

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ourray
Green River	Frontier	Phosphoria	Elbert
<i>Top Douglas Creek 4964</i>	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

December 8, 1981

RECEIVED
STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION
SALT LAKE CITY
DEC 14 1981

State of Utah
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Gentlemen:

Enclosed is our Application for Permit to Drill, Location Plat,
Topographical Map, and BOP diagram for the following locations:

State #3-2
Section 2, T9S, R16E
Duchesne County, Utah

State #15-36
Section 36, T8S, R16E
Duchesne County, Utah

State #1A-2
Section 2, T9S, R16E
Duchesne County, Utah

State #13-36
Section 36, T8S, R16E
Duchesne County, Utah

~~State #5-36~~
Section 36, T8S, R16E
Duchesne County, Utah

Please advise if you need additional information.

Very truly yours,



G. L. Pruitt
Mgr. Drilling & Production

GLP/mdt
Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Lomax Exploration Company

3. ADDRESS OF OPERATOR
 P.O. Box 4503, Houston, Texas 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface 1848 FNL & 723 FWL
 At proposed prod. zone Same *SWNW*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 12 miles South of Myton

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 723

16. NO. OF ACRES IN LEASE
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1777

19. PROPOSED DEPTH
 6400

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 GR - 5469

22. APPROX. DATE WORK WILL START*
 2nd Quarter 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300	175 sx (Circ to surface)
7 7/8	5 1/2	15.50#	6400	500 sx (May be adjusted due to hole size)

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 1/4/82
 BY: [Signature]

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

24. SIGNED [Signature] G. L. Pruitt TITLE Mgr. Drilling & Production DATE _____

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

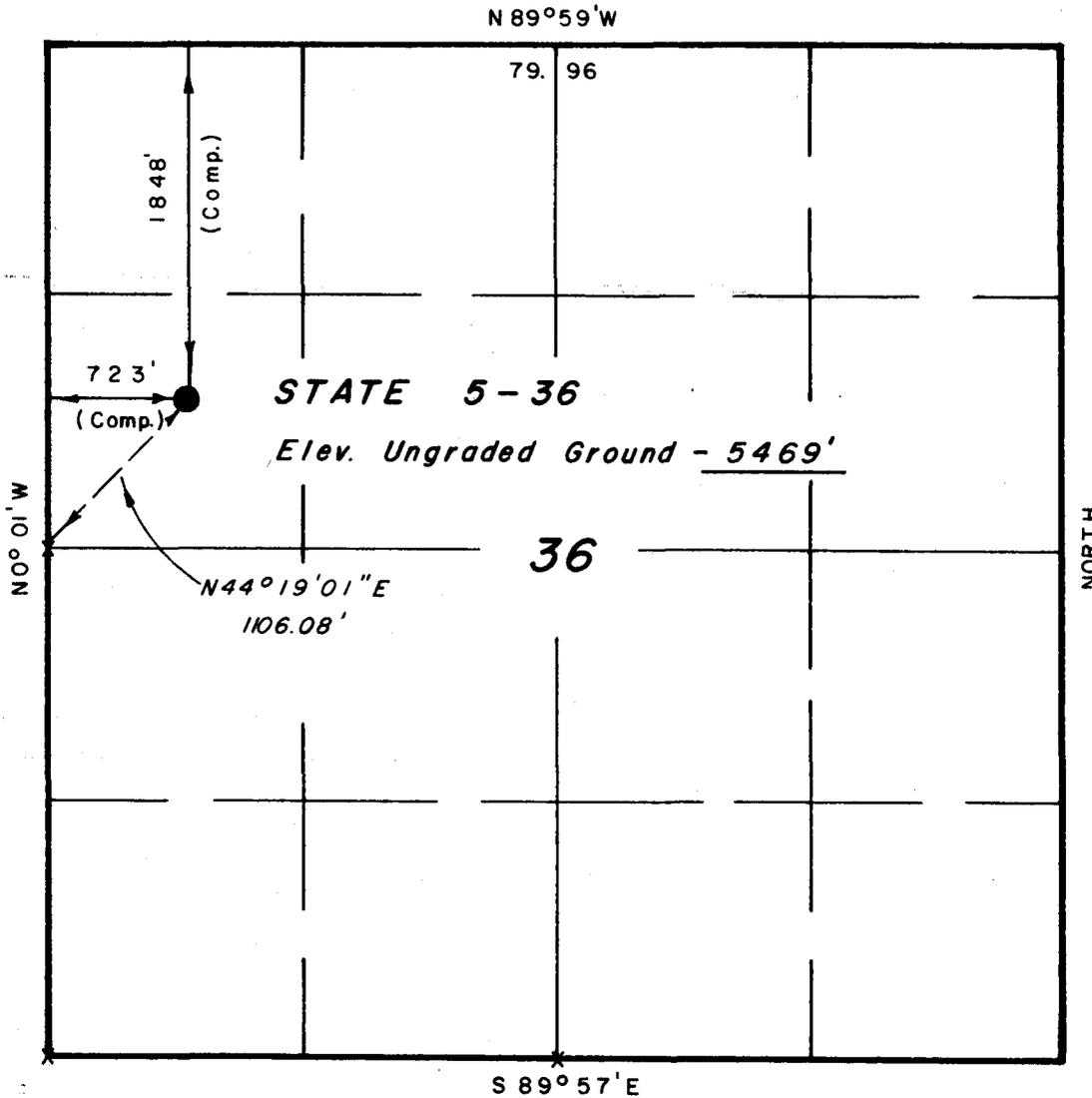
CONDITIONS OF APPROVAL, IF ANY:

T 8 S, R 16 E, S. L. B. & M.

PROJECT

LOMAX EXPLORATION CO.

Well location, STATE 5-36,
located as shown in the SW 1/4
NW 1/4 Section 36, T 8S, R16E,
S.L.B. & M. Duchesne County, Utah.



CERTIFICATE

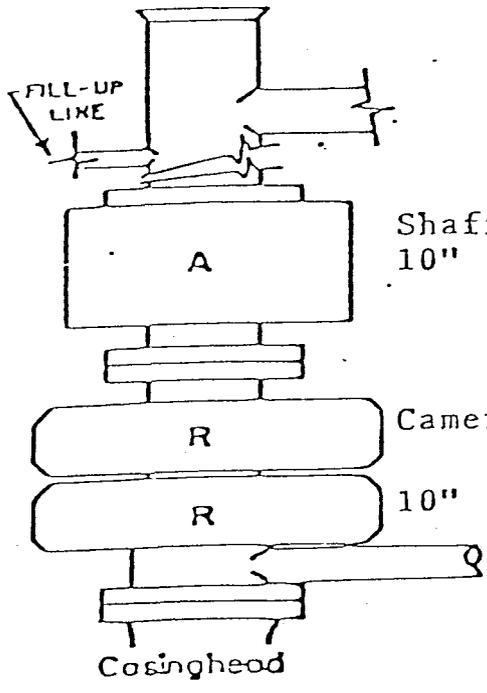
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Richard J. ...
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 10/17/81
PARTY R.K. B.K. S.B.	REFERENCES GLO Plat
WEATHER Rain & Cold	FILE LOMAX EXPLOR.

X = Section Corners Located

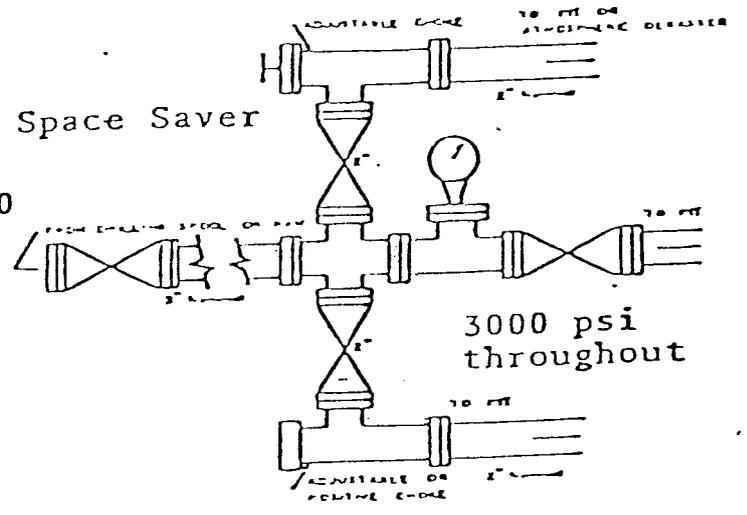


Shaffer Spherical
10" 900

Cameron Space Saver

10" 900

Casinghead



3000 psi
throughout

** FILE NOTATIONS **

DATE: 12/2/81

OPERATOR: Loma Exploration Co.

WELL NO: State 5-36

Location: Sec. 36 T. 85 R. 16E County: Duchene

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-013-30624

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per Rule C-3

Administrative Aide: ok as per rule C-3

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

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

Lease Designation

Plotted on Map

Approval Letter Written

Hot Line

P.I.

January 4, 1982

Lomax Exploration Company
P. O. Box 4503
Houston, Texas 77210

RE: Well No. State #5-36,
Sec. 36, T. 8S, R. 16E,
Duchesne County, Utah

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

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

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

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

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

The API number assigned to this well is 43-013-30624.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/db
CC: State Lands
Enclosures

RECEIVED
AUG 25 1982

August 23, 1982

DIVISION OF
OIL, GAS & MINING

State of Utah
Department of Oil & Gas Conservation
4241 State Office Building
Salt Lake City, Utah 84114

State #5-36
SW/NW Section 36, T8S, R16E
Duchesne County, Utah

Gentlemen:

Enclosed is the Completion Report for the subject well. Please advise if you need any additional information.

Very truly yours,

Michele Tisdell

Michele Tisdell
Sec. Drilling & Production

/mt
Enclosure

SUBMIT IN DUPLICATE*

STATE OF UTAH

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

U-22061

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
AUG 25 1982

6. FEDERAL INDIAN, ALLOTTEE OR TRIBE NAME

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

State

9. WELL NO.

5-36

2. NAME OF OPERATOR
Lomax Exploration Company

DIVISION OF OIL, GAS & MINING

3. ADDRESS OF OPERATOR
P.O. Box 4503, Houston, TX 77210

10. FIELD AND POOL, OR WILDCAT

Monument Butte Wildcat

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

At surface 1848' FNL & 723' FWL, SW/NW Section 36, T8S, R16E

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

Section 36, T8S, R16E

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-013-30624
DATE ISSUED 1/04/82

12. COUNTY OR PARISH Duchesne
13. STATE Utah

15. DATE SPUNNED 6/06/82	16. DATE T.D. REACHED 6/16/82	17. DATE COMPL. (Ready to prod.) 7/21/82	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5469' GR	19. ELEV. CASINGHEAD 5469'
20. TOTAL DEPTH, MD & TVD 5665	21. PLUG, BACK T.D., MD & TVD 5608	22. IF MULTIPLE COMPL., HOW MANY* -	23. INTERVALS DRILLED BY →	ROTARY TOOLS Yes
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River 5481-5562, 4991-5168				25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-MSFL, FDC-CNL, CBL				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
8 5/8	24	238	12 1/4	205 sx Class "G"	
5 1/2	15.50	5650	7 7/8	475 sx 50/50 Pozmix	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5570	-

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SHOTS	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5481-86	(4 shots)	5164-68	(3 shots)
5552-62	(8 shots)	5481-5562	28,730 gal gelled H ₂ O
4991-95	(3 shots)	4991-5168	42,000# 20/40 & 25,000 10/20
5000-08	(6 shots)		26,670 gal gelled H ₂ O
			57,000# 20/40

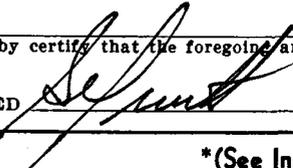
33. PRODUCTION

DATE FIRST PRODUCTION 7/21/82	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 8/17/82	HOURS TESTED 24	CHOKE SIZE Open
PROD'N. FOR TEST PERIOD →	OIL—BBL. 92	GAS—MCF. NM
FLOW. TUBING PRESS. 0	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →
	OIL—BBL. 92	GAS—MCF. NM
	WATER—BBL. 2	OIL GRAVITY-API (CORR.) 36.4

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

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  G. L. Pruitt TITLE V.P. Drilling & Production DATE 8/23/82

*(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.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
				4964	4964
			Top Douglas Creek		

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



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

December 11, 1982

Lomax Exploration Company
P. O. Box 4503
Houston, Texas 77210

Re: Well No. Federal #13-21
Sec. 21, T. 8S, R. 17E.
Duchesne County, Utah

Well No. Federal #4-35
Sec. 35, T. 8S, R. 16E.
Duchesne County, Utah

Well No. State #5-36
Sec. 36, T. 8S, R. 16E.
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office September 9, 1982 & August 23, 1982, from above referred to wells, indicates the following electric logs were run: #13-21: DLL-MSFL, FDC-CNL, CBL, #4-35: DLL-MSFL, CNFD-Litho Density-EPT, CBL, #5-36: DLL-MSFL, FDC-CNL, CBL. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, 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

Cari Furse
Clerk Typist

CF/cf

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

Scott M. Matheson
Governor



STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
Utah Water Pollution Control Committee

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

March 21, 1985

Calvin K. Sudweeks
Executive Secretary
Rm 410 (801) 533-6146

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

Kenneth L. Alkema
Director

Division of Environmental Health
801-533-6121

MEMBERS

Grant K. Borg, Chairman
W. Lynn Cottrell
Harold B. Lamb
Kenneth L. Alkema
Franklin N. Davis
Dale P. Bateman
Joseph A. Urbanik
C. Arthur Zeldin
Mrs. Lloyd G. Bliss

Lomax Exploration Company
P. O. Box 4503
Houston, Texas 77210-4503

ATTENTION: Paul Curry,
Engineering Assistant

Gentlemen:

We acknowledge receipt of your letter dated May 30, 1984 notifying us of the location of the ponds for the wells described below and sources of produced water in accordance with Part VI, Utah Wastewater Disposal Regulations, Section 6.5.1.b. The regulations require that the disposal ponds...."shall be constructed such that no surface discharge or significant migration to subsurface will result."

As time and weather allows, a brief inspection of these ponds will be made by members of our staff during this next month. The wells are:

Well Number	Location			Average Quantity(BWPD) Produced Water
	Section	Township	Range	
Monument Butte St. #1-2	2	9S	16E	0.5
Monument Butte St. #3-2	2	9S	16E	0.1
Gilsonite State #1-32	32	8S	17E	1.6
Gilsonite State #1A-32	32	8S	17E	1.1
Gilsonite State #2-32	32	8S	17E	0.1
Gilsonite State #4-32	32	8S	17E	0.3
Gilsonite State #5-32	32	8S	17E	0.2
Gilsonite State #6-32	32	8S	17E	4.0
Gilsonite State #7-32	32	8S	17E	1.3
Gilsonite State #9-32	32	8S	17E	0.1
Gilsonite State #11-32	32	8S	17E	0.4
Gilsonite State #12-32	32	8S	17E	0.3
Monument Butte St. #1-36	36	8S	16E	0.1
Monument Butte St. #5-36	36	8S	16E	0.1
Monument Butte St. #12-36	36	8S	16E	0.1
Monument Butte St. #13-36	36	8S	16E	0.9

If you have any questions regarding this matter, please contact us.

Sincerely,
UTAH WATER POLLUTION CONTROL COMMITTEE

Calvin K. Sudweeks
Executive Secretary

RECEIVED

MAR 22 1985

BLN:pa
cc: Division of Oil, Gas and Mining
 Uintah Basin District Health Department
 BLM/Oil and Gas Operation - Vernal District
272-10

DIVISION OF OIL
GAS & MINING

EXHIBIT G



HALLIBURTON SERVICES

July 10, 1985

P. O. BOX 339, VERNAL UTAH 84078

Mr. John Steuble
Lomax Exploration
50 West Broadway Suite 1200
Salt Lake City, UT 84101

RE: Frac Gradients
Monuments Butte State
12-36 and 5-36
Sec. 36 Twp. 8 S. Rge 16E
Duchesne County, UT

Dear John:

Below is the information you requested on the above described well.

The 5-36 was fracture stimulated on July 1, 1982. The instant shut-in pressure was 1940 psi. The perforations started at 5481 ft. The water used to displace the frac weighed 8.43 lbs. per gallon, thus the frac gradient is .79.

The 12-36 was fracture stimulated on October 08, 1983. The instant shut-in pressure was 1850 psi. The perforations started at 4989 ft. The water used to displace the frac weighed 8.43 lbs. per gallon, thus the frac gradient is .80.

If any further information is needed, please feel free to contact us.

Thank you,

C. E. Dansie
Field Supervisor
Vernal, UT

CED/pf

cc: C. Morey
D. J. Lube
R. Curtice
R. Jacquier
File

RECEIVED
JUL 15 1985
LOMAX EXPLORATION

EXHIBIT H

LOMAX EXPLORATION
VISCO WATER ANALYSIS
INJECTION WATER

Dissolved Solids

Cations

	Mg/l
Sodium NA^+	138
Calcium CA^{++}	192
Magnesium Mg^{++}	49
Barium BA^{++}	<u>-0-</u>
Total Cations:	379

Anions

Chloride Cl^-	61
Sulfate CO_4^-	703
Carbonate CO_3^-	0
Bicarbonate HCO_3^-	<u>163</u>
Total Anions:	<u>927</u>

Total Dissolved Solids	1306
Total Iron	<u>-0-</u>
pH	7.8

Analysts: J. J. Fitzsimmons
Nalco Chemical Co.

