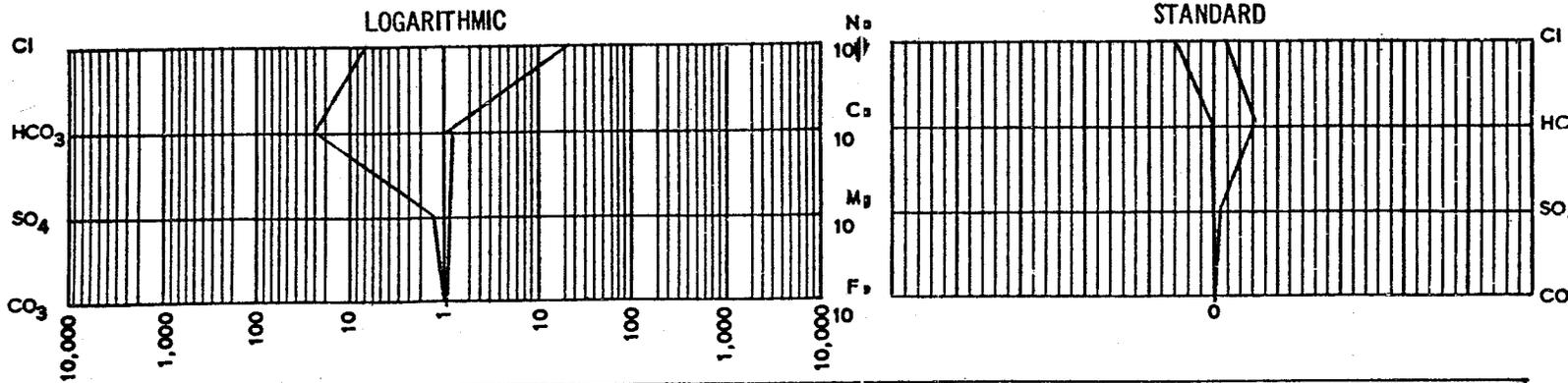
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0008 pH 8.47 RES. 3.70, OHM METERS @ 77°F

TOTAL HARDNESS 99.8 mg/L as CaCO₃ TOTAL ALKALINITY 3, 100.00 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	21.0	1.05		
MAGNESIUM - Mg ++	5.2	0.43		
SODIUM - Na +	740.0	32.17		
<u>Potassium</u>	170.0	4.35		
BARIUM (INCL. STRONTIUM) - Ba ++	6.0	0.09		
TOTAL IRON - Fe ++ AND Fe +++	14.5	0.52	38.7	
BICARBONATE - HCO ₃ ⁻	1882.0	30.86		
CARBONATE - CO ₃ ⁼⁼	9.0	0.30		
SULFATE - SO ₄ ⁼⁼	79.0	1.65		
CHLORIDE - CL ⁻	299.7	8.44	41.3	
TOTAL DISSOLVED SOLIDS	4,700.0			

MILLEQUIVALENTS PER LITER



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-6398
 SAMPLE TAKEN _____
 SAMPLE RECEIVED 4-24-79
 RESULTS REPORTED 4-27-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE _____ WELL NO. Larsen#2
 FIELD _____ COUNTY _____ STATE _____
 SAMPLE TAKEN FROM DST#1
 PRODUCING FORMATION _____ TOP _____
 REMARKS Middle of Fluid

