

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

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
 Bow Valley Petroleum Inc.

3. ADDRESS OF OPERATOR
 1700 Broadway, Suite 900, Denver, CO 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface (NE, SW) 1,814' FWL, 1,790' FSL
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Magdalene Papadapous

9. WELL NO.
 2-34A1E

10. FIELD AND POOL, OR WILDCAT
 East Bluebell-Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec 34, T1S, R1E, USM

12. COUNTY OR PARISH 13. STATE
 Uintah Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 1,790'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL 640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 286'

19. PROPOSED DEPTH 5,900'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,228' GL

22. APPROX. DATE WORK WILL START* 1-12-79

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8"	40	1,000'	450 sx
8 3/4	7"	26 & 29#	5,900'	400 sx

This well is a 5,900' test of prospective gas zones in the upper Green River Fm. The hole will be vertical with deviation held to a minimum. BOPE will be 3,000 PSI minimum with controls at the drillers station and at ground level, 50' from the wellbore. A BOP diagram is attached. The offset well, Magdalene Papadapoulos #1-34 is a Wasath Producer.



JAN 11 1980

DIVISION OF OIL, GAS & MINING

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

24. SIGNED E. B. Whicker TITLE Division Engineer DATE 1/8/80
E. B. Whicker

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

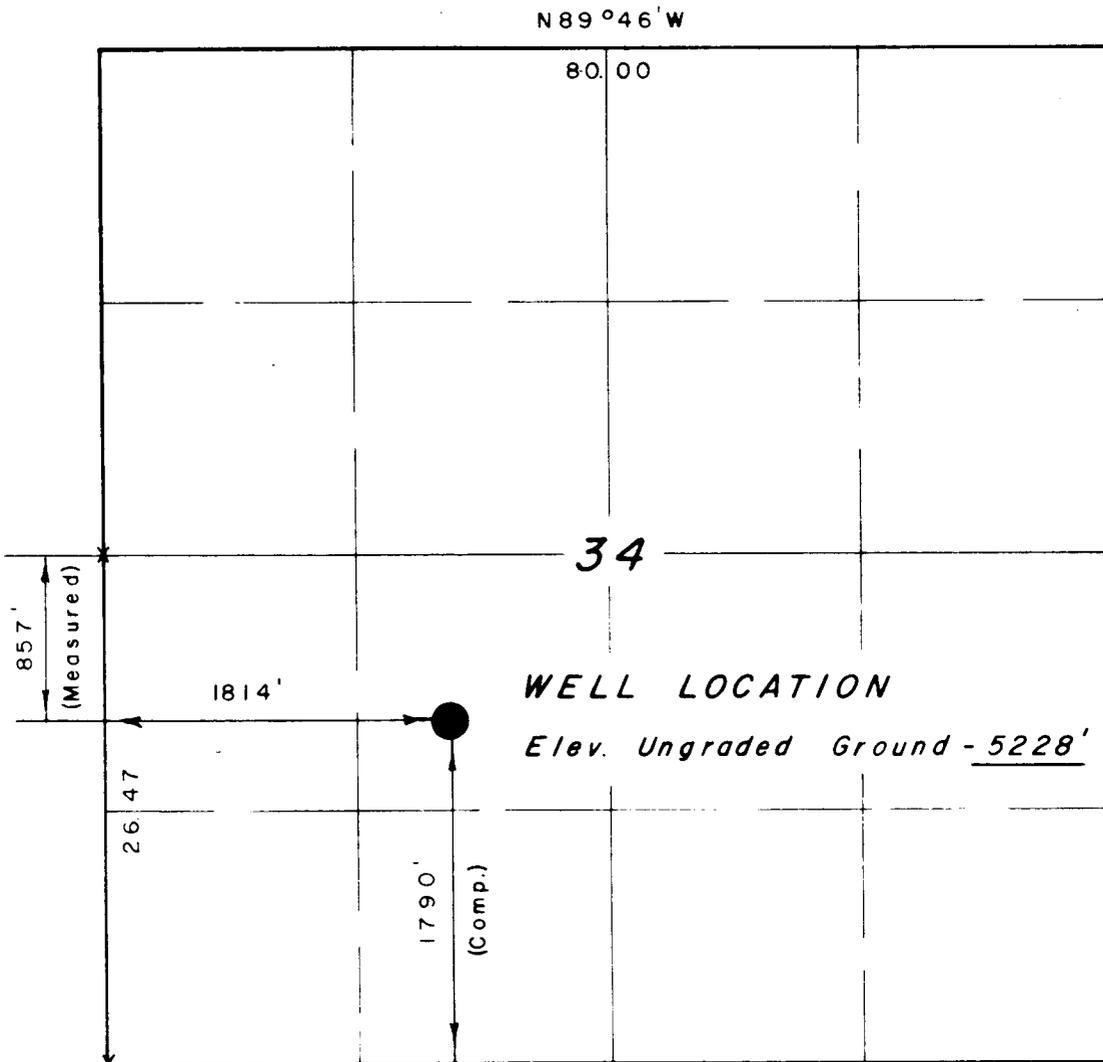
CONDITIONS OF APPROVAL, IF ANY :

T I S , R I E , U . S . B . & M .