CO Water Analysis

pared for Lomax Exploration
Salt Lake City, UT

Greg Pettine
NALCO Chemical Company
11-Jan-85

l Number : 5-36
er Source : Produced

SOLVED SOLIDS
=====

ions	Mg/l	Meq/l		Mg/l
=====	=====	=====		=====
ium Na+	7,497.16	325.96	as NaCl	
cium Ca++	124.00	6.20	as CaCO3	310.00
nesium Mg++	9.72	0.80	as CaCO3	40.00
ium Ba++			as CaCO3	
<hr/>				
al Cations	7,630.88	332.96		

ons	Mg/l	Meq/l		Mg/l
====	=====	=====		=====
oride Cl-	11,533.00	325.23	as NaCl	19,000.00
fate SO4=	121.68	2.53	as Na2SO4	180.00
bonate CO3=			as CaCO3	
arb. HCO3-	317.20	5.20	as CaCO3	260.00
<hr/>				
al Anions	11,971.88	332.96		

al Solids	19,602.76			
al Iron, Fe	1.00		as Fe	1.00
al to Phen, CO2			as CaCO3	

OTHER PROPERTIES
=====

Specific Gravity	8.00
Hardness	
Oxygen, as O2 ppm	
Sulfide as H2S ppm	
Temperature F	

STABILITY INDICES
=====

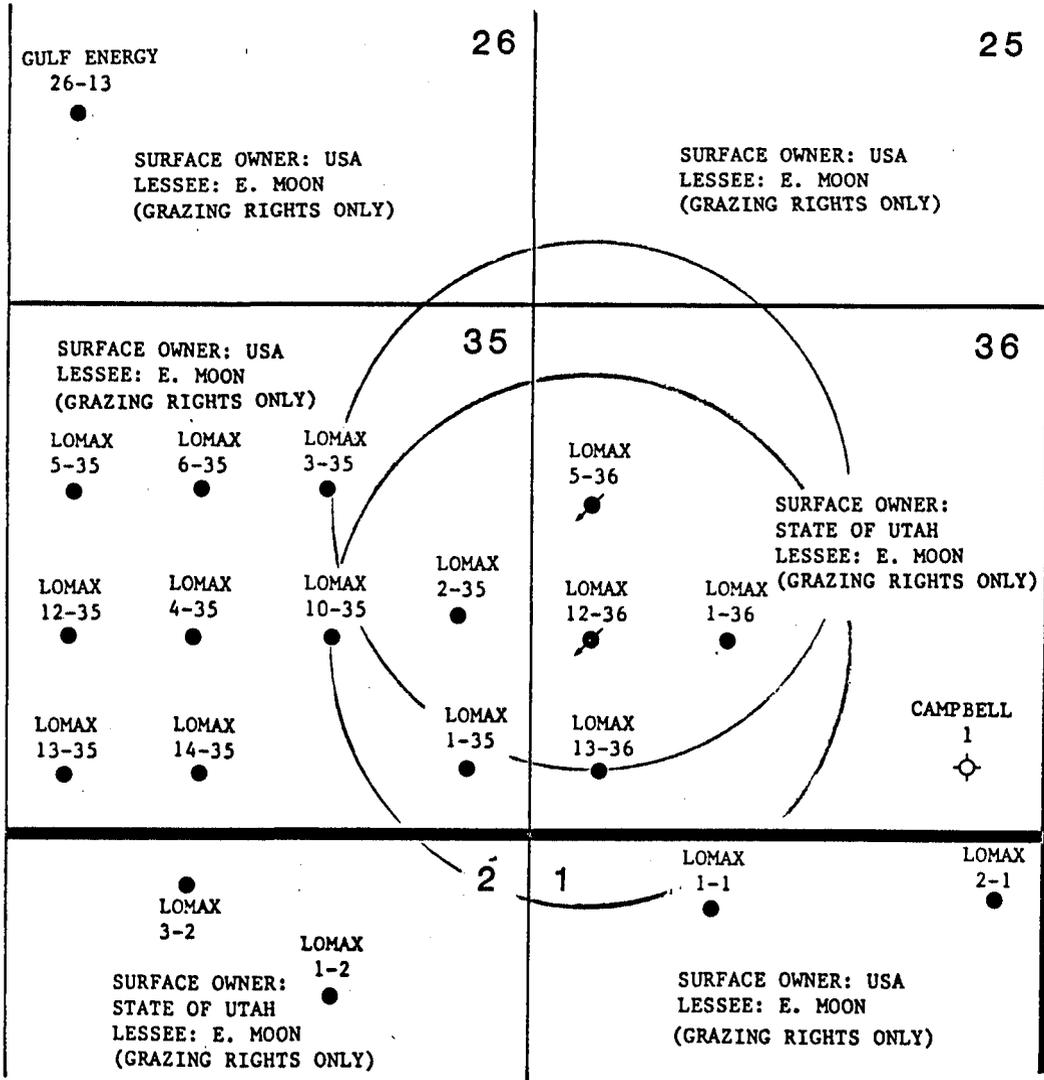
Temp	CaCO3	CaSO4
60 F	0.31	-38.62
80 F	0.51	-39.13
100 F	0.73	-39.23
120 F	0.98	-39.70
140 F	1.25	-39.38
160 F	1.54	-38.83
180 F	1.86	-37.56

EXHIBIT I

R 16 E

T
8
S

T
9
S



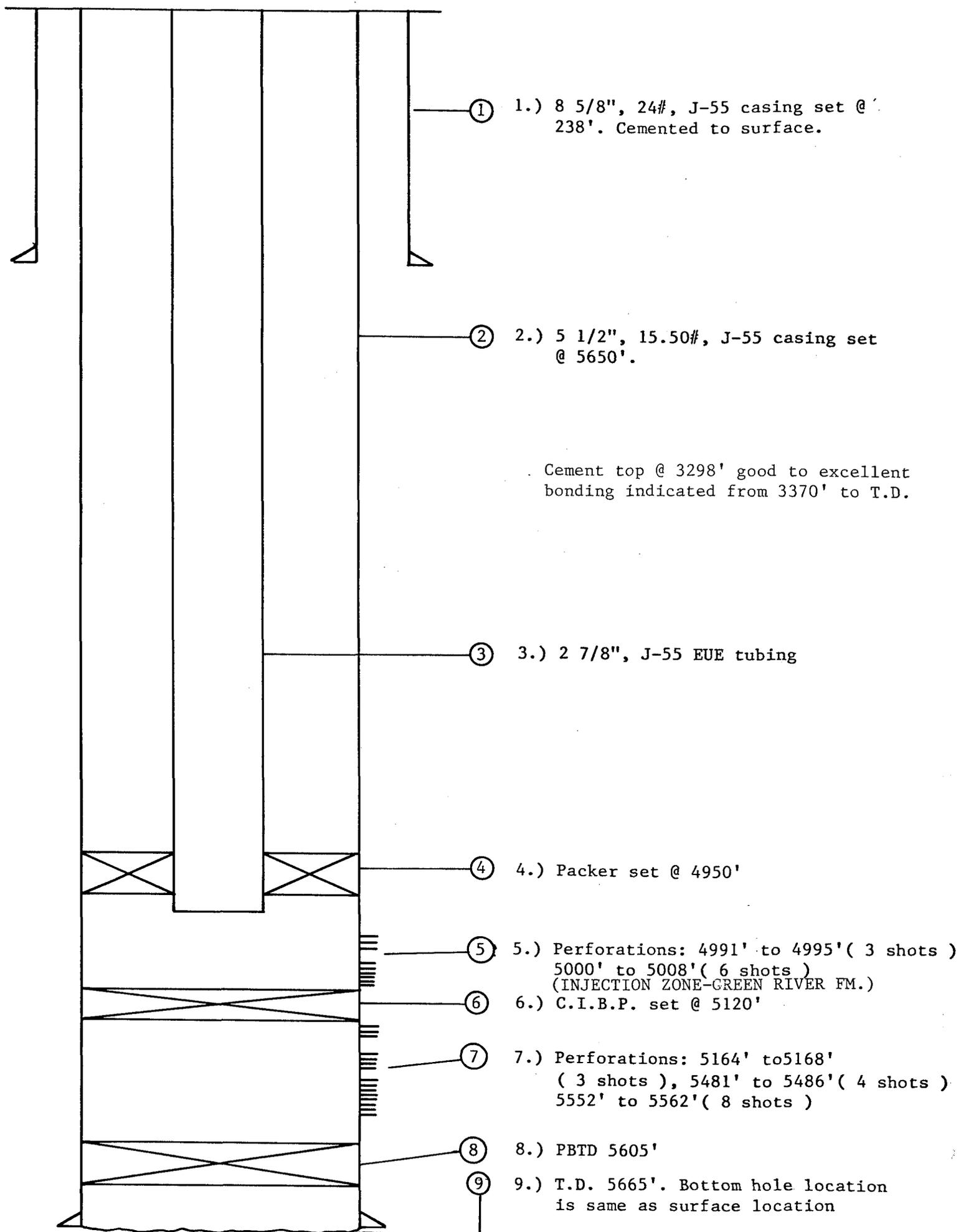
- GULF ENERGY 26-13 T.D. 6450'
- LOMAX 5-35 T.D. 6020'
- LOMAX 6-35 T.D. 5683'
- LOMAX 3-35 T.D. 5748'
- LOMAX 12-35 T.D. 5680'
- LOMAX 4-35 T.D. 5660'
- LOMAX 10-35 T.D. 5750'
- LOMAX 2-35 T.D. 6455'
- LOMAX 13-35 T.D. 6400'
- LOMAX 14-35 T.D. 5800'
- LOMAX 1-35 T.D. 5565'
- LOMAX 5-36 T.D. 5655'
- LOMAX 12-36 T.D. 5708'
- LOMAX 1-36 T.D. 6407'
- LOMAX 13-36 T.D. 5562'
- LOMAX 1-1 T.D. 5504'
- LOMAX 2-1 T.D. 5750'
- LOMAX 3-2 T.D. 5904'
- LOMAX 1-2 T.D. 5461'
- CAMPBELL 1 T.D. 5510'

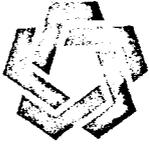
- PRODUCING WELL
- ⦿ PROPOSED INJECTION WELL
- ◇ DRY HOLE

MONUMENT BUTTE DUCHESNE CO., UTAH SURFACE RIGHTS EXHIBIT C1

EXHIBIT E

MONUMENT BUTTE STATE #5-36
PROPOSED WATER INJECTION WELL
SEC. 36, T8S, R16E
DUCHESNE COUNTY, UTAH





STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 24, 1985

Newspaper Agency
Legal Advertizing
Mezzanine Floor
143 SOUTH MAIN
Salt Lake City, Utah 84114

Gentlemen:

RE: Cause No. UIC-066

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 2nd day of October. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Very truly yours,
DIVISION OF OIL, GAS AND MINING

MARJORIE L. LARSON
Administrative Assistant

mfp
0045A

UIC-066

Publication was sent to the following:

Newspaper Agency

Lomax Exploration

Elmer Moon and Son

Utah State Department of Health

U.S. Environmental Protection Agency

Bureau of Land Management
Vernal, Utah

Uintah Basin Standard


September 24, 1985

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Somax Well No. MB 5-361-6
 County: Duchene T 85 R 16E Sec. 36 API# 43-013-30624
 New Well Conversion Disposal Well Enhanced Recovery Well

	YES	NO
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Adequate Geologic Information

Fluid Source artesian spring

Analysis of Injection Fluid Yes No TDS 1306

Analysis of Water in Formation to be injected into Yes No TDS 19602

Known USDW in area None Depth

Number of wells in area of review 3 Prod. 2 P&A

Water Inj. 1

Aquifer Exemption Yes NA

Mechanical Integrity Test Yes No

Date * Type

Comments: * upon completion of well as a water injection well

Reviewed by: [Signature]



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 17, 1985

Lomax Exploration Company
333 North Belt East, Suite 880
Houston, Texas 77060

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-066

Administrative approval is hereby granted to convert the following listed wells to enhanced recovery water injection wells:

State # 5-36
Township 8 South, Range 16 East, Section 36
Duchesne County, Utah

State # 12-36
Township 8 South, Range 16 East, Section 36
Duchesne County, Utah

This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

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

Best regards,

A handwritten signature in cursive script that reads "Dianne R. Nielson".

Dianne R. Nielson
Director

mfp
7627U

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

---oo0oo---

IN THE MATTER OF THE APPLICATION : CAUSE NO. UIC-066
OF LOMAX EXPLORATION COMPANY, :
FOR ADMINISTRATIVE APPROVAL TO :
INJECT WATER INTO CERTAIN WELLS :
LOCATED IN THE MONUMENT BUTTE :
FIELD, DUCHESNE COUNTY, UTAH :

---oo0oo---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED
MATTER.

Notice is hereby given that Lomax Exploration Company, 333 North
Belt East, Suite 880, Houston, Texas, 77060, has requested
administrative approval from the Division to convert the wells
mentioned below, to enhanced recovery water injection wells as follows:

Well # 5-36

Township 8 South, Range 16 East, Section 36, SW/NW
Injection Interval: Green River Formation 4991' to 5008'

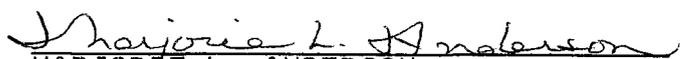
Well # 12-36

Township 8 South, Range 16 East, Section 36, NW/SW
Injection Interval: Green River Formation 4989' to 5006'

Approval of this application will be granted unless objections are
filed with the Division of Oil, Gas and Mining within fifteen days
after publication of this Notice. Objections, if any, should be
mailed to the Division of Oil, Gas and Mining, Attention: UIC Program
Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake
City, Utah 84180-1203.

DATED this 23rd day of September, 1985.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING


MARJORIE L. ANDERSON
Administrative Assistant

Affidavit of Publication

ADM-35B

STATE OF UTAH,
County of Salt Lake

SS.

CHERYL GIERLOFF

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH CAUSE NO. UIC-066

IN THE MATTER OF THE APPLICATION OF LOMAX EXPLORATION COMPANY, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO CERTAIN WELLS LOCATED IN THE MONUMENT BUTTE FIELD, DUCHESNE COUNTY, UTAH

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Lomax Exploration Company, 333 North Belt East, Suite 880, Houston, Texas, 77060, has requested administrative approval from the Division to convert the wells mentioned below, to enhanced recovery water injection wells as follows:

Well #5-36
Township 8 South, Range 16 East, Section 36, SW/NW. Injection Interval: Green River Formation 4991' to 5008'

Well #12-36
Township 8 South, Range 16 East, Section 36, NW/SW. Injection Interval: Green River Formation 4989' to 5006'

Approval of this application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

DATED this 23rd day of September, 1985.

STATE OF UTAH
DIV. OF OIL, GAS AND MINING
Marjorie L. Anderson
Administrative Assistant

Q-57

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

That the legal notice of which a copy is attached hereto

BEFORE THE DIVN OF OIL, GAS AND MINING DEPT
OF NATURAL RESOURCES STATE OF UTAH CAUSE
NO UIC066

was published in said newspaper on
OCTOBER 1, 1985

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this 16TH day of
..... OCTOBER A.D. 19.85.....

B. L. Quinn
Notary Public

My Commission Expires
..... MARCH 01, 1988

RECEIVED
OCT 23 1985
DIVISION OF OIL
& GAS & MINING



BLM 1705500E
 Vernal, Utah 89-1362
 Elmer Moon

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE 1-5 & RULE 1-4)

IN THE MATTER OF THE APPLICATION OF
LOMAX EXPLORATION COMPANY
 ADDRESS 333 North Belt East, Suite 880
Houston, Texas ZIP 77060
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE 5-36 MBS WELL
 SEC. 36 TWP. 8S RANGE 16E
Duchesne COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE 1-4)	<input type="checkbox"/>

Unit agreement - Cause #213-1

Lease Name Monument Butte State	Well No. <u>5-36</u>	Field Monument Butte	County Duchesne
Location of Enhanced Recovery Injection or Disposal Well <u>1818' FNL & 723' FWL</u> Sec. <u>36</u> Twp. <u>8S</u> Rge. <u>16E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>When converted</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>None</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil & Gas
Location of Injection Source(s) <u>SE/4 Sec. 15, T4S, R2W</u>	Geologic Name(s) and Depth of Source(s) <u>Surface - Artesian Spring</u>		
Geologic Name of Injection Zone <u>Green River</u>	Depth of Injection Interval <u>4991</u> to <u>5008</u>		
a. Top of the Perforated Interval: <u>4991</u>	b. Base of Fresh Water: <u>0</u>	c. Intervening Thickness (a minus b) <u>4991</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? ** YES ** <input checked="" type="checkbox"/>			
Lithology of Intervening Zones <u>Sandstone, Siltstone, Shales, Limestone, Dolomite</u>			
Injection Rates and Pressures Maximum <u>1,000</u> B/D <u>1,750</u> PSI (surface)			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>See attached Exhibit D</u>			

Name and Title of Representative of Company

Date: _____, 19____

EXHIBIT A

(OVER)

LOMAX EXPLORATION COMPANY

**Application for Approval of Class II
Injection Wells**

Monument Butte State #5-36
Monument Butte State #12-36

RULE 1-5 APPLICATION FOR APPROVAL OF CLASS II INJECTION WELLS

- a) Each application for the approval of a newly drilled or newly converted Class II Injection Well shall be filed on Form DOGM-UIC-1. The original and six (6) copies of the application and three complete sets of attachments shall be furnished to the Board.

Answer:

Form DOGM-UIC-1 is attached as Exhibit A & Exhibit B.

- b) The application for the approval of Class II Injection Well(s) shall be accompanied by:

- (1) A plat showing the location and total depth of the following wells: The Class II Injection Well, each water well(s), each abandoned, producing or drilling well, and dry hole, within one-half mile of the class II injection well. The plat must identify the surface owner(s) of the land within one-half mile of the Class II Injection Well, and each operator of a producing leasehold within one-half mile of each Class II Injection Well. Only wells of available public record are required to be included on the plat.

Answer:

See Exhibits C1, C2 & D. There is no known source of potable water within one-half mile of either well.

- (2) A copy of the notice of completion Form DOGM-UIC-2, and if required by the Board and/or Director:
- (i) for a surface casing intended to protect underground sources of drinking water: resistivity, spontaneous potential, and caliper logs; and a cement bond, temperature, or density log after the casing is set and cemented.

- (ii) For intermediate and long strings of casing intended to facilitate injection: resistivity, spontaneous potential, porosity, and gamma ray logs before the casing is installed; fracture finder logs, and a cement bond, temperature or density log after the casing is set and cemented.

Answer:

Previously submitted Completion Reports.

Three copies of the 1) Compensated Neutron-Density, 2) Dual Laterlog, 3) Gamma Ray, and 4) Cement bond log for each well are attached.

- (3) A schematic diagram of the Class II well showing:

- i the total depth or plug-back depth of the well;
- ii the depth of the injection or disposal interval;
- iii the geological name of the injection or disposal zone;
- iv the depth of the tops and bottoms of the casing and cement;
- v the size of the casing and tubing, and the depth of the packer;
- vi an assessment of the presently existing cement bond between the casing and formation;
- vii the location of bottom hole.

Answer:

Shown on Exhibits E & F.

- (4) Information showing that injection into the proposed zone will not initiate fractures through the confining strata which could enable the injection fluid or formation fluid to enter a USDW.

- i The Board may approve injection provided a finding is made from data, the applicant is required to furnish, and affidavits supporting the validity of such information.

Answer:

Frac gradients for the two wells are as follows:

MBS #5-36	0.79
MBS #13-36	0.80

An affidavit indicating these gradients is attached as Exhibit G. These gradients were obtained from frac jobs previously conducted by Haliburton.

	<u>5-36</u>	<u>12-36</u>
Frac Gradient	.79	.80
Frac Pressure (bottom)	3943	3991
Frac Pressure (surface)	1782	1831

Maximum surface pressure requested is 1800 psig for the MBS #12-36 and 1750 psig for the MBS #5-36. High pressure shut down devices and relief valves will be operated at or below these levels to insure fracture will not be exceeded.

- ii The applicant is required to provide data including the maximum injection rate, maximum surface injection pressure, injection fluid and the lithology and rock properties of the injection zone and confining strata. The applicant's data must demonstrate that the proposed maximum surface injection pressure combined with the pressure of the well's hydrostatic head above the injection zone results in a pressure at the injection zone which is less than that pressure which could initiate fractures in the confining strata and enable the injection fluid or the formation fluid to enter a USDW.

Answer:

Maximum Injection Rate 1000 BPD
 Maximum Injection Pressure 1750 psig (#5-36)
 Maximum Injection Pressure 1800 psig (#12-36)
 Injection Fluid: Surface water (see attached Exhibit H for fluid properties)

The injection zone is composed of porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is intergranular.

The confining stratum directly above and below the injection zone is composed of tight, moderately calcareous sandy lacustrine shales. All of the confining strata is impermeable and it will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

(5) Proposed operating data:

- i design injection rates and pressures and a procedure for controlling injection rates and pressures such as a relief valve, regulator, or other pressure control device.

Answer:

The water shall be injected via triplex pumps powered by natural gas engines. The injection rate shall be controlled by the sheaving on the pump and engine as well as flow control valves and RPM adjustments of the engine. High pressure and low pressure gauges shall be wired into the engine's ignition system in order to shut down the injection operations should the system develop a problem. A relief valve shall also be included in the discharge line which would relieve the injection water back into the storage facilities.

- ii geologic name, depth, and location of injection fluid source;

Answer:

The source of the injected water will initially be an artesian spring located in the SE/4 Sec.15, T4S, R2W. When an appreciable amount of produced water is available it shall also be reinjected.