SAMPLE TAKEN BY _____

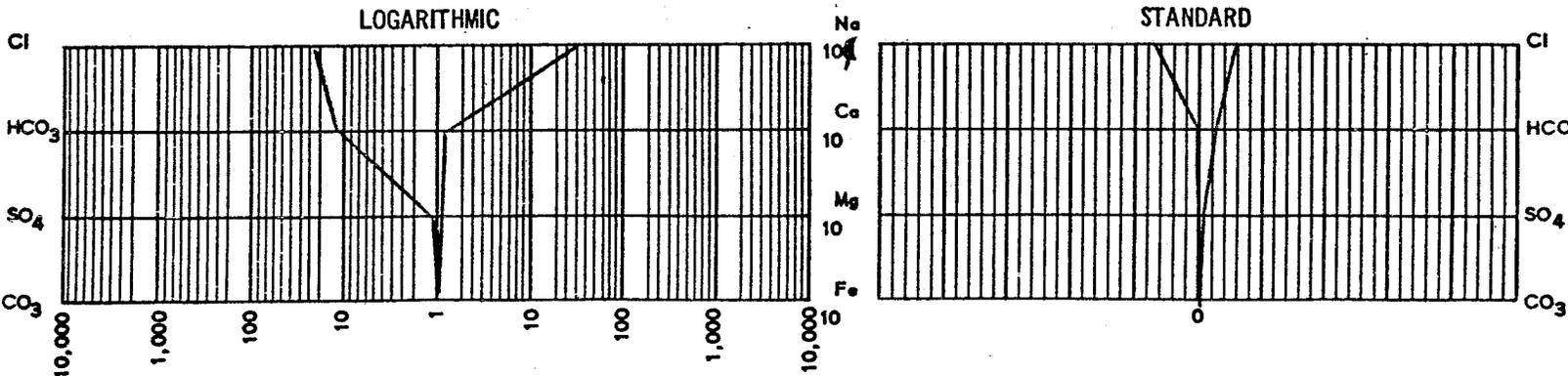
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 0.9817 pH 8.10 RES. 3.00 OHM METERS @ 77°F

TOTAL HARDNESS 140.0 mg/L as CaCO₃ TOTAL ALKALINITY 1,450.00 mg/L as CaCO₃

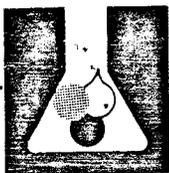
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	27.0	1.35		
MAGNESIUM - Mg ++	15.1	1.24		
SODIUM - Na +	910.0	39.57		
<u>Potassium</u>				
BARIUM (INCL. STRONTIUM) - Ba ++	0.0	0.0		
TOTAL IRON - Fe ++ AND Fe +++	5.8	0.21	42.4	
BICARBONATE - HCO ₃ ⁻	884.7	14.50		
CARBONATE - CO ₃ ⁻⁻	0.0	0.0		
SULFATE - SO ₄ ⁻⁻	50.0	1.04		
CHLORIDE - CL -	999.6	28.16	43.7	
TOTAL DISSOLVED SOLIDS	3,140.0			

MILLEQUIVALENTS PER LITER



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

CONFIDENTIAL

LABORATORY NUMBER W-6399
 SAMPLE TAKEN _____
 SAMPLE RECEIVED 4-24-79
 RESULTS REPORTED 4-27-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Mobil Oil Corp. LEASE _____ WELL NO. Larsen #2
 FIELD _____ COUNTY _____ STATE _____
 SAMPLE TAKEN FROM DST#1
 PRODUCING FORMATION _____ TOP _____
 REMARKS Sample Chamber

SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

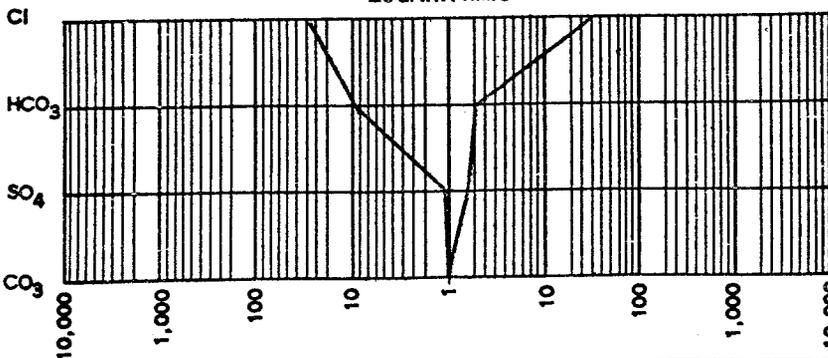
SPECIFIC GRAVITY @60/60° F. 0.9820 pH 7.50 RES. 2.75 OHM METERS @ 77° F