- iii qualitative and quantitative analysis of representative sample of water to be injected;

Answer:

Shown on Exhibit H.

- iv appropriate geological data on the injection zone and confining zones including the lithologic description, geologic name, thickness, depth, and lateral extent;

Answer:

The injection zone is the Douglas Creek member of the Green River Formation. The Douglas Creek is composed of porous and permeable lenticular

calcareous sandstones and low porosity carbonates and calcareous shales. At the #12-36 Monument Butte location, the injection zone is 12' thick with the top at 4989'. At the #5-36 Monument Butte location, the injection zone is 13' thick with the top at 4992'. The porous and permeable lenticular sandstones vary in thickness from 0' to 36' and are confined to the Monument Butte Field by low porosity calcareous shales and carbonates. Outside the field, the sandstones are composed of tight, very fine, silty, calcareous sandstones less than 3' thick.

The confining stratum directly above and below the injection zone is the Douglas Creek member of the Green River Formation, with its top at 4956' in the #12-36 and 4964' in the #5-36. The strata confining the injection zone is composed of tight, moderately calcareous sandy lacustrine shales. All of the confining strata is impermeable and it will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- v the geologic name, lateral extent, and depth to the top and bottom of all underground sources of drinking water which may be affected by the injection;

Answer:

There are no known sources of drinking water within one-half mile of either of the proposed injection wells.

- vi qualitative analysis of injection formation water on basis for exemption under Rule 1-5(C).

Answer:

A qualitative analysis of the Green River formation waters is shown in Exhibit I. Presently this formation does not serve as a source of drinking water. It is not anticipated to serve as a source of drinking water in the future due to the commercially producible hydrocarbons contained within the reservoir.

- (6) Contingency plan to cope with all shut-ins or well failures so as to prevent migration of polluting fluids into any underground source of drinking water.

Answer:

The injection system will be equipped with high and low pressure shut-down devices which will automatically shut-in injection waters if a system blockage or leakage occurs. One way check valves will also insure proper flow management. Relief valves will also be utilized for high pressure relief.

- (7) The results of any formation testing programs.

Answer:

Injectivity tests will be conducted as the wells are converted. At the present time both wells are being produced.

- (8) A description of the mechanical integrity test, the actual injection procedure and notification to the Division of the date and time of test to provide the Division the opportunity to monitor the test.

Answer:

The casing outside the tubing shall be tested to a pressure greater than the maximum injection pressure (1800 psig). The division will be notified of the date and time of the test.

- (9) For new wells, the status of corrective action on defective wells in the area of review.

Answer:

This does not apply to our application.

- (10) Any other additional information which the Board shall determine is necessary in order to adequately review the application.

Answer:

Lomax Exploration will await review of this application and additional information will be submitted if required.

EXHIBIT D
Page 1

Tract	Description of Lands	Minerals Ownership	Minerals Leased By	Federal or State # & Expir. Date	Surface Grazing Rights Leased by
1	T8S, R16E, Sec. 26 SW/4, NE SE/4, NW SE/4	USA	Harper Oil Seattle First Nat'l Bank	U34346 Held by Production	Elmer Moon
2	T8S, R16E, Sec. 25, S/2 Sec. 26 SE SE/4, SW SE/4	USA	Antelope Production	U44189 Held by Production	Elmer Moon
3	T8S, R16E, Sec. 25, S/2, Sec. 26, SE SE/4, SW SE/4	USA	Lee Martin James Fischgrund WHJ Exploration Co. Estate W. S. Dumas, Jr. Thomas Battle Anton Meduna Arden Anderson Edwards & Davis Energy Robison Energy Jerry Robison Gary Womack A. W. Robison Walker Energy Lomax Oil & Gas Co. Lomax Exploation Co.	U16535 Held By Production	Elmer Moon

EXHIBIT D
Page 2

Tract	Description of Lands	Minerals Ownership	Minerals Leased By	Federal or State # & Expir. Date	Surface Grazing Rights Leased by
4	T8S, R16E Sec. 36 ALL	State of Utah	Arden Anderson Anton Meduna Thomas Battle Merit Exploration Co. W. S. Dumas, Jr. Walker Energy Lomax Oil & Gas Co. Lomax Exploration Co.	ML 22061 Held by Production	Elmer Moon
5	T9S, R16E Sec. 2 ALL	State of Utah	Arden Anderson Anton Meduna Thomas Battle Merit Exploration Co. W. S. Dumas, Jr. Walker Energy Lomax Oil & Gas Co. Lomax Exploration Co.	ML 21839 Held by Production	Elmer Moon
6	T9S, R16E Sec. 1, N/2	USA	Raymond Chorney N.G.C. Production Co. Merit Exploration Co Thomas Battle Arden Anderson Anton Meduna Lomax Oil & Gas Co. Lomax Exploration Co.	U40652 Held by Production	Elmer Moon



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 25, 1986

Lomax Exploration Company
50 West Broadway Suite 1200
Salt Lake City, Utah 84101

Gentlemen:

RE: Status of Various Permitted Injection Wells

According to our records, we have not received a notice advising us as to the injection status of the wells listed below.

State #5-36, Sec. 36, T8S, R16E, Duchesne County, Utah
State #12-36, Sec.36, T8S, R16E, Duchesne County, Utah

In order to update our records we would appreciate information indicating the status of these wells.

Thank you in advance for your cooperation. If you have any questions please don't hesitate to call or write our office.

Sincerely,

A handwritten signature in cursive script that reads "Marlayne Poulsen".

Marlayne Poulsen
UIC Secretary

mfp
0054U-1

Lomax



RECEIVED
APR 10 1986

DIVISION OF
OIL, GAS & MINING

April 8, 1986

State of Utah
Natural Resources Oil, Gas & Mining
355 West North Temple
3 Triad Center, Ste. 350
Salt Lake City, UT 84180-1203

Attn: Marlayne Poulsen

RE: Permitted Injection Wells

Dear Ms. Poulsen:

In response to your letter dated March 25, 1986, please be advised that the injection status of the following wells has been temporarily suspended:

State #5-36, Sec. 36, T8S, R16E, Duchesne County, Utah
State #12-36, Sec. 36, T8S, R16E, Duchesne County, Utah

Due to the unstable crude market conditions, the proposed injection program is not economical at this time.

As indicated in our Monthly Oil and Gas Production Report, the aforementioned wells are currently producing.

If you have any questions regarding this matter, please contact me.

Very truly yours,

John D. Steuble
Production Manager

JDS/tkb

3180
U-820

September 29, 1987

Lomax Exploration Company
50 West Broadway
Suite 1200
Salt Lake City, Utah 84101

Attn: John D. Steuble

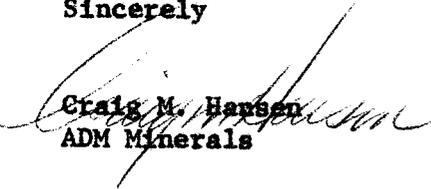
Re: Conversion to Water
Injection
Monument Butte State 5-36
Monument Butte State 12-36
Both in Sec 36, T8S, R16E.
SLB&M
Duchesne County, Utah

Dear Sir:

In so far as this office is concerned, conversion of the above two wells is hereby accepted for record purposes only. This acceptance is contingent upon final approval of the Monument Butte Green River 'D' Secondary Recovery Unit.

If you have any questions in this matter, please contact Al McKee at this office.

Sincerely


Craig M. Hansen
ADM Minerals

cc: State of Utah, DOGM

bcc: Well
Unit
RA. 3180
Chron

AMcKee:ls

OCT. 5 1987

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

SUBMITTED IN TRIPLICATE*
(See instructions on reverse side)

sent 10/7/87
Copied

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. U-22061	
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR LOMAX EXPLORATION COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 50 West Broadway, Ste. #1200, Salt Lake City, UT 84101		8. FARM OR LEASE NAME State	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1848' FNL & 723' FWL, SW/NW Section 36, T8S, R16E		9. WELL NO. #5-36	
14. PERMIT NO. 43-013-30624		10. FIELD AND POOL, OR WILDCAT Monument Butte	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5469' GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36, T8S, R16E	
		12. COUNTY OR PARISH Duchesne	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 type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Convert to Water Injection</u> <input checked="" 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.)*

Set CIBP @ 5,114' KB
 Test CIBP to 1800 psig
 Set packer @ 4,950' KB
 Test tubing casing annulus to 1000 psig

*** APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**
 DATE: 10/17/87
 BY: [Signature]

RECEIVED
 OCT 6 1987

* Refer to approval letter dated 10/17/85.

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

SIGNED [Signature] TITLE Production Manager DATE October 5, 1987

(This space for Federal or State office use)

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

Commencement

MONTHLY INJECTION REPORT

For the month of SEPT, 19 87

Operator: LOMAX EXPLORATION Telephone: 801/322-5009

Address: 50 W. BROADWAY STE 1200

City: SALT LAKE State: UTAH Zip: 84101

Well no.: MONUMENT STATE #5-36 Field or Unit name: MONUMENT BUTTE

Sec.: 36 Twp.: 8S Rng.: 16E County: DOUGHERTY Lease no.: ML-22061

Date	Volume Disposed	Hours In Service	Maximum Pressure	Average Oper. Press.	Tbg/Csg Annulus Press.
1.	0	0			
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.	433.00	19.0	1100	1100	0
28.	360.00	22.0	1025	1025	0
29.	340.26	23.5	1025	1025	0
30.	NA	NA			
31.					

RECEIVED
OCT 19 1987

DIVISION OF
OIL, GAS & MINING

Total volume injected for month: 1133.26
All time cumulative volume injected: 1133.26

I hereby certify that the foregoing is true and correct to the best of my knowledge:

Signed: J. J. Jandana Title: PRODUCTION TECH Date: 10-8-87

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

November 29, 1993



State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Dan Jarvis

RECEIVED

NOV 30 1993

DIVISION OF
OIL, GAS & MINING

RE: Casing Integrity Test
Monument State #5-36 43-013-20624
SW/NW Section 36, T8S, R16E
Monument Butte (Green River "D") Unit
Duchesne County, Utah

Dear Dan,

On 11/18/93, Lomax replaced 10 bad joints of tbg. and 6 bad collars. Both ends of each collar were redoped with teflon base lubricant. The annulus fluid was displaced with behind PKR fluid and an Arrowset I PKR was set w/15,000# tension. A casing integrity test was conducted on 11/20/93. The casing was tested to 1000# and held for 80 minutes. Attached is a copy of the chart showing the results of that test. The well was placed back on injection.

If you have any questions or require additional information, please contact me at 801-722-5103.

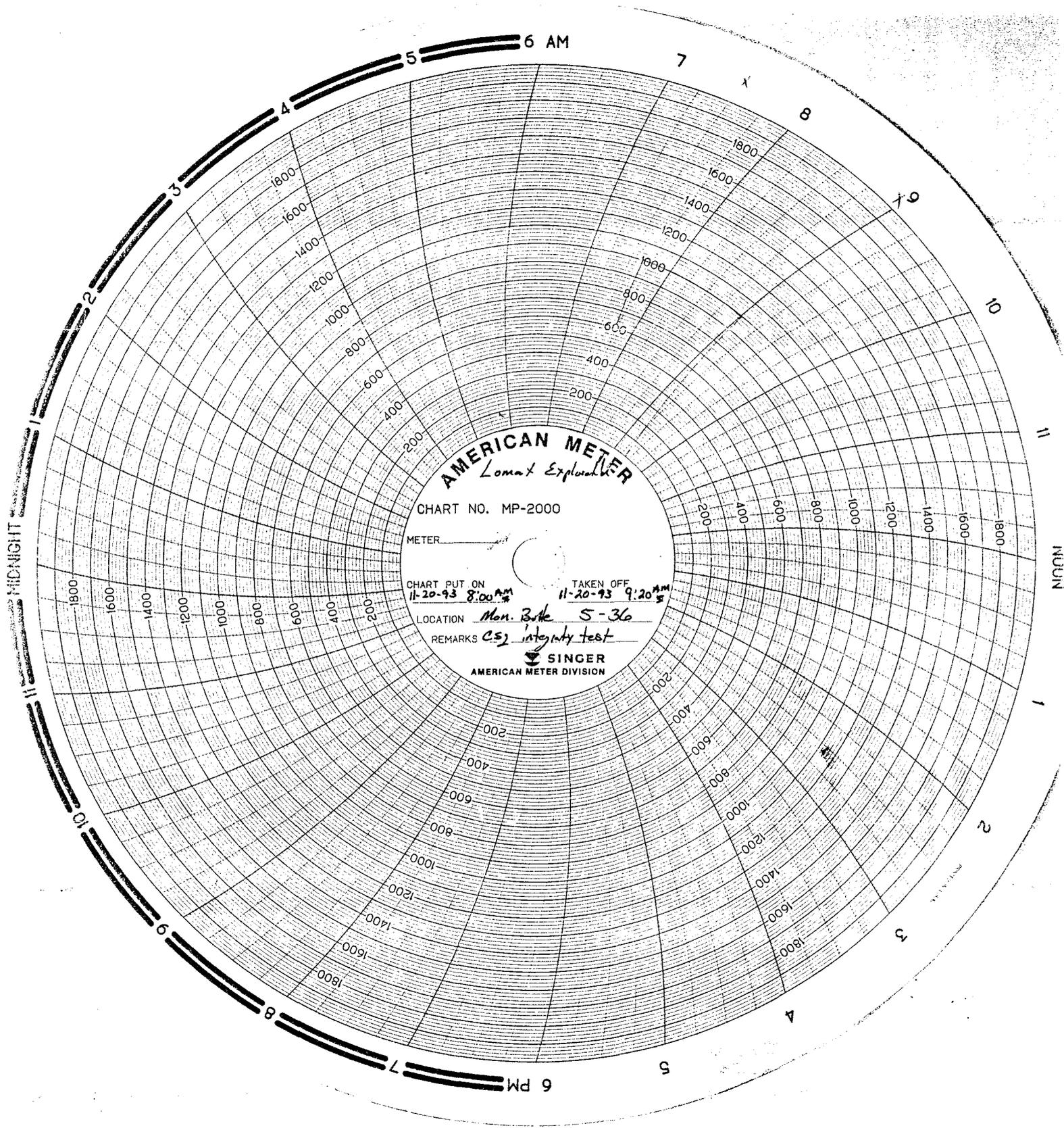
Sincerely,

A handwritten signature in cursive script that reads "Brad Mecham".

Brad Mecham
Regional Production Manager

/In
GOVT\STSTEP.LTR

Enclosure



Lomax Exploration Company

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources
Attention: Ms Becky Pritchett
355 W. North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

RE: **Corporate Name Change**

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to **Inland Production Company**. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

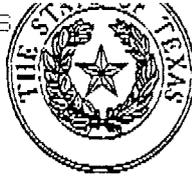
Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Chris A. Potter".

Chris A Potter, CPL
Manager of Land



The State of Texas

Secretary of State
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY
2200 ONE GALLERIA TWR, 13355 NOEL RD, LB48
DALLAS ,TX 75240-6657

RE:
INLAND PRODUCTION COMPANY
CHARTER NUMBER 00415304-00

IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

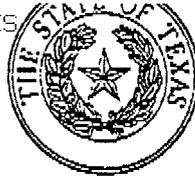
THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,




Antonio O. Garza, Jr., Secretary of State



The State of Texas

Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

LOMAX EXPLORATION COMPANY
CHARTER NUMBER 00415304

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS,
HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE
NAMED ENTITY HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO
CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE
OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS
CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995




Antonio O. Garza, Jr., Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
LOMAX EXPLORATION COMPANY

FILED
In the Office of the
Secretary of State of Texas

JUN 29 1995

Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

1. **Name.** The name of the corporation is LOMAX EXPLORATION COMPANY.
2. **Statement of Amendment.** The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."

3. **Shareholders.** The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.
4. **Adoption by Shareholders.** Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.
5. **Adoption by Board of Directors.** The Board of Directors adopted said amendment by a consent in writing signed by all Directors.
6. **Future Effective Date.** This amendment will become effective on July 1, 1995, at 12:01 a.m.

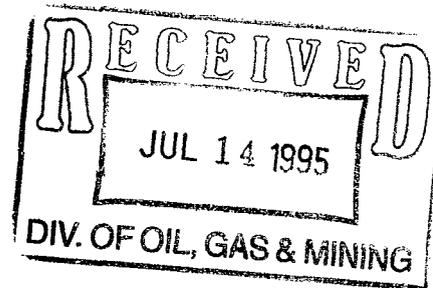
EXECUTED June 26, 1995.



Kyle R. Miller, President

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



Announcing
Our Name Change

From

Lomax Exploration Company

To

**Inland Production
Company**

** N 5160 assigned 7/26/95. Lee*

Field And Corporate Office Locations Remain The Same:

Corporate Office:

Inland Resources Inc.

475 Seventeenth Street, Suite 1500

Denver, CO 80202

Field Office:

W. Pole Line Road

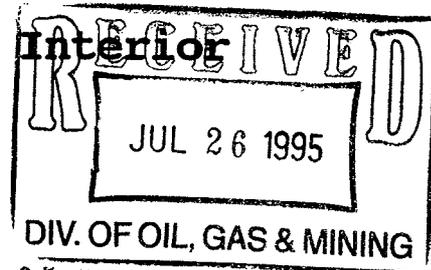
P.O. Box 1446

Roosevelt, Utah 84066

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



JUL 25 1995

IN REPLY REFER TO:
3100
SL-065914 et al
(UT-923)

NOTICE

Inland Production Company : Oil and Gas Leases
475 Seventeenth St., Ste. 1500 : SL-065914 et al
Denver, Colorado 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure
1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.
Hartford Plaza
Hartford, CT 06115

bc: Moab District Office
Vernal District Office
Montana State Office
Wyoming State Office
Eastern States Office
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180
Teresa Thompson (UT-922)
Dianne Wright (UT-923)

EXHIBIT

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U-16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

FAX COVER SHEET



RESOURCES INC.
475 17th Street, Suite 1500
Denver, CO 80202
303-292-0900, Fax #303-296-4070

DATE: August 8, 1995

TO: Lisha Cordova

COMPANY: State of Utah - Division of Oil, Gas and Mining

FAX NUMBER: 801 359 3940

FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

RE: Transfer of Authority to Inject
Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week.....

If there is anything missing or you need additional info, please let me know. I am located in our Denver office.....

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: (GIL) *[initials]*

1-NEG	7-PL
2-LWP	8-SJ
3-DTS	9-FILE
4-VLC	
5-RJF	
6-LWP	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

(MERGER)

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-29-95)

TO (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM (former operator)	<u>LOMAX EXPLORATION COMPANY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 1446</u>
	<u>ROOSEVELT UT 84066</u>		<u>ROOSEVELT UT 84066</u>
	<u>KEBBIE JONES</u>		<u>KEBBIE JONES</u>
	phone (<u>801</u>) <u>722-5103</u>		phone (<u>801</u>) <u>722-5103</u>
	account no. <u>N 5160</u>		account no. <u>N 0580</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30624</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 7/14/95)*
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ____ *(7-28-95)*
- Sec 4. (For **Indian and Federal Wells ONLY**) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(7-31-95)*
- LWP 6. Cardex file has been updated for each well listed above. *8-16-95*
- LWP 7. Well file labels have been updated for each well listed above. *8-22-95*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(7-31-95)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *Trust Lands Admin. / Riders or Repl. in Progress.*

- See 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
8/23/95 sent to Ed Bonner

FILMING

1. All attachments to this form have been microfilmed. Date: August 30 1995.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950726 BLM/SL Aprv. eff. 6-29-95.

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓LOMAX	4-35/43-013-30605	MONUMENT BUT	08S	16E	35	INJW U16535	N
✓LOMAX	43-013-30624	STATE 5-36	08S	16E	36	INJW ML22061	N
✓LOMAX	43-013-30592	STATE 1-36	08S	16E	36	INJW ML22061	N
✓LOMAX	43-013-30787	12-32	08S	17E	32	INJW ML22060	Y
✓LOMAX	43-013-30779	FED.15-28	08S	16E	28	INJW U26026A	N
✓LOMAX	43-013-31372	14A-28	08S	16E	28	INJW U68528A	N UTS L071572A
✓LOMAX	13-32/43-013-31403	GILSONITE ST	08S	17E	32	INJW ML22060	Y
✓LOMAX	43-013-30658	GILSONITE 7-32	08S	17E	32	INJW ML22060	Y
✓LOMAX	8-34/43-013-30843	MONUMENT BUT	08S	16E	34	INJW U16535	Y
✓LOMAX	43-013-30693	FEDERAL 3-33	08S	16E	33	INJW U34173	N
✓LOMAX	15-35/43-013-31264	MONUMENT FED	08S	16E	35	INJW U16535	N
✓LOMAX	43-013-30686	FEDERAL 5-35	08S	16E	35	INJW U16535	N
✓LOMAX	2-35/43-013-30606	MONUMENT BUT	08S	16E	35	INJW U16535	N
✓LOMAX	3-35/43-013-30608	MONUMENT BUT	08S	16E	35	INJW U16535	N
✓LOMAX	13-35/43-013-30745	MONUMENT BUT	08S	16E	35	INJW U16535	N

WELL NAME	API	ENTITY	LOCATION	LEASE
GILSONITE STATE 10-32	43-013-31485	99999	32-8S-17E	ML22061
GILSONITE STATE 8-32	43-013-31498	99999	32-8S-17E	ML22061
MONUMENT BUTTE STATE 16-2	43-013-31510	99999	2-9S-16E	ML21839
MONUMENT BUTTE STATE 8-2	43-013-31509	99999	2-9S-16E	ML21839
SUNDANCE STATE 5-32	43-047-32685	11781	32-8S-18E	ML22058
MONUMENT BUTTE STATE 14-36	43-013-31508	11774	36-8S-16E	ML22061
GILSONITE STATE 14I-32	43-013-31523	11788	32-8S-17E	ML21839
MONUMENT BUTTE STATE 16-36R	43-013-10159	99999	36-8S-16E	ML22061
STATE 5-36	43-013-30624	10835	36-8S-16E	ML22061
STATE 1-36	43-013-30592	10835	36-8S-16E	ML22061
12-32	43-013-30787	11486	32-8S-17E	ML22060
GILSONITE STATE 13-32	43-013-31403	99990	32-8S-17E	ML22060
GILSONITE STATE 7-32	43-013-30658	11486	32-8S-17E	ML22060
WELLS DRAW STATE 7-36	43-013-30934	09730	36-8S-15E	ML21835
STATE 1-2	43-013-30596	10835	2-9S-16E	ML21839
STATE 13-36	43-013-30623	10835	36-8S-16E	ML22061
STATE 3-2	43-013-30627	10835	2-9S-16E	ML21839
STATE 12-36	43-013-30746	10835	36-8S-16E	ML22061
STATE 1-32	43-013-30599	11486	32-8S-17E	ML22060
GILSONITE STATE 2-32	43-013-30604	11486	32-8S-17E	ML22060
STATE 11-32	43-013-30685	11486	32-8S-17E	ML22060
STATE 1A-32	43-013-30691	11486	32-8S-17E	ML22060
STATE 9-32	43-013-30713	11486	32-8S-17E	ML22060
STATE 5-32	43-013-30714	11486	32-8S-17E	ML22060
STATE 6-32	43-013-30748	11486	32-8S-17E	ML22060
STATE 4-32	43-013-30800	11486	32-8S-17E	ML22060
GILSONITE STATE 14-32	43-013-31480	11486	32-8S-17E	ML22061

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: _____
 Field or Unit name: MONUMENT BUTTE (GREEN RIVER"D") UNIT API no. _____
 Well location: QQ _____ section _____ township 8S & ^{9S} range 16E county Duchesne
 Effective Date of Transfer: June 29, 1995

CURRENT OPERATOR

Transfer approved by:

Name Chris A Potter Company Lomax Exploration Company
 Signature *Chris A Potter* Address 475 17th Street, Ste 1500
 Title Attorney-in-Fact Denver, Colorado 80202
 Date August 1, 1995 Phone (303) 292-0900
 Comments: _____

NEW OPERATOR

Transfer approved by:

Name Chris A Potter Company Inland Production Company
 Signature *Chris A Potter* Address 475 17th Street, Ste 1500
 Title Attorney-in-Fact Denver, Colorado 80202
 Date August 1, 1995 Phone (303) 292-0900
 Comments: _____

(State use only)
 Transfer approved by *[Signature]* Title *Business Manager*
 Approval Date 8-7-95



43-013-30624

April 24, 1998

Mr. Edwin Forsman
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

RE: Mechanical Integrity Test
State #5-36
Section 36-T8S-R16E
Duchesne County, Utah

Dear Mr. Forsman:

Attached please find a sundry notice advising that a mechanical integrity test was performed on the above referenced well. Also for your review is a copy of the chart.

Should you have any questions or require additional information, please contact me at (303) 382-4434.

Sincerely,

Debbie E. Knight
Permitting Specialist

cc: Dan Jarvis, DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

ML-22061

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

WIW

8. Well Name and No.

STATE 5-36

2. Name of Operator

INLAND PRODUCTION COMPANY

9. API Well No.

43-013-30624

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

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

1848 FNL 0723 FWL SW/NW Section 36, T08S R16E

11. County or Parish, State

DUCHESNE COUNTY, UTAH

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Casing Integrity Test

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

A mechanical integrity test was performed on the above referenced well on 3-11-98. Pressured up casing to 1000 psi. Contacted Dan Jarvis with the State of Utah, and verbal approval was given to conduct casing test without witness. A 60 minute test was conducted on 3-12-98 and charted, then casing bled off.

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

Signed

Debbie Knight

Title

Permitting Specialist

Date

4/24/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: UTAH DOGM

6 PM

9

2250

2000

1750

1500

1250

1000

750

500

250

1250

1000

750

500

250

1250

1000

750

500

250

250

500

750

1000

1250

1500

1750

2000

2250

6 AM

7

8

9

10

11

NOON

1

2

3

4

5

PRINTED IN U.S.A.

GRAPHIC CONTROLS CORPORATION
 BUFFALO, NEW YORK

IMV

CHART NO. MC MP-2500

TAKEN OFF *A* M 9:55

CHART PUT ON *A* M 9:25

LOCATION *M.I.T.*

REMARKS *3-12-98*

roy

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

ML-22061

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

STATE 5-36

9. API Well No.

43-013-30624

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well
 Gas Well
 Other
 WIW

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

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

1848 FNL 0723 FWL SW/NW Section 36, T08S R16E

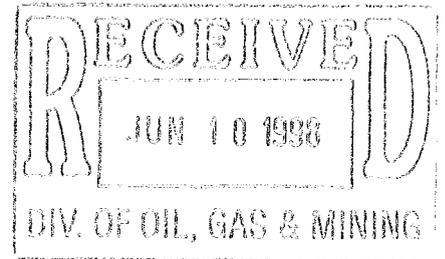
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

A mechanical integrity test was performed on the above referenced well on 5-15-98. The annulus was tested to 1000 psi for 15 minutes. Dan Jarvis was contacted, and Dave Hacford was present to witness. Attached is a copy of the "Daily Report".



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

Signed

Lubie Knight

Title

Manager, Regulatory Compliance

Date

6/8/98

(This space for Federal or State office use)

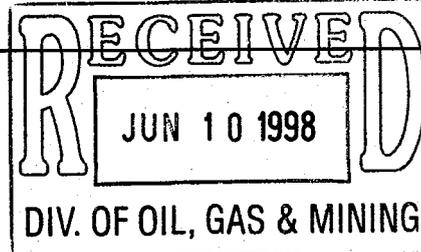
Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM



June 8, 1998

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas & Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Mechanical Integrity Test
State 5-36
Section 36-T8S-R16E
Duchesne County, Utah

Dear Mr. Jarvis:

Please find attached, Form 3160-5, Sundry Notice and Report on Wells, for work performed on the above referenced well. Should you have any questions, please contact me at (303) 382-4434.

Sincerely,

Debbie E. Knight
Manager, Regulatory Compliance

cc: Mr. Edwin Forsman, BLM

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

1. 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.) OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection		5. LEASE DESIGNATION AND SERIAL NO. ML-22061 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A 7. UNIT AGREEMENT NAME MONUMENT BUTTE UNIT
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME STATE 5-36
3. ADDRESS OF OPERATOR Route 3, Box 3630, Myton Utah 84052 (435-646-3721)		9. WELL NO. State 5-36
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW 1848 FNL 0723 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Section 36, T08S R16E
14. API NUMBER 43-013-30624	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5469 GR	12. COUNTY OR PARISH DUCHESNE
		13. STATE UT

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"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <u>STEP RATE TEST</u> <input checked="" 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.)*

On April 22, 1999 Inland Production Company conducted a Step-Rate Test (SRT) on the Monument Butte State 5-36 injection well in the Monument Butte Unit. Due to the results of the attached SRT Inland is requesting approval of Maximum Allowable Injection pressure on the 5-36 injection well to 1835 psi.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 4/27/99
By: [Signature]

18 I hereby certify that the foregoing is true and correct

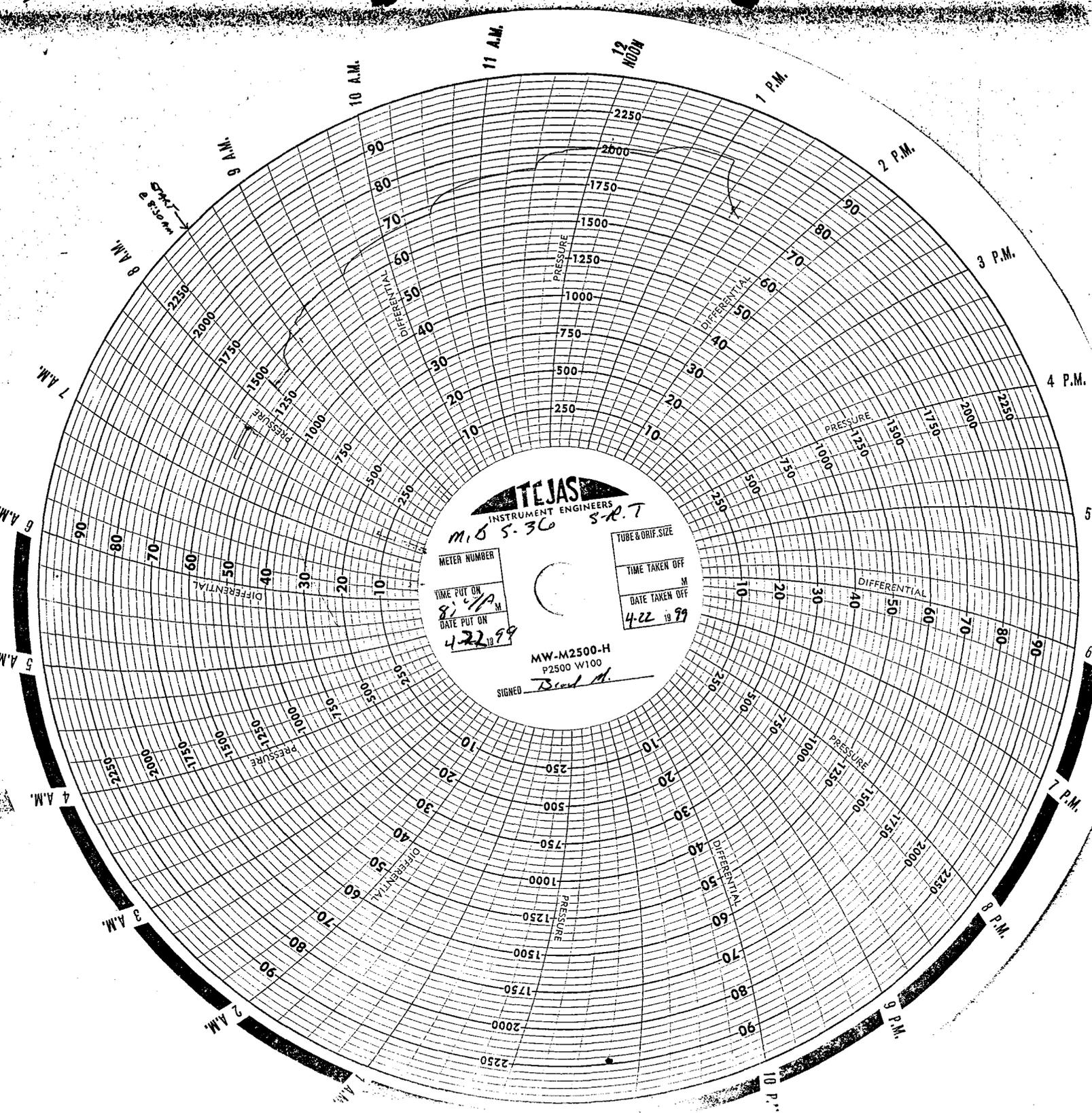
SIGNED Brad Mechem TITLE Operations Manager DATE 4/23/99
Brad Mechem

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side



TEJAS
INSTRUMENT ENGINEERS

M.I.S. 5-30 S-R.T

METER NUMBER	TUBE & ORIF. SIZE
TIME PUT ON	TIME TAKEN OFF
DATE PUT ON	DATE TAKEN OFF

MW-M2500-H
P2500 W100

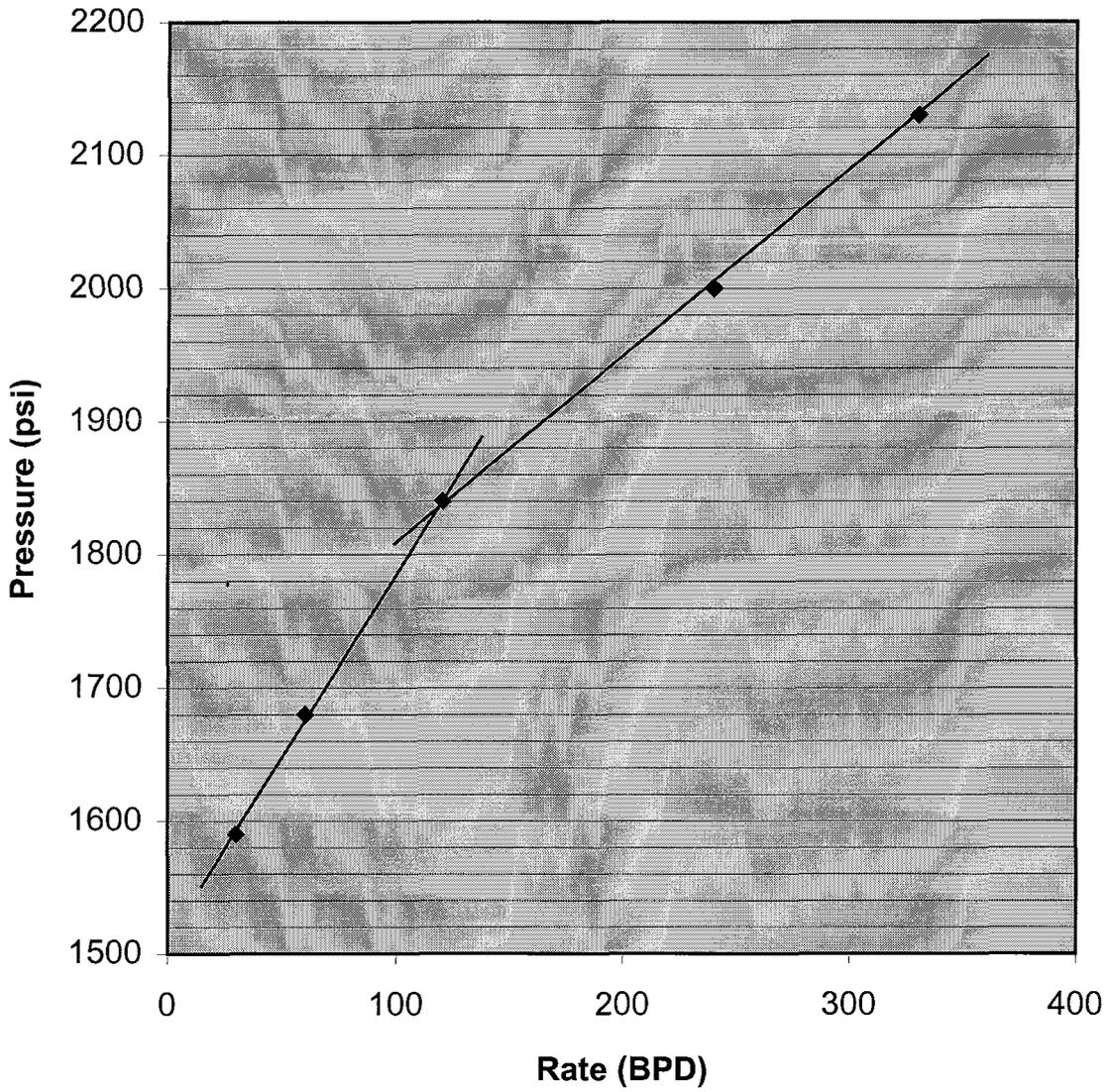
SIGNED *Brend M.*

R
E
C
E
I
V
E
D

APR 26 1999

DIV. OF OIL, GAS & MINING

**Monument Butte 5-36
(Monument Butte Unit)
Step Rate Test
April 22, 1999**



ISIP: 2050 psi
Fracture pressure: 1835 psi

Step	Rate(bpd)	Pressure(psi)
1	30	1590
2	60	1680
3	120	1840
4	240	2000
5	330	2130

R E C E I V E D
APR 26 1999
DIV. OF OIL, GAS & MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>MBS #5-36-8-16</u>	API Number: <u>43-013-30624</u>
Qtr/Qtr: <u>SW/NW</u> Section: <u>36</u>	Township: <u>8S</u> Range: <u>16E</u>
Company Name: <u>Inland Production Company</u>	
Lease: State <u>ML22061</u> Fee _____	Federal _____ Indian _____
Inspector: <u>Dennis Ingram</u>	Date: <u>March 27, 2003</u>

Initial Conditions:

Tubing - Rate: 17.85 BPD Pressure: 1750 psi
 Casing/Tubing Annulus - Pressure: 1250 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1250</u>	<u>1750</u>
5	<u>1250</u>	<u>1750</u>
10	<u>1250</u>	<u>1750</u>
15	<u>1250</u>	<u>1750</u>
20	<u>1250</u>	<u>1750</u>
25	<u>1250</u>	<u>1750</u>
30	<u>1250</u>	<u>1750</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1750 psi
 Casing/Tubing Annulus Pressure: 1250 psi

COMMENTS: Five year rule. Injecting 1760 PSI w/ 17.85 BPD
Tested @ 9:00 AM

Bob Henne
 Operator Representative

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
AMMENDED STATEMENT OF BASIS**

Applicant: Inland Production Company

<u>Well</u>	<u>API Number</u>	<u>Location</u>	<u>Unit</u>
Mon. Butte Fed. 3-25	43-013-31605	25-8S-16E	Mon. Butte NE
Mon. Butte Fed. 13-25	43-013-31513	25-8S-16E	Mon. Butte NE
State 14-32	43-013-31039	32-8S-16E	Wells Draw
Federal 44-33B	43-013-31240	33-8S-16E	Wells Draw
Mon. Butte 5-34	43-013-31499	34-8S-16E	Travis
Mon. Federal 9-34	43-013-31407	34-8S-16E	Monument Butte
Federal 23-34B	43-013-31241	34-8S-16E	Wells Draw
Mon. Federal 15-35	43-013-31264	35-8S-16E	Monument Butte
Mon. Federal 1A-35	43-013-31514	35-8S-16E	Monument Butte
MB 3-35-8-16	43-013-30608	35-8S-16E	Monument Butte
Federal 5-35	43-013-30686	35-8S-16E	Monument Butte
MB 13-35-8-16	43-013-30745	35-8S-16E	Monument Butte
MB 1-36-8-16	43-013-30592	36-8S-16E	Monument Butte
MB 13-36-8-16	43-013-30623	36-8S-16E	Monument Butte
State 5-36	43-013-30624	36-8S-16E	Monument Butte
Mon. Federal 12-25	43-047-32526	25-8S-17E	Humpback
Gilsonite St. 13-32	43-013-31403	32-8S-17E	Gilsonite
Odekirk 7-36-8-17	43-047-33078	36-8S-17E	Odekirk Spring
Mon. Federal 42-1J	43-013-31404	01-9S-16E	Jonah
Federal 41-5G	43-013-31205	05-9S-16E	Wells Draw
Castle Peak Fed. 43-5	43-013-30858	05-9S-16E	Wells Draw
Allen Fed. 1-5A	43-013-15780	05-9S-17E	Jonah
Mon. Fed. 24-6	43-013-31363	06-9S-17E	Jonah
Allen Fed. 1-6	43-013-15779	06-9S-17E	Jonah
Mon. Fed. 33-8	43-013-31427	08-9S-17E	Beluga

The wells listed above are all currently permitted Class II injection wells in the Monument Butte Secondary Recovery area. The wells are located in various secondary recovery units as shown above. Inland has requested approval to open additional perforations in these injection wells. Some of the requested perforations are above existing perforations, some are in the existing perforated interval and some are below the existing perforations. All requested perforations are within the Green River Formation which is the unitized interval for all of the Monument Butte area secondary recovery units. Cement Bond Logs were checked on all wells requesting additional perforations above the original permitted perforations. All wells have adequate

cement above the requested intervals. These requests by Inland are being treated as minor permit modifications and approval is recommended.