TOTAL HARDNESS 194.6 mg/L as CaCO₃ TOTAL ALKALINITY 975.00 mg/L as CaCO₃

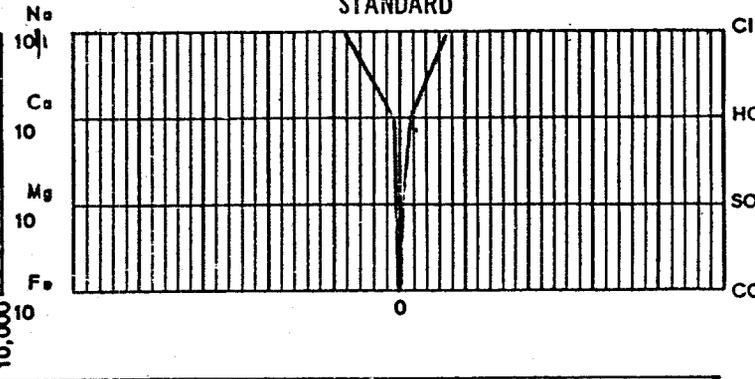
CONSTITUENT	MILLIGRAMS PER LITER mg/L.	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	41.0	2.05		
MAGNESIUM - Mg ++	22.4	1.84		
SODIUM - Na +	985.0	42.83		
BARIUM (INCL. STRONTIUM) - Ba ++	0.0	0.0		
TOTAL IRON - Fe ++ AND Fe +++	0.00	0.0	46.7	
BICARBONATE - HCO ₃ ⁻	594.9	9.75		
CARBONATE - CO ₃ ⁻⁻	0.0	0.0		
SULFATE - SO ₄ ⁻⁻	13.0	0.27		
CHLORIDE - CL ⁻	1349.5	38.00	48.0	
TOTAL DISSOLVED SOLIDS	2,900.00			

MILLEQUIVALENTS PER LITER

LOGARITHMIC



STANDARD



ANALYST _____

CHECKED _____

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217



May 18, 1979

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: Larson #2 Well
Sec. 1 T17S-R2E
Sanpete County, Utah

Dear Sirs:

With reference to your letter dated May 14, 1979 please accept this written communication as Mobil Oil Corporation's request to keep all information furnished to you on the above named well strictly Confidential and therefore not on open file. This includes the DST data and water analyses recently sent to you.

We will inform you as soon as the data can be released. Your cooperation is greatly appreciated in this matter.

Very truly yours,

John Cousins

John Cousins
Operations Geologist

O & 2: O & GCL ERN FILE
 C: CMF WWM
 JRW JC

Form OGCC-1 b*

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry Hole		5. LEASE DESIGNATION AND SERIAL NO. N/A
2. NAME OF OPERATOR MOBIL OIL CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P.O. Box 5444, Denver, Colorado 80217		7. UNIT AGREEMENT NAME Larson Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1251 FSL & 2440' FEL		8. FARM OR LEASE NAME Larson Unit
14. PERMIT NO. 30009		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GI, etc.) DF 5437		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1-17S-R2E
		12. COUNTY OR PARISH Sanpete
		13. STATE Utah



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

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

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

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

TD 2514' plug and abandon w/67S sax 50:50 POZ from 320' to 2514' - 80' inside 9-5/8" csg. placed 10 foot plug on top. Welded description plate on 9-5/8" surface casing 5/1/79.

18. I hereby certify that the foregoing is true and correct
 SIGNED J. Williamson 6/13/79 TITLE Producing Accounting Supervisor DATE 6/12/79

(This space for Federal or State office use)
 APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

August 2, 1979

Mobil Oil Corporation
P. O. Box 5444
Denver, Colorado 80217

Re: Well No. Larson Unit #2
Sec. 1, T. 17S, R. 2E,
Sanpete County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Kathy Avila

KATHY AVILA
RECORDS CLERK

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

August 13, 1979

State of Utah
Dept. of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Dear Sirs:

RE: LARSON #2 WELL
SEC. 1-T17S-R2E
SANPETE CO., UTAH

As per the letter you received dated May 18, 1979, please continue to hold this well confidential and not on open file.