Reviewer(s): Brad Hill

Date 03/20/2003

STATE OF UTAH
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

INJECTION WELL - PRESSURE TEST

Test Date: <u>5/15/98</u>	Well Owner/Operator: <u>INLAND PROD. CO.</u>	
Disposal Well: _____	Enhanced Recovery Well: <u>x</u>	Other: _____
API No.: <u>43-013-30624</u>	Well Name/Number: <u>Monument State 5-36</u>	
Section: <u>36</u>	Township: <u>8S</u>	Range: <u>16E</u>

Initial Conditions:

Tubing - Rate: 0 Pressure: 1850 psi

Casing/Tubing Annulus - Pressure: 0 psi

Conditions During Test:

<u>Time (Minutes)</u>	<u>Annulus Pressure</u>	<u>Tubing Pressure</u>
0	<u>1000</u>	<u>1850</u>
5	<u>1000</u>	<u>1850</u>
10	<u>1000</u>	<u>1850</u>
15	<u>1000</u>	<u>1850</u>
20	_____	_____
25	_____	_____
30	_____	_____

Results: Pass/Fail (PASS)

Conditions After Test:

Tubing Pressure: 1850 psi

Casing/Tubing Annulus Pressure: 0 psi

REMARKS:

Jody Mecham
Operator Representative

David W. Hackford
DOG M Witness

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

1. 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.) OIL <input type="checkbox"/> WELL GAS <input type="checkbox"/> WELL OTHER <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-22061 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A 7. UNIT AGREEMENT NAME MONUMENT BUTTE UNIT 8. FARM OR LEASE NAME STATE 5-36 9. WELL NO. STATE 5-36	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY 3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Section 36, T8S R16E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW Section 36, T8S R16E 1848 FNL 0723 FWL		12. COUNTY OR PARISH DUCHESNE 13. STATE UT	
14. API NUMBER 43-013-30624	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5469 GR		

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"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> 5-Year MIT	
(OTHER) <input type="checkbox"/>	<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.)*

A 5-year MIT was conducted on the subject well. On 3/26/03, Mr. Dennis Ingram with the State of Utah DOGM was contacted and permission was given to perform the MIT on the casing. On 3/27/03, the casing was presured to 1250 psig and charted for 1/2 hour test with no pressure loss. Mr. Dennis Ingram was there to witness the test.

RECEIVED

MAR 31 2003

DIV. OF OIL, GAS & MINING

18 I hereby certify that the foregoing is true and correct

SIGNED Martha Hall TITLE Office Manager DATE 3/28/2003

cc: BLM
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

COPY SENT TO OPERATOR
Date: 04-02-03
Initials: CHD

* See Instructions On Reverse Side

Accepted by the Utah Division of Oil, Gas and Mining

Date: 04-01-03
By: Bradley Hall

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Dennis Ingram Date 3/26/03 Time 9:00 am pm
 Test Conducted by: FRED HENRIE
 Others Present: _____

Well: MONUMENT BUTTE 5-36-8-16 Field: MONUMENT BUTTE UNIT
 Well Location: SW/NW Sec, 36-T8S-R16E API No: 43-013-30624

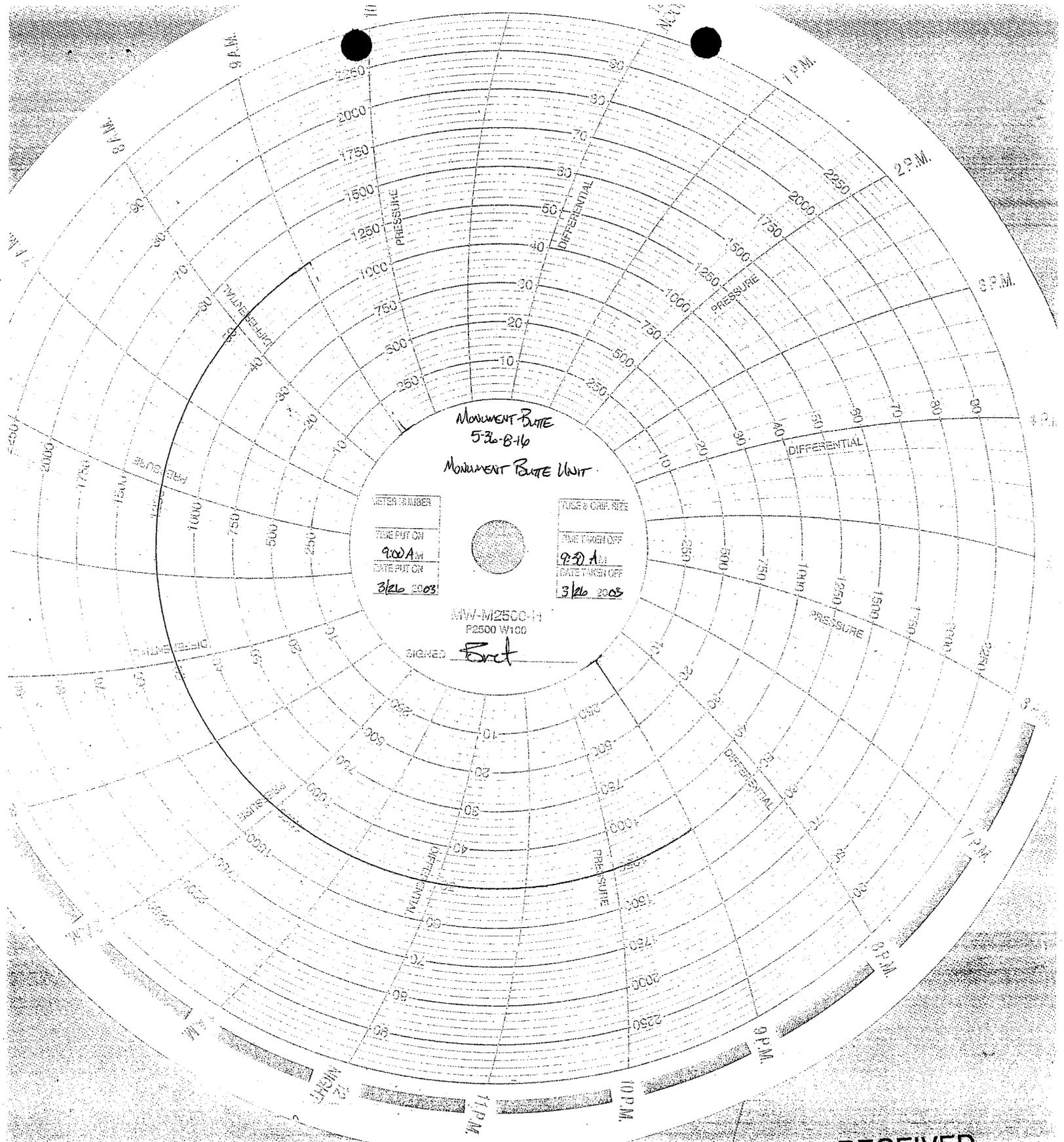
Time	Casing Pressure	
0 min	<u>1250</u>	psig
5	<u>1250</u>	psig
10	<u>1250</u>	psig
15	<u>1250</u>	psig
20	<u>1250</u>	psig
25	<u>1250</u>	psig
30 min	<u>1250</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1750 psig

Result: Pass Fail

Signature of Witness: Dennis Ingram
 Signature of Person Conducting Test: Fred Henrie

RECEIVED
 MAR 31 2003
 DIV. OF OIL, GAS & MINING



RECEIVED

MAR 31 2003

DIV. OF OIL, GAS & MINING

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

1. SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. ML-22061	
(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.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME MONUMENT BUTTE	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME STATE 5-36	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9. WELL NO. STATE 5-36	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW Section 36, T8S R16E 1848 FNL 723 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Section 36, T8S R16E	
14. API NUMBER 43-013-30624	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5469 GR	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

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"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> Recompletion	
(OTHER) <input type="checkbox"/>	<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.)*

The subject well was recompleted in the Green River Formation, three new intervals were perforated. The GB4 sds 4480'-4497' w/ 4 JSPF, GB6 sds 4530'-4533' w/4 JSPF, and the GB6 sds 4551'-4558' w/ 4 JSPF for a total of 108 shots.

On 9/30/03 Mr. Dennis Ingram w/State DOGM was notified of the intent to conduct a MIT on the casing. On 10/1/03 the casing was pressured to 1090 psi w/ no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 10/2/2003
Krishna Russell

cc: BLM
(This space for Federal or State office use)

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

COPY SENT TO OPERATOR
Date: 10-09-03
Initials: CHD

Accepted by the
Utah Division of
Oil, Gas and Mining
* See Instructions on Reverse Side
Date: 10-06-03
By: [Signature]

RECEIVED
OCT 03 2003
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 10/01/03 Time 12:00 am/pm
 Test Conducted by: BRET HENRIE
 Others Present: _____

Well: <u>MONUMENT BUTTE STATE 5-36-8-16</u>	Well ID: <u>43-013-30624</u>
Field: <u>MONUMENT BUTTE UNIT</u>	Company: <u>INLAND</u>
Well Location: <u>SW NW Sec. 36-T8S-R16E</u>	Address: _____

Time	Test	
0 min	<u>1090</u>	psig
5	<u>1090</u>	
10	<u>1090</u>	
15	<u>1095</u>	
20	<u>1095</u>	
25	<u>1100</u>	
30 min	<u>1100</u>	
35	_____	
40	_____	
45	_____	
50	_____	
55	_____	
60 min	_____	
Tubing press	<u>330</u>	psig

Result (circle) Pass Fail

Signature of Witness: _____
 Signature of Person Conducting Test: Bret Henrie

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

UIC FORM 6

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
 Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
 Phone: (303) 893-0102
 Comments:

Name: Brian Harris
 Signature: *Brian Harris*
 Title: Engineering Tech.
 Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
 Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
 Phone: _____
 Comments:

Name: Brian Harris
 Signature: *Brian Harris*
 Title: Engineering Tech.
 Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Stewart*
 Title: *Perk. Services Manager*

Approval Date: 9-20-04

Comments: Note: Indian Country wells will require EPA approval.

RECEIVED
SEP 20 2004
DIV. OF OIL, GAS & MINING



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

“ARTICLE ONE – The name of the corporation is Newfield Production Company.”

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		9/1/2004
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

CA No. Unit: MONUMENT BUTTE (GR D)

WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 1-34	34	080S	160E	4301330808	10835	Federal	WI	A
MONUMENT FED 8-34	34	080S	160E	4301330843	10835	Federal	OW	P
MONUMENT FED 10-34	34	080S	160E	4301331371	10835	Federal	OW	P
MON FED 9-34	34	080S	160E	4301331407	10835	Federal	WI	A
FEDERAL 1-35	35	080S	160E	4301330561	10835	Federal	OW	P
FEDERAL 4-35	35	080S	160E	4301330605	10835	Federal	WI	A
FEDERAL 2-35	35	080S	160E	4301330606	10835	Federal	WI	A
FEDERAL 3-35	35	080S	160E	4301330608	10835	Federal	WI	A
FEDERAL 5-35	35	080S	160E	4301330686	10835	Federal	WI	A
FEDERAL 12-35	35	080S	160E	4301330744	10835	Federal	OW	P
MON FED 13-35	35	080S	160E	4301330745	10835	Federal	WI	A
FEDERAL 6-35	35	080S	160E	4301330751	10835	Federal	OW	P
FEDERAL 10-35	35	080S	160E	4301330801	10835	Federal	OW	P
FEDERAL 14-35	35	080S	160E	4301330812	10835	Federal	OW	P
MONUMENT FED 8-35	35	080S	160E	4301331263	10835	Federal	OW	P
MON FED 15-35	35	080S	160E	4301331264	10835	Federal	WI	A
STATE 1-36	36	080S	160E	4301330592	10835	State	WI	A
STATE 13-36	36	080S	160E	4301330623	10835	State	WI	A
STATE 5-36	36	080S	160E	4301330624	10835	State	WI	A
STATE 12-36	36	080S	160E	4301330746	10835	State	OW	P
STATE 1-2	02	090S	160E	4301330596	10835	State	WI	A
STATE 3-2	02	090S	160E	4301330627	10835	State	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

Broad Hill

INJECTION WELL - PRESSURE TEST

Well Name: <u>MBS # 5-36-8-16</u>	API Number: <u>43013-30624</u>
Qtr/Qtr: <u>SW/NW</u> Section: <u>36</u>	Township: <u>8S</u> Range: <u>16E</u>
Company Name: <u>ANFIELD</u>	
Lease: State <u>ML-22061</u> Fee _____	Federal _____ Indian _____
Inspector: <u>[Signature]</u>	Date: <u>8-26-08</u>

Initial Conditions:

Tubing - Rate: 64 BPD Pressure: 1740 psi

Casing/Tubing Annulus - Pressure: 1170 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1170</u>	<u>1740</u>
5	<u>1170</u>	<u>1740</u>
10	<u>1170</u>	<u>1740</u>
15	<u>1170</u>	<u>1740</u>
20	<u>1170</u>	<u>1740</u>
25	<u>1170</u>	<u>1740</u>
30	<u>1170</u>	<u>1740</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1170 psi

Casing/Tubing Annulus Pressure: _____ psi

COMMENTS: Five Year Test @ 11:30 AM

[Signature]
Operator Representative

RECEIVED

AUG 26 2008

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-22061

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
MON BUTTE UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
STATE 5-36

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301330624

3. ADDRESS OF OPERATOR: PHONE NUMBER
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1848 FNL 723 FWL COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 36, T8S, R16E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/26/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT.
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 8/25/08 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 8/26/08. On 8/26/08 the csg was pressured up to 1170 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1740 psig during the test. There was a State representative available to witness the test.

(Dennis Ingram)
API # 43-013-30624

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

Date: 09-03-08
By: [Signature]

NAME (PLEASE PRINT) Callie Duncan TITLE Production Clerk

SIGNATURE [Signature] DATE 08/28/2008

(This space for State use only)

COPY SENT TO OPERATOR
Date: 9-4-2008
Initials: KS

RECEIVED
SEP 02 2008
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 8/26/08 Time 11:30 am pm

Test Conducted by: David Cloward

Others Present: _____

Well: <u>Monument Butte state</u> <u>5-36-8-16</u>	Field: <u>MONUMENT BUTTE STATE</u>
Well Location: <u>SW/NW SEC 36-T85-R46E</u>	API No: <u>43-013-30624</u>

<u>Time</u>	<u>Casing Pressure</u>
0 min	<u>1170</u> psig
5	<u>1170</u> psig
10	<u>1170</u> psig
15	<u>1170</u> psig
20	<u>1170</u> psig
25	<u>1170</u> psig
30 min	<u>1170</u> psig
35	_____ psig
40	_____ psig
45	_____ psig
50	_____ psig
55	_____ psig
60 min	_____ psig

Tubing pressure: 1740 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: David Cloward

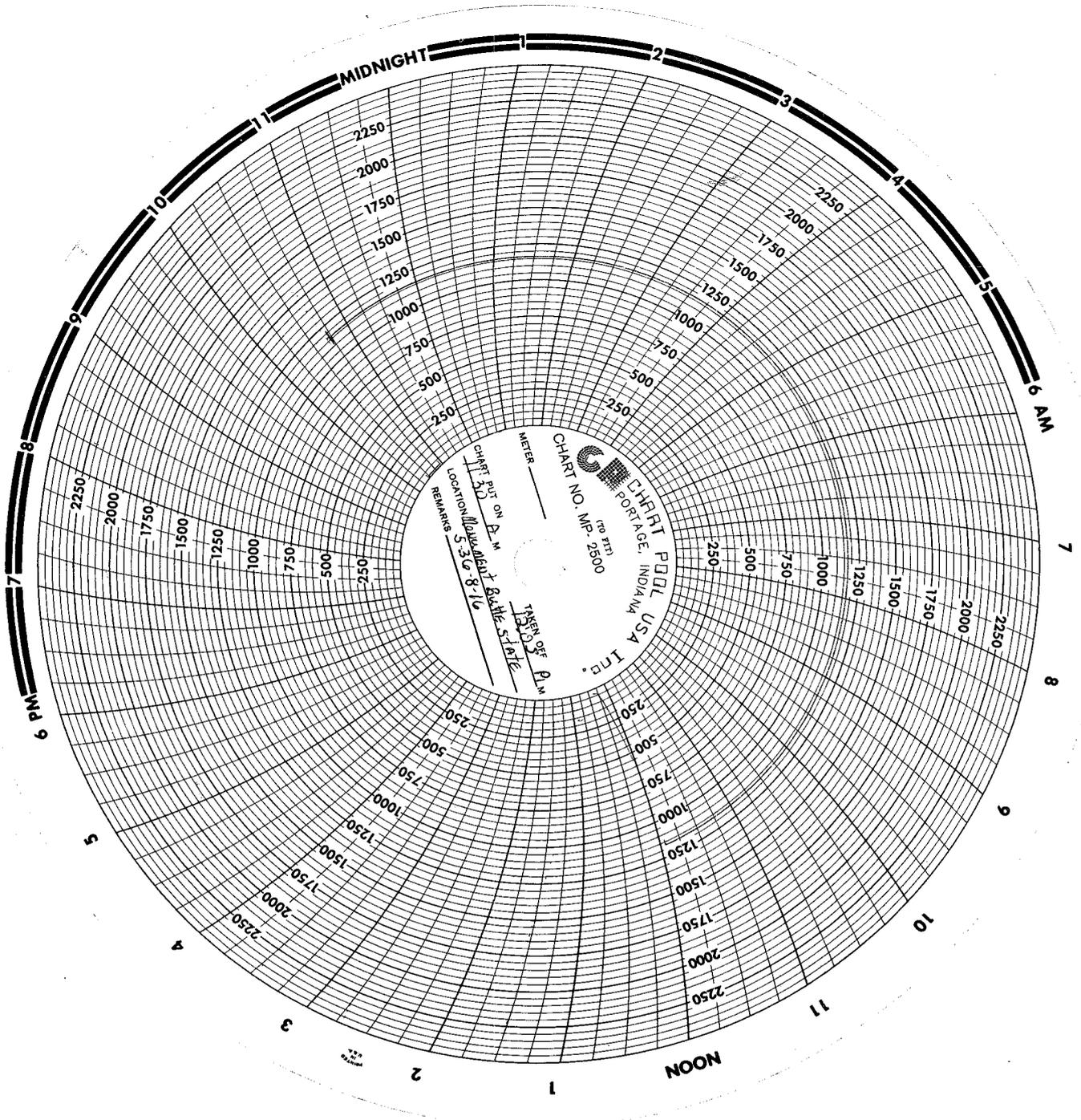


CHART NO. MP. 2500
PORTAGE, INDIANA
CHART PUBL. USA INC.
METER
TANK OFF
CHART 30
LOCATION S. 36 8-16
REMARKS
MAY 19 1964
TANER OFF

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22061
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: STATE 5-36
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013306240000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	4. LOCATION OF WELL FOOTAGES AT SURFACE: 1848 FNL 0723 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 08.0S Range: 16.0E Meridian: S
	COUNTY: DUCHESNE STATE: UTAH

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

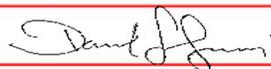
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/14/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Step Rate Test"/>

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

A step rate test was conducted on the subject well on June 14, 2012. Results from the test indicate that the fracture gradient is 0.889 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1835 psi to 2015 psi.