Thank you for your cooperation and if there are any other forms not yet completed, please let us know.

Very truly yours,

Linda S. Lewis

Linda Lewis
Operations Geologist

LLL/ms

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

August 13, 1979

State of Utah
Dept. of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116



Dear Sirs:

RE: LARSON #2 WELL
SEC. 1-T17S-R2E
SANPETE CO., UTAH

As per the letter you received dated May 18, 1979, please continue to hold this well confidential and not on open file.

Thank you for your cooperation and if there are any other forms not yet completed, please let us know.

Very truly yours,

Linda S. Lewis

Linda Lewis
Operations Geologist

LLL/ms

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 Abandoned

2. NAME OF OPERATOR
MOBIL OIL CORPORATION

3. ADDRESS OF OPERATOR
P.O. Box 5444, Denver, CO 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1251' FSL & 2440' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. 3009 DATE ISSUED 4/4/79

5. LEASE DESIGNATION AND SERIAL NO. N/A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
7. UNIT AGREEMENT NAME Larson Unit
8. FARM OR LEASE NAME Larson Unit
9. WELL NO. 2
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 1-175-R2E

12. COUNTY OR PARISH SANPETE 13. STATE UT

15. DATE SPUNDED 4/11/79 16. DATE T.D. REACHED 4/30/79 17. DATE COMPL. (Ready to prod.) P&A 5/1/79 RD: 12/1/79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 5437 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD TD 2514 21. PLUG, BACK T.D., MD & TVD --- 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- 24. ROTARY TOOLS X 25. CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NONE -- WELL ABANDONED 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction-SFL-GR from 2509' to 395' 27. WAS WELL CORED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	403'	12 1/4"	225' sax reg & 2% CACL + 2% Salt	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	NONE					NONE	

31. PERFORATION RECORD (Interval, size and number) ABANDONMENT RECORD
675 sax 50:50 POZ from 320' to 2514' - 80' inside 9-5/8" casing, placed 10' plug on top welded description plate on 9-5/8" casing

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	None

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
---	---	ABANDONED					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/1/79	---	---	---	---	---	---	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	---	---	---	---	---	

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED C. J. Park C.J. Park TITLE PRODUCING ACCOUNTING SUPERVISOR DATE AUG 13 1979

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

FILE IN QUADRUPLICATE
FORM OGC-8-X

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

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Mobil Larson #2
Operator: Mobil Oil Corporation Address: P. O. Box 5444
Denver, CO. 80217
Contractor: Carmack Drlg. Co. Address: 592-25 Road
Grand Junction, CO. 81501
Location SW 1/4 SE 1/4; Sec. 1 T. 17, R. 2 E; San Pete Count.

Water Sands:

From-	Depth:		Volume: Flow Rate or Head	Quality:
	To-			(see appended analyses) Fresh or Salty
1.	1778	1834 (DST #1)	1774'	Brackish
2.	2192	2210 (DST #2)	2165'	Brackish
3.	2268	2290 (DST #3)	2233'	Brackish
4.	2319	2342 (DST #4)	2291'	Brackish
5.	2496	2514 (DST #5)	753'	Brackish

(Continue on Reverse Side if Necessary)

Formation Tops:

Remarks: SEE ENCLOSED WATER ANALYSES.