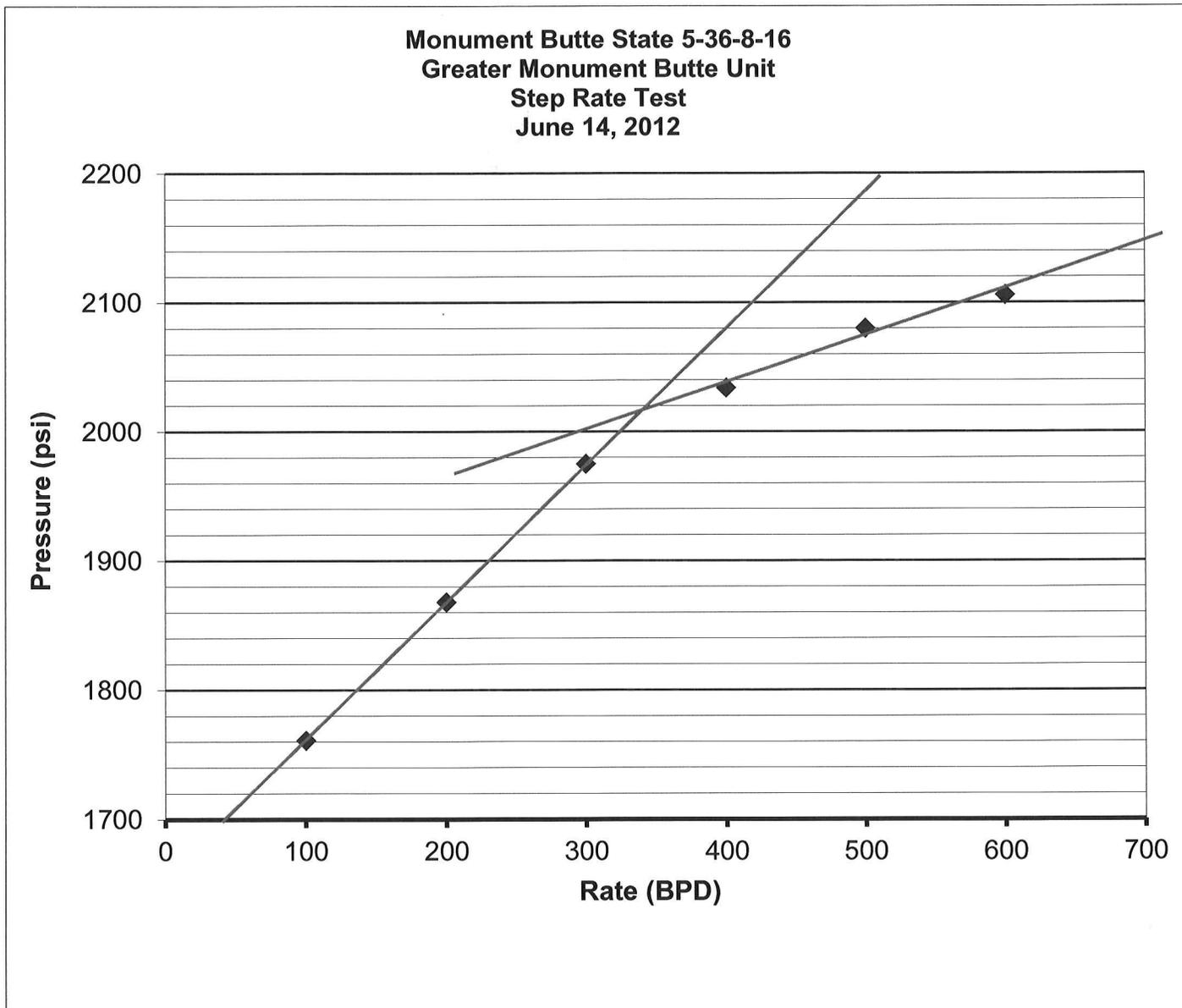
**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: September 20, 2012

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/20/2012	

**Monument Butte State 5-36-8-16
Greater Monument Butte Unit
Step Rate Test
June 14, 2012**



Start Pressure:

1703 psi

Top Perforation:

4480 feet

Fracture pressure (Pfp):

2015 psi

FG:

0.889 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	100	1761
2	200	1868
3	300	1975
4	400	2034
5	500	2080
6	600	2106

Data Table Report

Report Name: PrTemp1000 Data Table
 Report Date: 06/18/2012 08:17:30
 File Name: C:\Program Files\PTC® Instruments 2.03.12\Monument Butte State 5-36-8-16 SRT (6-14-2012).csv
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: Jun 14, 2012 05:00:00 AM MDT
 Data End Date: Jun 14, 2012 11:30:00 AM MDT
 Reading: 1 to 79 of 79
 Reading Rate: 2 Seconds
 Last Calibration Date: Apr 20, 2012
 Next Calibration Date: Apr 20, 2013
 Next Calibration Date: Apr 20, 2013

Monument Butte State 5-36-8-16 SRT (6-14-2012)

Unit Type (All Units)

Reading	DateTime (MDT)	Channel 2 PSIA
---------	----------------	-------------------

1	Jun 14, 2012 05:00:00 AM	1702.8
2	Jun 14, 2012 05:05:00 AM	1702.8
3	Jun 14, 2012 05:10:00 AM	1703.2
4	Jun 14, 2012 05:15:00 AM	1702.6
5	Jun 14, 2012 05:20:00 AM	1702.6
6	Jun 14, 2012 05:25:00 AM	1702.4
7	Jun 14, 2012 05:30:00 AM	1702.6
8	Jun 14, 2012 05:35:00 AM	1733.6
9	Jun 14, 2012 05:40:00 AM	1739
10	Jun 14, 2012 05:45:00 AM	1743.4
11	Jun 14, 2012 05:50:00 AM	1745.2
12	Jun 14, 2012 05:55:00 AM	1748.4
13	Jun 14, 2012 06:00:00 AM	1750
14	Jun 14, 2012 06:05:00 AM	1752
15	Jun 14, 2012 06:10:00 AM	1753.6
16	Jun 14, 2012 06:15:00 AM	1755.2
17	Jun 14, 2012 06:20:00 AM	1757
18	Jun 14, 2012 06:25:00 AM	1759
19	Jun 14, 2012 06:30:00 AM	1761.2
20	Jun 14, 2012 06:35:00 AM	1812.6
21	Jun 14, 2012 06:40:00 AM	1822.6
22	Jun 14, 2012 06:45:00 AM	1831.4
23	Jun 14, 2012 06:50:00 AM	1837.6
24	Jun 14, 2012 06:55:00 AM	1841.4
25	Jun 14, 2012 07:00:00 AM	1846.2
26	Jun 14, 2012 07:05:00 AM	1849.8
27	Jun 14, 2012 07:10:00 AM	1854.2
28	Jun 14, 2012 07:15:00 AM	1859.6
29	Jun 14, 2012 07:20:00 AM	1861.6
30	Jun 14, 2012 07:25:00 AM	1863.8
31	Jun 14, 2012 07:30:00 AM	1867.6
32	Jun 14, 2012 07:35:00 AM	1900.2
33	Jun 14, 2012 07:40:00 AM	1917.8
34	Jun 14, 2012 07:45:00 AM	1928.2
35	Jun 14, 2012 07:50:00 AM	1934.8
36	Jun 14, 2012 07:55:00 AM	1940.6
37	Jun 14, 2012 08:00:00 AM	1948
38	Jun 14, 2012 08:05:00 AM	1949.8

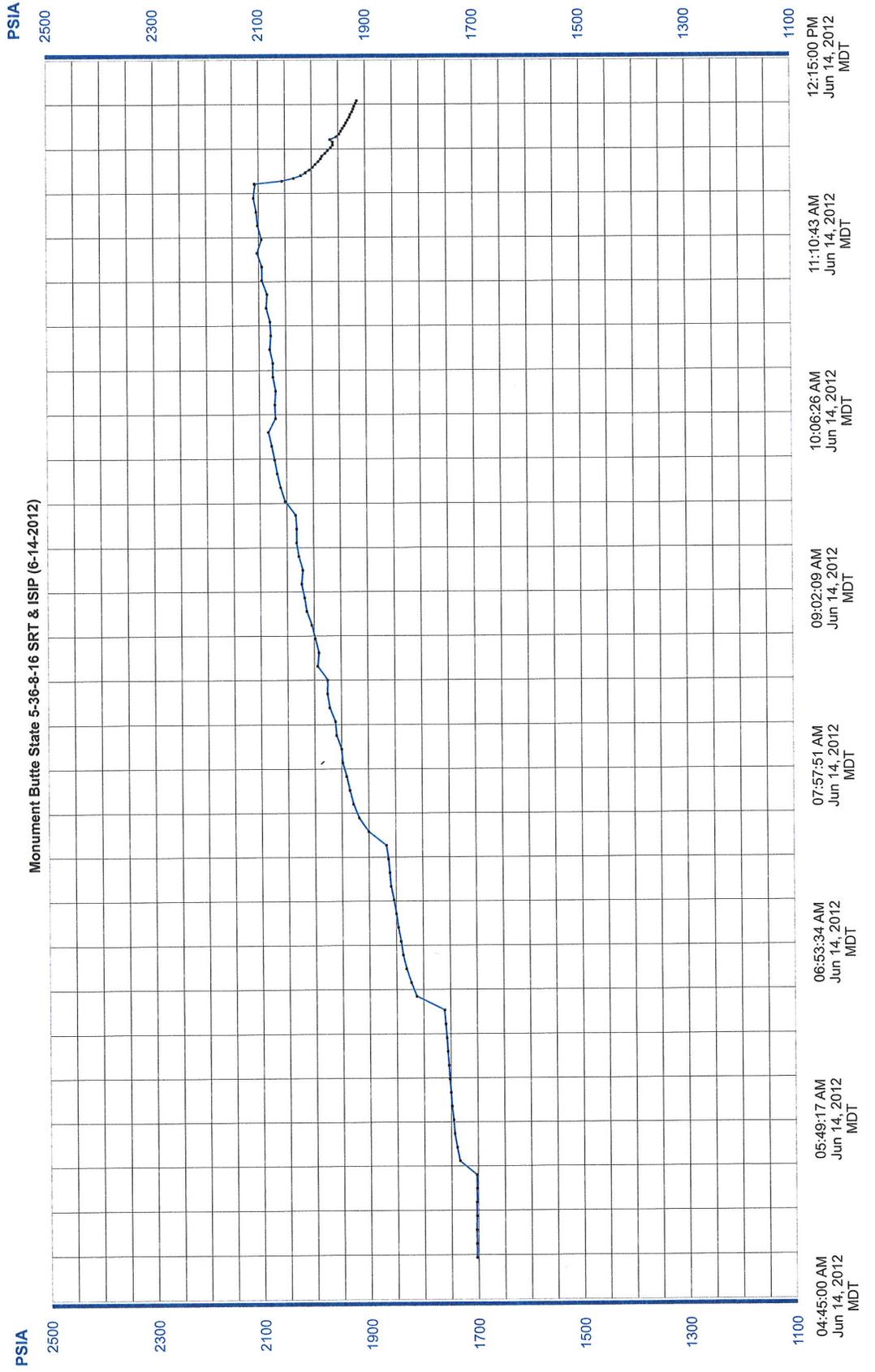
Data Table Report

Report Name: PrTemp1000 Data Table
 Report Date: 06/18/2012 08:17:42
 File Name: C:\Program Files\PTC® Instruments 2.03.12\Monument Butte State 5-36-8-16 ISIP (6-14-2012).csv
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: Jun 14, 2012 11:30:13 AM MDT
 Data End Date: Jun 14, 2012 12:00:13 PM MDT
 Reading: 1 to 31 of 31
 Reading Rate: 2 Seconds
 Last Calibration Date: Apr 20, 2012
 Next Calibration Date: Apr 20, 2013
 Next Calibration Date: Apr 20, 2013

Monument Butte State 5-36-8-16 ISIP (6-14-2012)

Unit Type	(All Units)	
Reading	DateTime (MDT)	Channel 2 PSIA
1	Jun 14, 2012 11:30:13 AM	2107.8
2	Jun 14, 2012 11:31:13 AM	2055.8
3	Jun 14, 2012 11:32:13 AM	2033.8
4	Jun 14, 2012 11:33:13 AM	2020
5	Jun 14, 2012 11:34:13 AM	2011.6
6	Jun 14, 2012 11:35:13 AM	2004
7	Jun 14, 2012 11:36:13 AM	1998
8	Jun 14, 2012 11:37:13 AM	1992.8
9	Jun 14, 2012 11:38:14 AM	1987.4
10	Jun 14, 2012 11:39:13 AM	1983
11	Jun 14, 2012 11:40:13 AM	1980.4
12	Jun 14, 2012 11:41:14 AM	1974.4
13	Jun 14, 2012 11:42:13 AM	1969.6
14	Jun 14, 2012 11:43:13 AM	1964
15	Jun 14, 2012 11:44:13 AM	1960.2
16	Jun 14, 2012 11:45:13 AM	1960.2
17	Jun 14, 2012 11:46:13 AM	1965.2
18	Jun 14, 2012 11:47:13 AM	1953.4
19	Jun 14, 2012 11:48:13 AM	1947.8
20	Jun 14, 2012 11:49:13 AM	1944.8
21	Jun 14, 2012 11:50:13 AM	1941.4
22	Jun 14, 2012 11:51:13 AM	1937.8
23	Jun 14, 2012 11:52:13 AM	1935
24	Jun 14, 2012 11:53:13 AM	1932
25	Jun 14, 2012 11:54:14 AM	1928.8
26	Jun 14, 2012 11:55:13 AM	1926.8
27	Jun 14, 2012 11:56:13 AM	1923.6
28	Jun 14, 2012 11:57:14 AM	1921.4
29	Jun 14, 2012 11:58:13 AM	1919.6
30	Jun 14, 2012 11:59:13 AM	1917
31	Jun 14, 2012 12:00:13 PM	1914.8

End of Report



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22061
1. TYPE OF WELL Water Injection Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: STATE 5-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1848 FNL 0723 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 08.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013306240000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
STATE: UTAH	STATE: UTAH

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

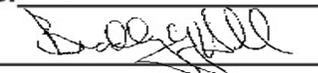
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/6/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

On 08/05/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 08/06/2013 the casing was pressured up to 1260 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1727 psig during the test. There was a State representative available to witness the test - Chris Jensen.

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

Date: September 12, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/12/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: *[Signature]* Date 8/6/13 Time 12:00 am pm

Test Conducted by: INAKI LASA

Others Present: _____

Well: MON BUTTE STATE 5-36-8-16 Field: GREATER MONUMENT BUTTE
Well Location: DUCHESNE COUNTY API No: 4301330624

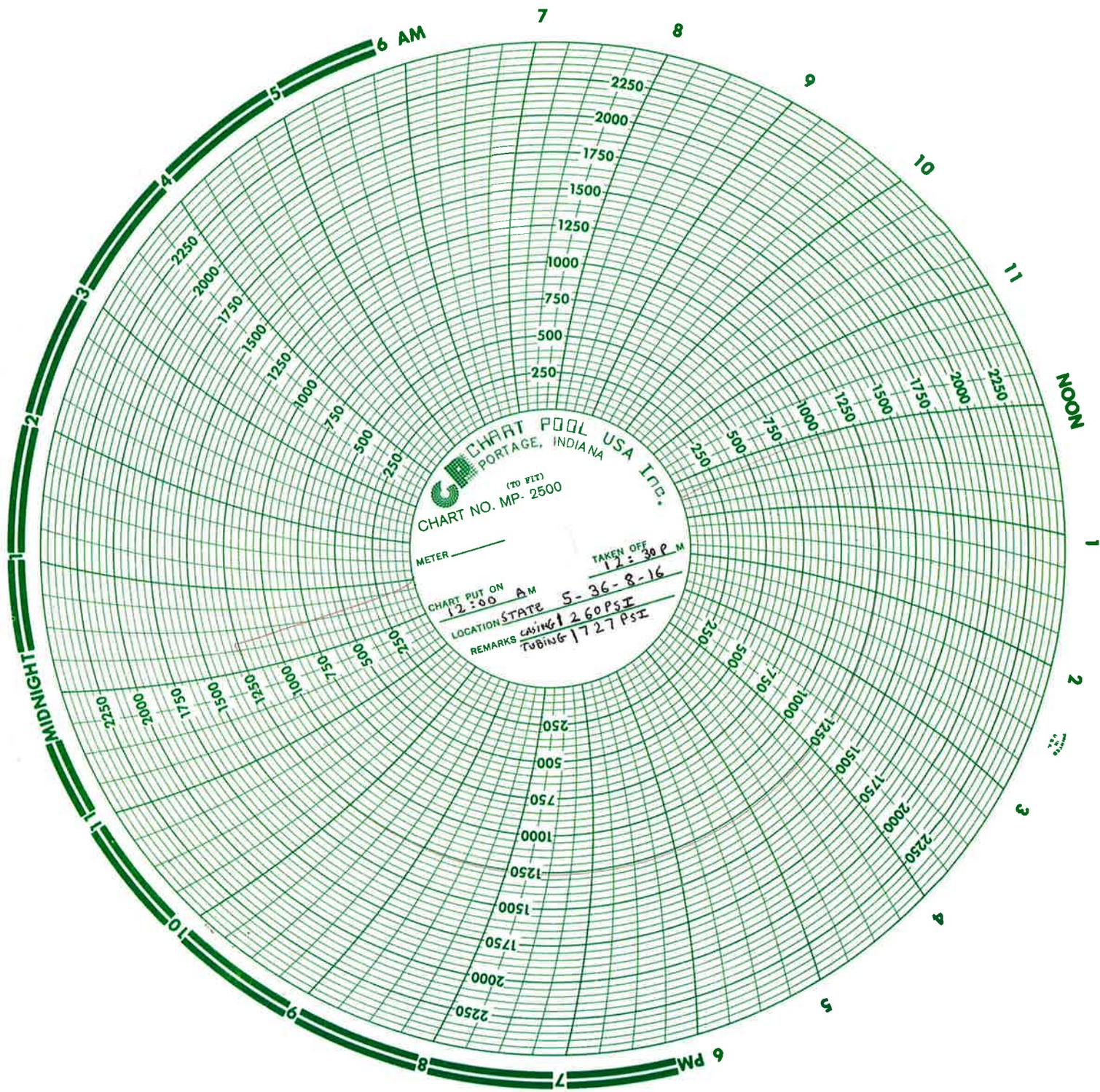
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1260</u>	psig
5	<u>1260</u>	psig
10	<u>1260</u>	psig
15	<u>1260</u>	psig
20	<u>1260</u>	psig
25	<u>1260</u>	psig
30 min	<u>1260</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1727 psig

Result: Pass Fail

Signature of Witness: *[Signature]*

Signature of Person Conducting Test: *Inaki Lasas*



Monument Butte St. #5-36-8-16

Spud Date: 6.6.82
 Put on Production: 7.12.82
 Put on Injection: 9.24.87
 GL: 5469' KB: 5479'

Initial Production: 92 BOPD, NM MCFD, 2 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 238'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 205 sxs Class "G" cmt.