CONFIDENTIAL

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

May 14, 1980

Mobil Oil Corporation
P.O. Box 5444
Denver, Colorado 80217

Re: Well No. Larson Unit #2
Sec. 1, T. 17S, R. 2E.
Sanpete County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 8-13-79, from above referred to well indicates the following electric logs were run: DUAL INDUCTION-SFL-GR. As of todays date this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Prodedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

JANICE TABISA
CLERK-TYPIST

MOBIL OIL CORPORATION

P. O. Box 5444

Denver, Colorado 80217

EXPLORATION DEPARTMENT
DENVER E&P DIVISION



TRANSMITTAL OF DATA

FROM: Neil Larson #2
San PETE Co., Utah

TO: Cleon B. Feight, Director
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Material transmitted Well LOG

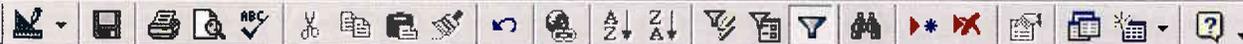
The material listed below is being transmitted via US MAIL
1 Copy 2" & 5" Scale DI-SFL-Gamma Ray

Please acknowledge receipt of the above material by signing and returning the duplicate copy of this letter.

Kathy Avila Records Clerk
May 29, 1980
Date

R.G. Charles
J. F. Vitoondo
5/22/80
Date

*Please note that the above log can no longer be held confidential as the release date for this well was 12/1/79. Cleon B Feight



Incidents/Spills

Well Inspections

Date Mod [REDACTED]

Inspection Tracking | Press/Rest

API Well No. 43-039-30009-00-00 Owner MOBIL OIL CORPORATION County SANPETE

Well Name LARSON UNIT 2

WI Typ Unknown Felty/Proj NA Well Status Plugged and Abandoned

Well S-T-R S: 1 T: 17S R: 2E

Directions

Inspect No.	Type	Purpose	Responsible Company	83790
LC00000124	Bond Release	Administrative Request	MOBIL OIL CORPORATION	

Violation? SNC? **COMMENT**

Notification Type
Phone Call

Write/View Violation

Date Inspected 07/08/2002

Date NOV

Date RndyReq

Date Extension

Date Passed

Insp by LC/MH. No surf PA marker, file indicates marker installed & buried, covered with horse manure, rolls of fence and misc garbage (see photos). Well located with GPS unit. Stockpiled dirt on location and visible signs of pit. The Larson Unit 1 is located on same disturbed area. Met with surface owners ranch worker, left message with surface owner Glenn Larsen (619)659-8554 on 7-9-02; 7-23-02 and 8-14-02 to see if release of surface liability has been granted to Mobil; no response. Mobils bond to be released per Admin. 8-20-02.

Failed Items

Fail Code	Status	Description

Comply# Incident# Inspector Lisha Cordova Duration

Record: 1 of 1 (Filtered)

Comments

FLTR

NUM



Incidents/Spills

Well Inspections

Date Mod 08/20/2002

Inspection Tracking | Press/Rest

API Well No. 43-039-30008-00-00 Owner MOBIL OIL CORPORATION County SANPETE

Well Name LARSON UNIT 1

WI Typ Unknown Fclty/Proj NA Well Status Plugged and Abandoned

Well S-T-R S: 1 T: 17S R: 2E

Directions

Inspect No. LC00000125 Type Bond Release Purpose Status Check Operator at Time of Inspection MOBIL OIL CORPORATION 83790

Violation? SNC? C No surface PA marker; well appears to be buried and surrounded by a cement pad (see photos).
 m Well located with GPS unit. Stockpiled dirt on location and visible signs of pit. The Larson
 n Unit 2 is located on same disturbed area. Met with surface owners ranch worker; left message
 t with surface owner Glenn Larsen (619)659-8554 on 7-9-02; 7-23-02 and 8-14-02 to see if
 surface release of liability has been granted to Mobil; no response. Mobils bond in the process
 of being released per Admin. 8-20-02. (Insp by LC/MH)