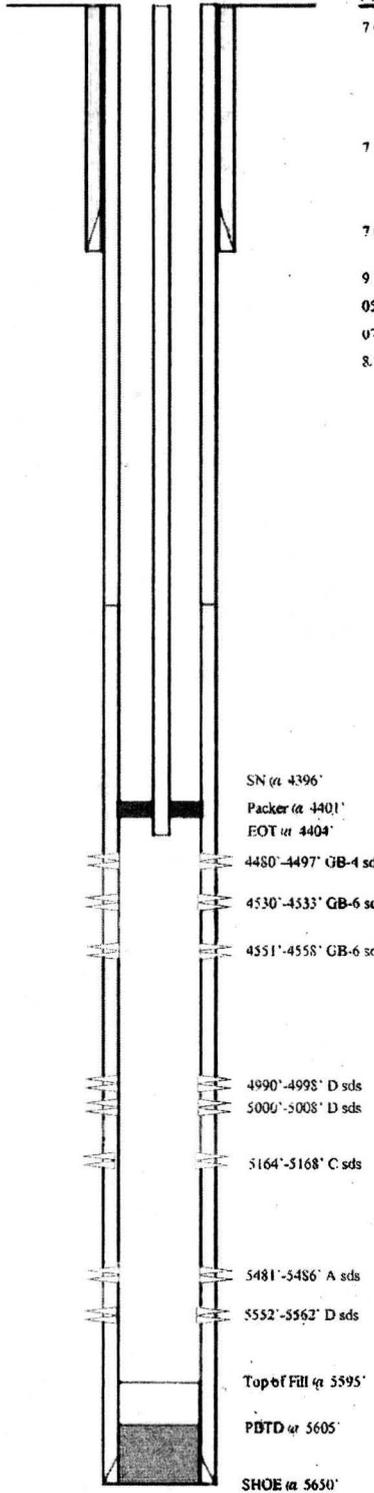
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts.
 DEPTH LANDED: 5650'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 475 sxs 50.50 POZ.
 CEMENT TOP AT: 3262' per CBL
 LOGS RUN: CBL-VDL-GR, FDC-CNL

TUBING

SIZE GRADE WT.: 2-7/8" J-55 6.5#
 NO. OF JOINTS: 136 jts (4382.54')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4396.00'
 TUBING PACKER: 4400.67'
 TOTAL STRING LENGTH: EOT @ 4404.19'

No Rod Detail



FRAC JOB

7.02.82 5481'-5562' Frac A1 & A3 sand as follows:
 67,000# 20-40 sand in 654 bbls frac fluid. Treated @ avg press of 3100 psi w avg rate of 30 BPM. ISIP 1940 psi. Calc. flush: 5552 gal. Actual flush: 5470 gal.

7.10.82 4991'-5168' Frac D1 sand as follows:
 57,000# 20-40 sand in 571 bbls frac fluid. Treated @ avg press of 3000 psi w avg rate of 30 BPM. ISIP 2400 psi.

7.05.88 4990'-5008' Break w 117 bbl water. Treat with 2700 psi @ 3.5 BPM. ISIP 2200 psi.

9.25.03 Add perf.

05.23.07 Workover. Tubing detail updated.

07.14.08 Zone Stimulation. Tubing detail checked.

8.26.08 5 Year MIT completed and submitted.

PERFORATION RECORD

Date	Depth Range	Holes
7.01.82	5552'-5562'	08 holes
7.01.82	5481'-5486'	04 holes
7.09.82	5164'-5168'	08 holes
7.09.82	5000'-5008'	08 holes
7.09.82	4991'-4998'	08 holes
Reperf.		
7.05.88	5000'-5008'	24 holes
7.05.88	4990'-4998'	24 holes
9.24.03	4551'-4558' 4 JSPF	28 holes
9.24.03	4530'-4533' 4 JSPF	12 holes
9.24.03	4480'-4497' 4 JSPF	68 holes

NEWFIELD

Monument Butte St. #5-36-8-16
 1848' FNL & 723' FWL
 SWNW Section 36-T8S-R16E
 Duchesne Co, Utah
 API #43-013-30624; Lease #ML-22601

Rec'd, 7/23/55

LOMAX EXPLORATION COMPANY

**Application for Approval of Class II
Injection Wells**

Monument Butte State #5-36
Monument Butte State #12-36

RULE 1-5 APPLICATION FOR APPROVAL OF CLASS II INJECTION WELLS

- a) Each application for the approval of a newly drilled or newly converted Class II ~~Injection Well~~ shall be filed on Form DOGM-UIC-1. The ~~original~~ and ~~six (6)~~ copies of the application and three complete sets of attachments shall be furnished to the Board.

Answer:

Form DOGM-UIC-1 is attached as ~~Exhibit A~~ & ~~Exhibit B~~.

- b) The application for the approval of Class II Injection Well(s) shall be accompanied by:

- (1) A plat showing the location and total depth of the following wells: The Class II Injection Well, each water well(s), each abandoned, producing or drilling well, and dry hole, within one-half mile of the class II injection well. The plat must identify the surface owner(s) of the land within one-half mile of the Class II Injection Well, and each operator of a producing leasehold within one-half mile of each Class II Injection Well. Only wells of available public record are required to be included on the plat.

Answer:

See Exhibits ~~C1~~, ~~C2~~ & ~~D~~. There is no known source of potable water within one-half mile of either well.

- (2) A copy of the notice of completion Form DOGM-UIC-2, and if required by the Board and/or Director:
- (1) for a surface casing intended to protect underground sources of drinking water: resistivity, spontaneous potential, and caliper logs; and a cement bond, temperature, or density log after the casing is set and cemented.

- (11) For intermediate and long strings of casing intended to facilitate injection: resistivity, spontaneous potential, porosity, and gamma ray logs before the casing is installed; fracture finder logs, and a cement bond, temperature or density log after the casing is set and cemented.

Answer:

Previously submitted ✓ Completion Reports.

Three copies of the 1) Compensated Neutron-Density, 2) Dual Laterlog, 3) Gamma Ray, and 4) Cement bond log for each well are attached.

- (3) A schematic diagram of the Class II well showing:

- i the total depth or plug-back depth of the well;
- ii the depth of the injection or disposal interval;
- iii the geological name of the injection or disposal zone;
- iv the depth of the tops and bottoms of the casing and cement;
- v the size of the casing and tubing, and the depth of the packer;
- vi an assessment of the presently existing cement bond between the casing and formation;
- vii the location of bottom hole.

Answer:

Shown on Exhibits E & F. ✓ ✓

- (4) Information showing that injection into the proposed zone will not initiate fractures through the confining strata which could enable the injection fluid or formation fluid to enter a USDW.

- i The Board may approve injection provided a finding is made from data, the applicant is required to furnish, and affidavits supporting the validity of such information.

Answer:

Frac gradients for the two wells are as follows:

MBS #5-36	0.79
MBS #13-36	0.80

An affidavit indicating these gradients is attached as Exhibit G. These gradients were obtained from frac jobs previously conducted by Haliburton.

	<u>5-36</u>	<u>12-36</u>
Frac Gradient	.79	.80
Frac Pressure (bottom)	3943	3991
Frac Pressure (surface)	1782	1831

Maximum surface pressure requested is 1800 psig for the MBS #12-36 and 1750 psig for the MBS #5-36. High pressure shut down devices and relief valves will be operated at or below these levels to insure fracture will not be exceeded.

- ii The applicant is required to provide data including the maximum injection rate, maximum surface injection pressure, injection fluid and the lithology and rock properties of the injection zone and confining strata. The applicant's data must demonstrate that the proposed maximum surface injection pressure combined with the pressure of the well's hydrostatic head above the injection zone results in a pressure at the injection zone which is less than that pressure which could initiate fractures in the confining strata and enable the injection fluid or the formation fluid to enter a USDW.

Answer:

Maximum Injection Rate 1000 BPD
Maximum Injection Pressure 1750 psig (#5-36)
Maximum Injection Pressure 1800 psig (#12-36)
Injection Fluid: Surface water (see attached
 ✓ Exhibit H for fluid properties)

The injection zone is composed of porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is intergranular.

The confining stratum directly above and below the injection zone is composed of tight, moderately calcareous sandy lacustrine shales. All of the confining strata is impermeable and it will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

(5) Proposed operating data:

- i design injection rates and pressures and a procedure for controlling injection rates and pressures such as a relief valve, regulator, or other pressure control device.

Answer:

The water shall be injected via triplex pumps powered by natural gas engines. The injection rate shall be controlled by the sheaving on the pump and engine as well as flow control valves and RPM adjustments of the engine. High pressure and low pressure gauges shall be wired into the engine's ignition system in order to shut down the injection operations should the system develop a problem. A relief valve shall also be included in the discharge line which would relieve the injection water back into the storage facilities.

- ii geologic name, depth, and location of injection fluid source;

Answer:

The source of the injected water will initially be an artesian spring located in the SE/4 Sec.15, T4S, R2W. When an appreciable amount of produced water is available it shall also be reinjected.

- iii qualitative and quantitative analysis of representative sample of water to be injected;

Answer:

Shown on Exhibit H.

- iv appropriate geological data on the injection zone and confining zones including the lithologic description, geologic name, thickness, depth, and lateral extent;

Answer:

The injection zone is the Douglas Creek member of the Green River Formation. The Douglas Creek is composed of porous and permeable lenticular

calcareous sandstones and low porosity carbonates and calcareous shales. At the #12-36 Monument Butte location, the injection zone is 12' thick with the top at 4989'. At the #5-36 Monument Butte location, the injection zone is 13' thick with the top at 4992'. The porous and permeable lenticular sandstones vary in thickness from 0' to 36' and are confined to the Monument Butte Field by low porosity calcareous shales and carbonates. Outside the field, the sandstones are composed of tight, very fine, silty, calcareous sandstones less than 3' thick.

The confining stratum directly above and below the injection zone is the Douglas Creek member of the Green River Formation, with its top at 4956' in the #12-36 and 4964' in the #5-36. The strata confining the injection zone is composed of tight, moderately calcareous sandy lacustrine shales. All of the confining strata is impermeable and it will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- v the geologic name, lateral extent, and depth to the top and bottom of all underground sources of drinking water which may be affected by the injection;

Answer:

✓ There are no known sources of drinking water within one-half mile of either of the proposed injection wells.

- vi qualitative analysis of injection formation water on basis for exemption under Rule 1-5(C).

Answer:

A qualitative analysis of the Green River formation waters is shown in Exhibit I. Presently this formation does not serve as a source of drinking water. It is not anticipated to serve as a source of drinking water in the future due to the commercially producible hydrocarbons contained within the reservoir.

- (6) Contingency plan to cope with all shut-ins or well failures so as to prevent migration of polluting fluids into any underground source of drinking water.

Answer:

The injection system will be equipped with high and low pressure shut-down devices which will automatically shut-in injection waters if a system blockage or leakage occurs. One way check valves will also insure proper flow management. Relief valves will also be utilized for high pressure relief.

- (7) The results of any formation testing programs.

Answer:

✓ Injektivty tests will be conducted as the wells are covered. At the present time both wells are being produced.

- (8) A description of the mechanical intergrity test, the actual injection procedure and notification to the Division of the date and time of test to provide the Division the opportunity to monitor the test.

Answer:

The casing outside the tubing shall be tested to a pressure greater than the maximum injection pressure (1800 psig). The division will be notified of the date and time of the test.

- (9) For new wells, the status of corrective action on defective wells in the area of review.

Answer:

This does not apply to our application.

- (10) Any other additional information which the Board shall determine is necessary in order to adequately review the application.

Answer:

✓ Lomax Exploration will await review of this application and additional information will be submitted if required.

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE I-5 & RULE I-4)

FORM NO. DOGM-UIC-1
 (Revised 1983)

IN THE MATTER OF THE APPLICATION OF
LOMAX EXPLORATION COMPANY
 ADDRESS 333 North Belt East, Suite 880
Houston, Texas ZIP 77060
 INDIVIDUAL _____ PARTNERSHIP _____ CORPORATION XX
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE 12-36 MBS WELL
 SEC. 36 TWP. 8S RANGE 16E
Duchesne COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE I-4)	<input type="checkbox"/>

Lease Name Monument Butte State	Well No. 12-36	Field Monument Butte	County Duchesne
Location of Enhanced Recovery Injection or Disposal Well 638' FWL & 2046' FSL Sec. 36 Twp. 8S Rge. 16E			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>When converted</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>None</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil & Gas
Location of Injection Source(s) SE/4 Sec. 15, T4S, R2W	Geologic Name(s) and Depth of Source(s) Surface - Artesian Spring		
Geologic Name of Injection Zone Green River	Depth of Injection Interval 4989 to 5006		
a. Top of the Perforated Interval: 4989	b. Base of Fresh Water: 0	c. Intervening Thickness (a minus b) 4989	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? ** YES ** XXX			
Lithology of Intervening Zones Sandstone, Siltstone, Shales, Limestones, Dolomite			
Injection Rates and Pressures Maximum <u>1,000</u> B/D <u>1,800</u> PSI (surface)			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. See attached Exhibit D			

Name and Title of Representative of Company

Date: _____, 19____

EXHIBIT B

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE 1-5 & RULE 1-4)

FORM NO. DOGM-UIC-1
 (Revised 1983)

IN THE MATTER OF THE APPLICATION OF
LOMAX EXPLORATION COMPANY
 ADDRESS 333 North Belt East, Suite 880
Houston, Texas ZIP 77060
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE 5-36 MBS WELL
 SEC. 36 TWP. 8S RANGE 16E
Duchesne COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE 1-4)	<input type="checkbox"/>

Lease Name Monument Butte State	Well No. 5-36	Field Monument Butte	County Duchesne
Location of Enhanced Recovery Injection or Disposal Well 1818' FNL & 723' FWL Sec. 36 Twp. 8S Rge. 16E			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>When converted</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>None</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil & Gas
Location of Injection Source(s) SE/4 Sec. 15, T4S, R2W	Geologic Name(s) and Depth of Source(s) Surface - Artesian Spring		
Geologic Name of Injection Zone Green River	Depth of Injection Interval 4991 to 5008		
a. Top of the Perforated Interval: 4991	b. Base of Fresh Water: 0	c. Intervening Thickness (a minus b) 4991	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? ** YES ** NO			
Lithology of Intervening Zones Sandstone, Siltstone, Shales, Limestone, Dolomite			
Injection Rates and Pressures Maximum 1,000 B/D 1,750 PSI (surface)			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. See attached Exhibit D			

Name and Title of Representative of Company

Date: _____, 19 _____

EXHIBIT A

(OVER)

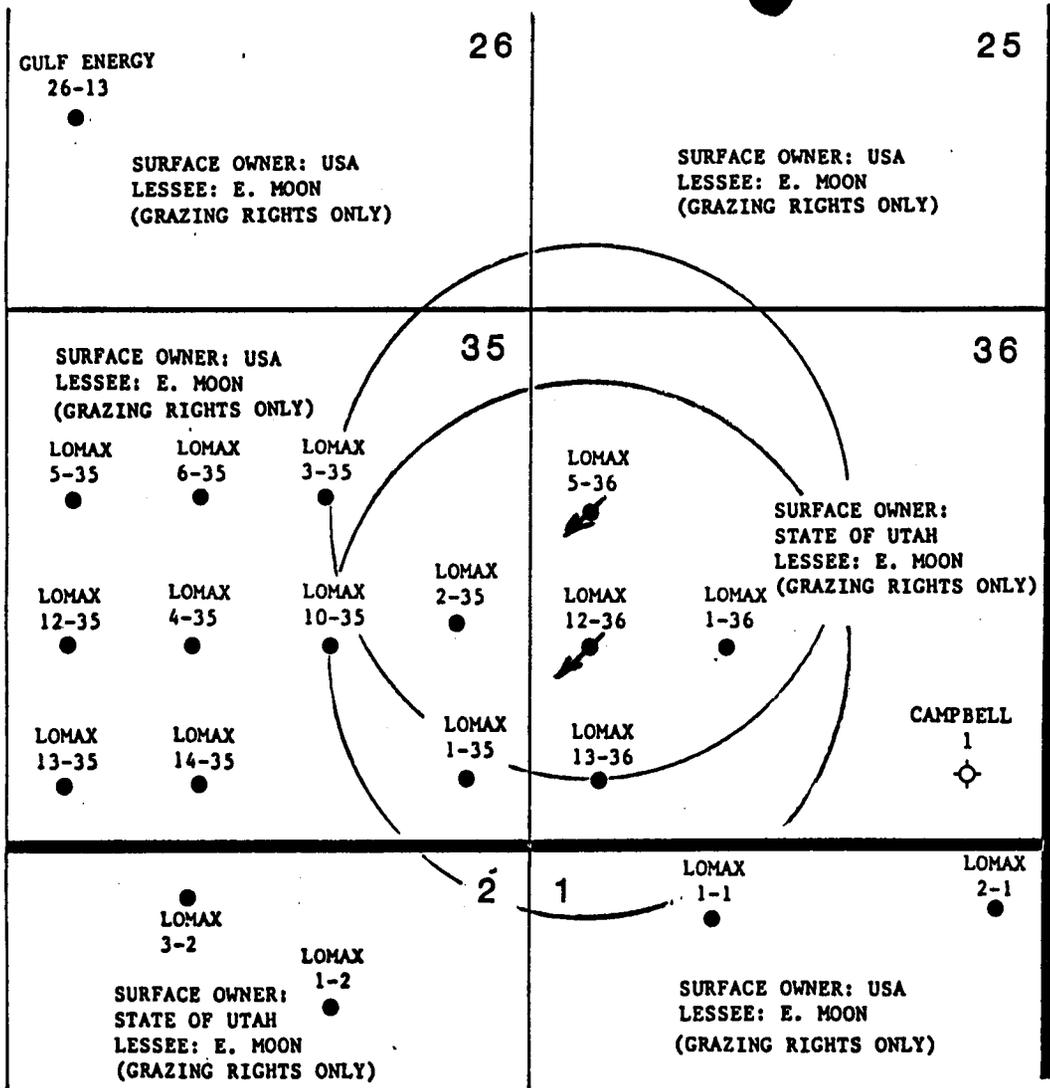
R 16 E

GULF ENERGY 26-13 T.D. 6450'
 LOMAX 5-35 T.D. 6020'
 LOMAX 6-35 T.D. 5683'
 LOMAX 3-35 T.D. 5748'
 LOMAX 12-35 T.D. 5680'
 LOMAX 4-35 T.D. 5660'
 LOMAX 10-35 T.D. 5750'
 LOMAX 2-35 T.D. 6455'
 LOMAX 13-35 T.D. 6400'
 LOMAX 14-35 T.D. 5800'
 LOMAX 1-35 T.D. 5565'
 LOMAX 5-36 T.D. 5655'
 LOMAX 12-36 T.D. 5708'
 LOMAX 1-36 T.D. 6407'
 LOMAX 13-36 T.D. 5562'
 LOMAX 1-1 T.D. 5504'
 LOMAX 2-1 T.D. 5750'
 LOMAX 3-2 T.D. 5904'
 LOMAX 1-2 T.D. 5461'
 CAMPBELL 1 T.D. 5510'