Notification Type
Phone Call

Write Violation

Date Inspected 07/08/2002

Date NOV

Date RmdyReq

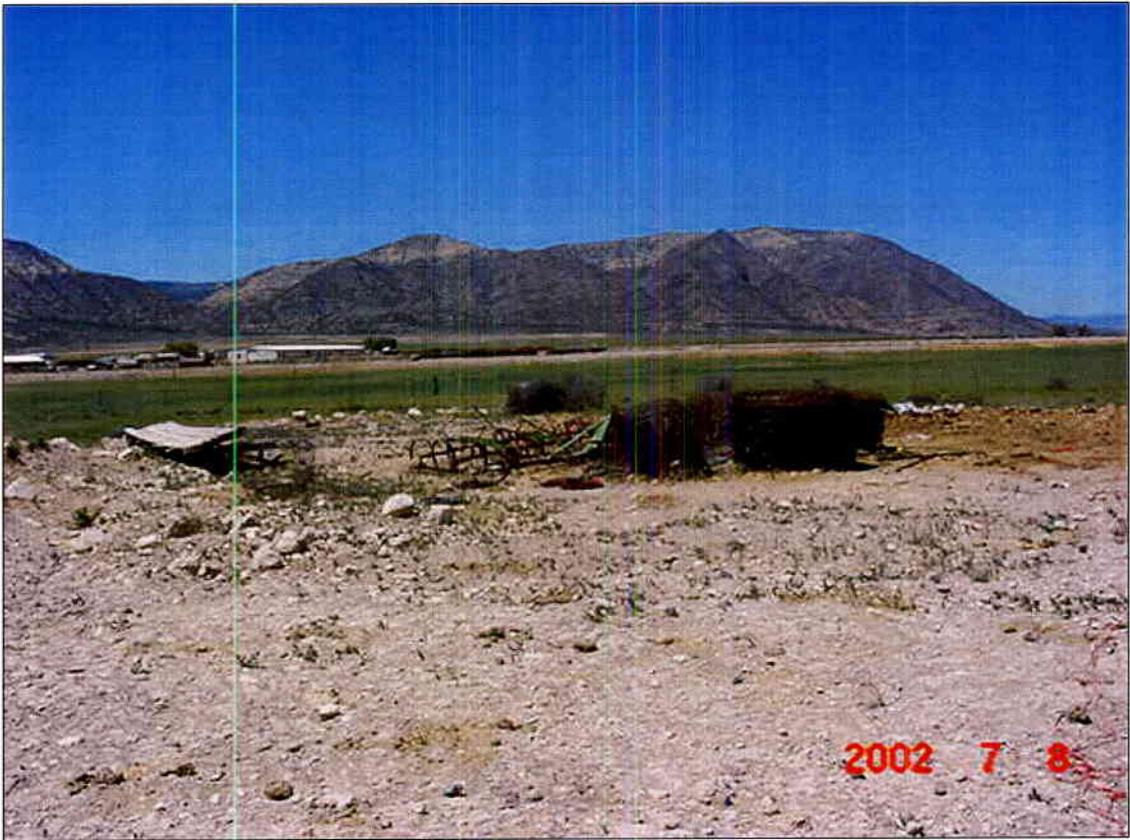
Date Extension

Date Passed

Failed Items

Fail Code	Status	Description

Comply# Incident# Inspector Lisha Cordova



2002 7 8





Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Larson Unit 2

Suspense

Other

(Return Date) _____

Bond File

(Loc.) Sec 1 Twp 17S Rng 2E

(To-Initials) _____

(API No.) 43-039-30009

1. Date of Phone Call: 7-9-02 Time: 11:30

2. DOGM Employee (name) Lisha Cordova (Initiated Call)

Talked to:

Name Glenn Larsen (Initiated Call) - Phone No. (619) 659-8554

of (Company/Organization) Free Surface Owner

3. Topic of Conversation: Did surf. owner release operator "Mobil" from liability of surf. restoration?

4. Highlights of Conversation: _____

* left message

7/23/02 2nd msg.

8/14/02 3rd msg.

8/20/02 messages left with housekeeper(s); unable to get surface owner to return call.

well has been plugged & abandoned. Release bond per Admin.