● PRODUCING WELL
 ↗ PROPOSED INJECTION WELL
 ◇ DRY HOLE

T
8
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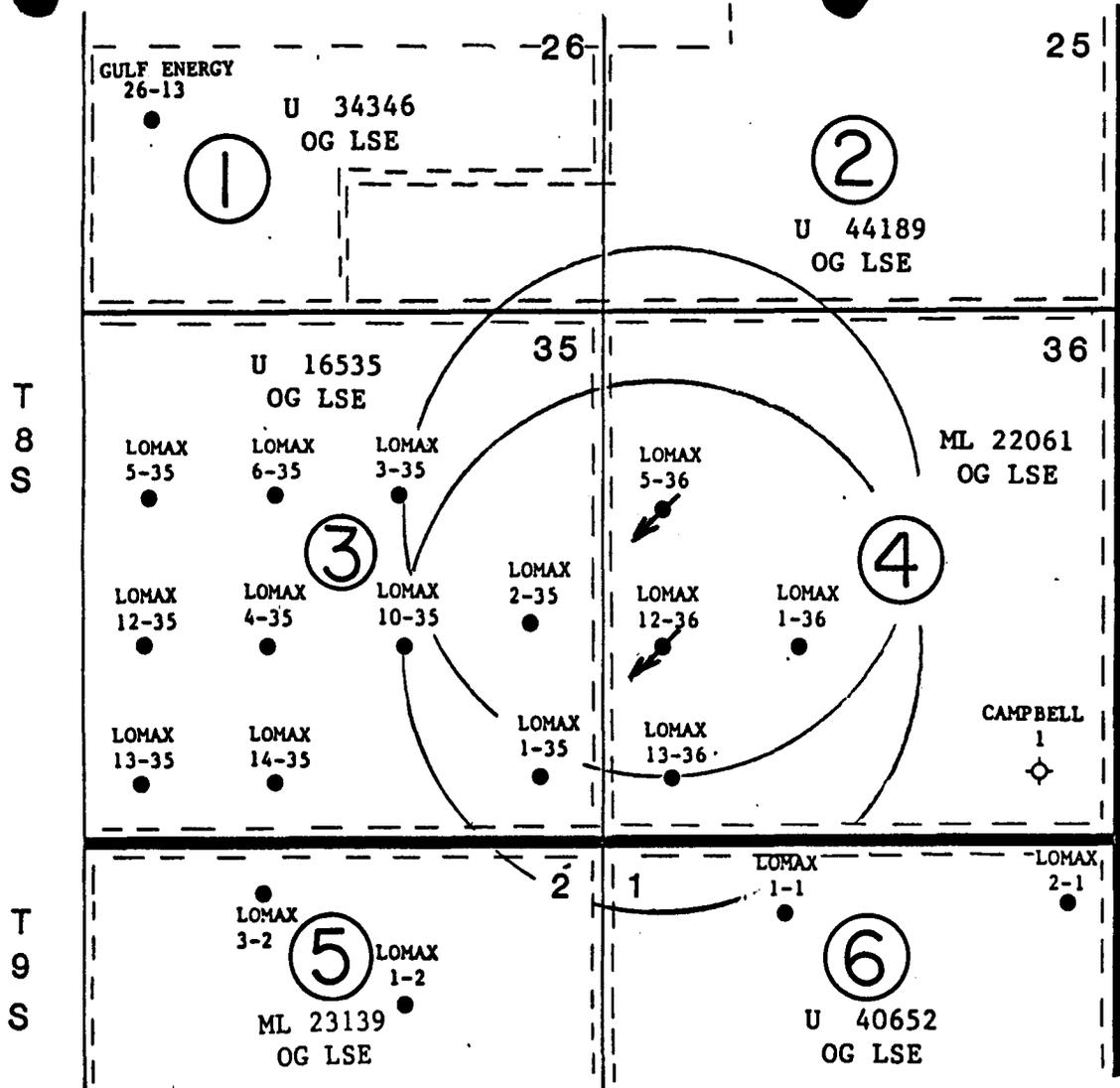
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MONUMENT BUTTE
 DUCHESNE CO., UTAH
 SURFACE RIGHTS
 EXHIBIT C1

R 16 E

GULF ENERGY 26-13 T.D. 6450'
 LOMAX 5-35 T.D. 6020'
 LOMAX 6-35 T.D. 5683'
 LOMAX 3-35 T.D. 5748'
 LOMAX 12-35 T.D. 5680'
 LOMAX 4-35 T.D. 5660'
 LOMAX 10-35 T.D. 5750'
 LOMAX 2-35 T.D. 6455'
 LOMAX 13-35 T.D. 6400'
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 LOMAX 12-36 T.D. 5708'
 LOMAX 1-36 T.D. 6407'
 LOMAX 13-36 T.D. 5562'
 LOMAX 1-1 T.D. 5504'
 LOMAX 2-1 T.D. 5750'
 LOMAX 3-2 T.D. 5904'
 LOMAX 1-2 T.D. 5461'
 CAMPBELL 1 T.D. 5510'



- PRODUCING WELL
- PROPOSED INJECTION WELL
- ◇ DRY HOLE

**MONUMENT BUTTE
 DUCHESNE CO., UTAH
 MINERAL RIGHTS
 EXHIBIT C2**

EXHIBIT D

Page 1

Tract	Description of Lands	Minerals Ownership	Minerals Leased By	Federal or State # & Expir. Date	Surface Grazing Rights Leased by
1	T8S, R16E, Sec. 26 SW/4, NE SE/4, NW SE/4	USA	✓ Harper Oil Seattle First Nat'l Bank	U34346 Held by Production	Elmer Moon
2	T8S, R16E, Sec. 25, S/2 Sec. 26 SE SE/4, SW SE/4	USA	✓ Antelope Production	U44189 Held by Production	Elmer Moon
3	T8S, R16E, Sec. 25, S/2, Sec. 26, SE SE/4, SW SE/4	USA	Lee Martin James Fischgrund WHJ Exploration Co. Estate W. S. Dumas, Jr. Thomas Battle Anton Meduna Arden Anderson Edwards & Davis Energy Robison Energy Jerry Robison Gary Womack A. W. Robison Walker Energy Lomax Oil & Gas Co. Lomax Exploration Co.	U16535 Held By Production	Elmer Moon

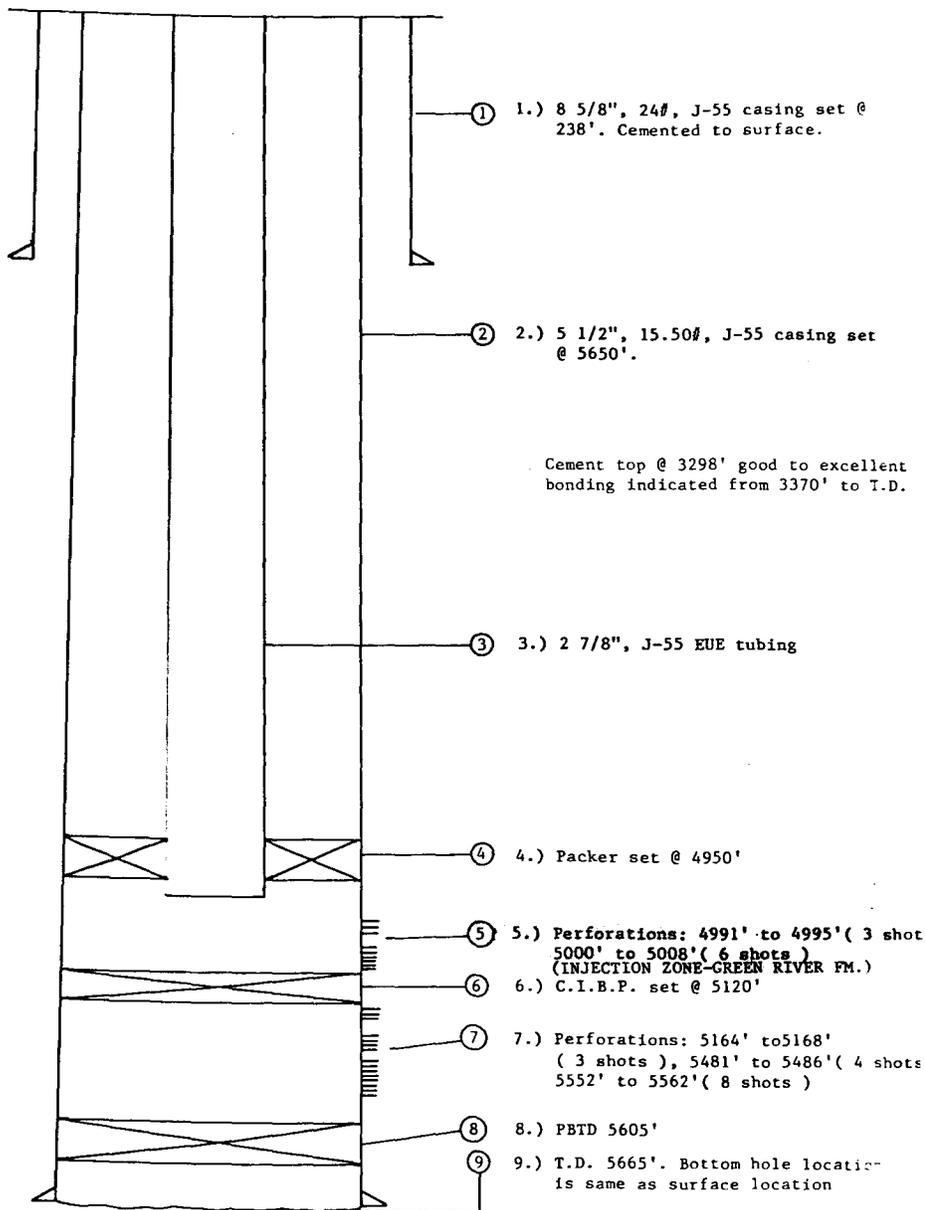
EXHIBIT D

Page 2

Tract	Description of Lands	Minerals Ownership	Minerals Leased By	Federal or State # & Expir. Date	Surface Grazing Rights Leased by
4	T8S, R16E Sec. 36 ALL	✓ State of Utah	Arden Anderson Anton Meduna Thomas Battle Merit Exploration Co. W. S. Dumas, Jr. Walker Energy Lomax Oil & Gas Co. Lomax Exploration Co.	ML 22061 Held by Production	Elmer Moon
5	T9S, R16E Sec. 2 ALL	✓ State of Utah	Arden Anderson Anton Meduna Thomas Battle Merit Exploration Co. W. S. Dumas, Jr. Walker Energy Lomax Oil & Gas Co. Lomax Exploration Co.	ML 21839 Held by Production	Elmer Moon
6	T9S, R16E Sec. 1, N/2	USA	✓ Raymond Chorney ✓ N.G.C. Production Co. Merit Exploration Co Thomas Battle Arden Anderson Anton Meduna Lomax Oil & Gas Co. Lomax Exploration Co.	U40652 Held by Production	Elmer Moon

EXHIBIT E

MONUMENT BUTTE STATE #5-36
PROPOSED WATER INJECTION WELL
SEC. 36, T8S, R16E
DUCHESNE COUNTY, UTAH



✓ EXHIBIT F

MONUMENT BUTTE STATE #12-36
PROPOSED WATER INJECTION WELL
SEC. 36, T8S, R16E
DUCHESNE COUNTY, UTAH

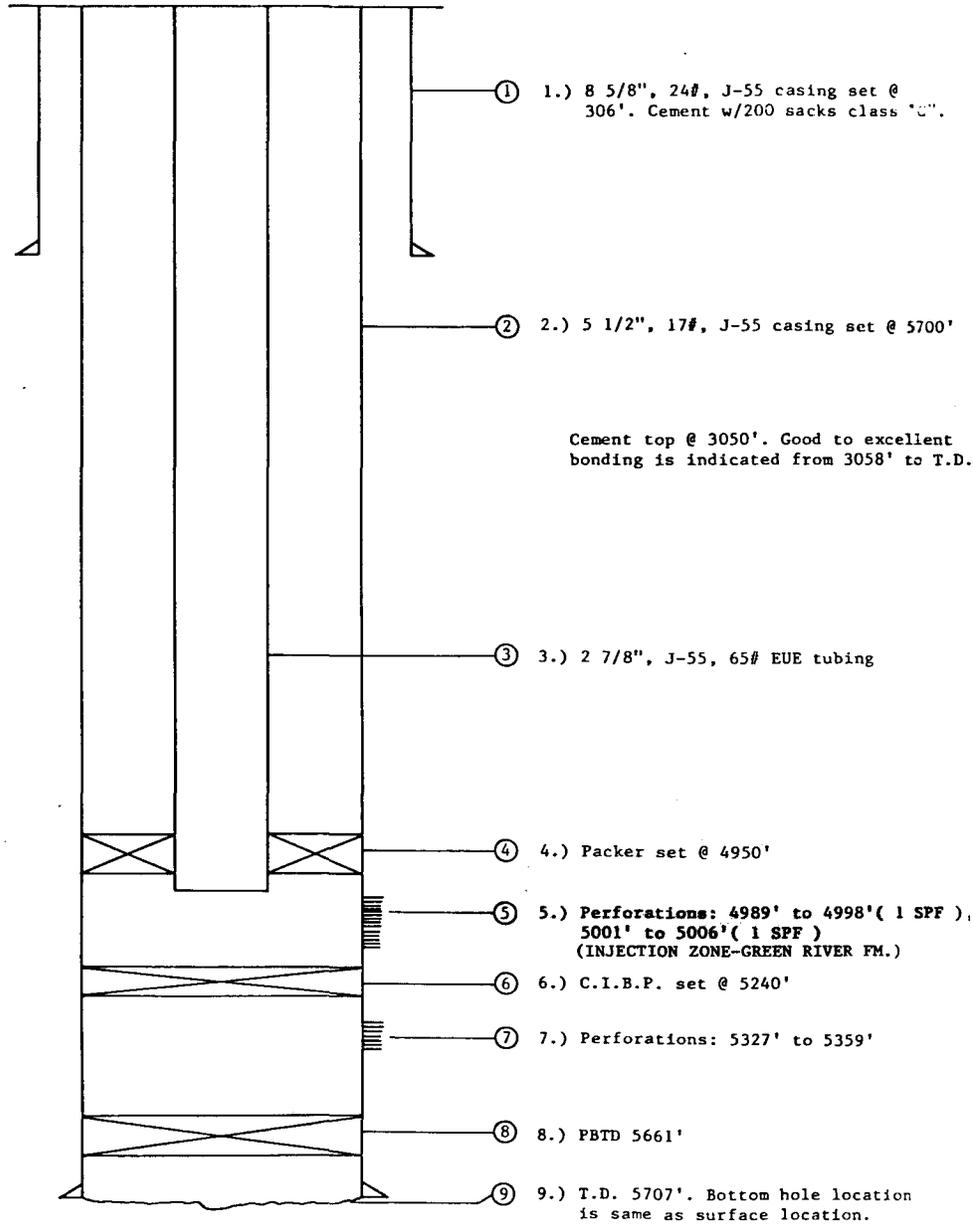


EXHIBIT G



HALLIBURTON SERVICES

July 10, 1985

P. O. BOX 339, VERNAL UTAH 84078

Mr. John Steuble
Lomax Exploration
50 West Broadway Suite 1200
Salt Lake City, UT 84101

RE: Frac Gradients
Monuments Butte State
12-36 and 5-36
Sec. 36 Twp. 8 S. Rge 16E
Duchesne County, UT

Dear John:

Below is the information you requested on the above described well.

The 5-36 was fracture stimulated on July 1, 1982. The instant shut-in pressure was 1940 psi. The perforations started at 5481 ft. The water used to displace the frac weighed 8.43 lbs. per gallon, thus the frac gradient is .79.

The 12-36 was fracture stimulated on October 08, 1983. The instant shut-in pressure was 1850 psi. The perforations started at 4989 ft. The water used to displace the frac weighed 8.43 lbs. per gallon, thus the frac gradient is .80.

If any further information is needed, please feel free to contact us.

Thank you,

C. E. Dansie
Field Supervisor
Vernal, UT

CED/pf

cc: C. Morey
D. J. Lube
R. Curtice
R. Jacquier
File

RECEIVED
JUL 15 1985
LOMAX EXPLORATION

EXHIBIT H

LOMAX EXPLORATION
VISCO WATER ANALYSIS
INJECTION WATER

Dissolved Solids

Cations

	Mg/l
Sodium NA^+	138
Calcium CA^{++}	192
Magnesium Mg^{++}	49
Barium BA^{++}	<u>-0-</u>

Total Cations: 379

Anions

Chloride Cl^-	61
Sulfate CO_4^-	703
Carbonate CO_3^-	0
Bicarbonate HCO_3^-	<u>163</u>

Total Anions: 927

Total Dissolved Solids	1306
Total Iron	-0-
pH	7.8

Analysts: J. J. Fitzsimmons
Nalco Chemical Co.

 ISCO Water Analysis

Prepared for Lomax Exploration
 Salt Lake City, UT

Greg Pettine
 NALCO Chemical Company
 11-Jan-85

Well Number : 5-36
 Water Source : Produced

DISSOLVED SOLIDS

CATIONS		Mg/l	Meq/l		Mg/l
=====		=====	=====		=====
Sodium	Na+	7,497.16	325.96	as NaCl	
Calcium	Ca++	124.00	6.20	as CaCO3	310.00
Magnesium	Mg++	9.72	0.80	as CaCO3	40.00
Barium	Ba++			as CaCO3	
-----		-----	-----		
Total Cations		7,630.88	332.96		

ANIONS		Mg/l	Meq/l		Mg/l
=====		=====	=====		=====
Chloride	Cl-	11,533.00	325.23	as NaCl	19,000.00
Sulfate	SO4=	121.68	2.53	as Na2SO4	180.00
Carbonate	CO3=			as CaCO3	
Bicarb.	HCO3-	317.20	5.20	as CaCO3	260.00
-----		-----	-----		
Total Anions		11,971.88	332.96		
Total Solids		19,602.76			
Total Iron, Fe		1.00		as Fe	1.00
acid to Phen, CO2				as CaCO3	

OTHER PROPERTIES

Specific Gravity	8.00
Turbidity	
Oxygen, as O2 ppm	
Sulfide as H2S ppm	
Temperature F	

STABILITY INDICES

Temp	CaCO3	CaSO4
60 F	0.31	-38.62
80 F	0.51	-39.13
100 F	0.73	-39.23
120 F	0.98	-39.70
140 F	1.25	-39.38
160 F	1.54	-38.83
180 F	1.86	-37.56