PROJECT

BOW VALLEY PETROLEUM INC.

Well location, located as shown in the NE 1/4 SW 1/4 Section 34, T I S , R I E , U . S . B . & M . Uintah County, Utah.



X = Section Corners Located



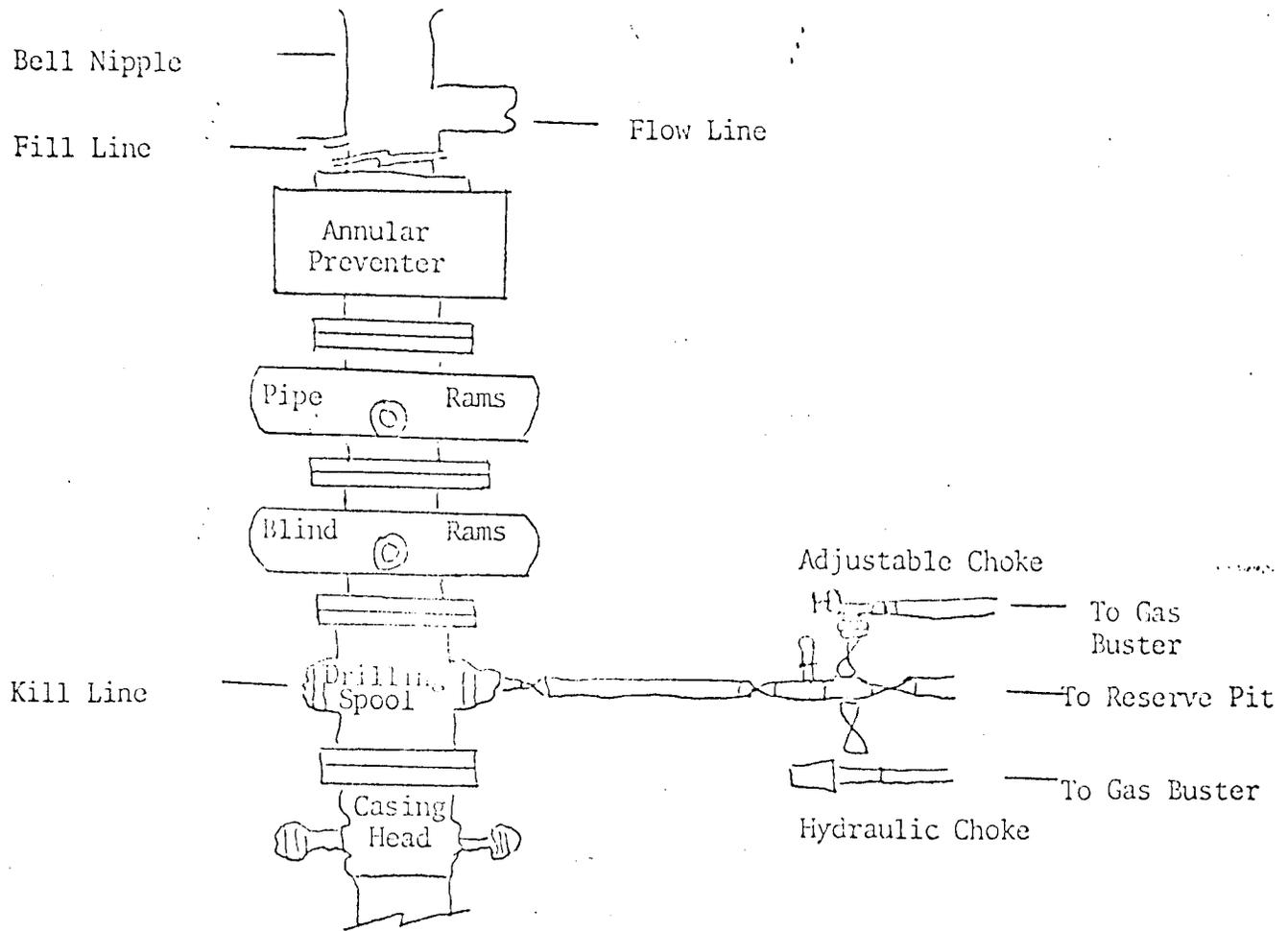
CERTIFICATE

I HEREBY CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF A SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

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

SCALE	1" = 1000'	DATE	10 / 4 / 79
PARTY	N J. M. R. P. S B	REFERENCES	GLO Plat
WEATHER	Fair, Hot & Dry	FILE	BOW VALLEY



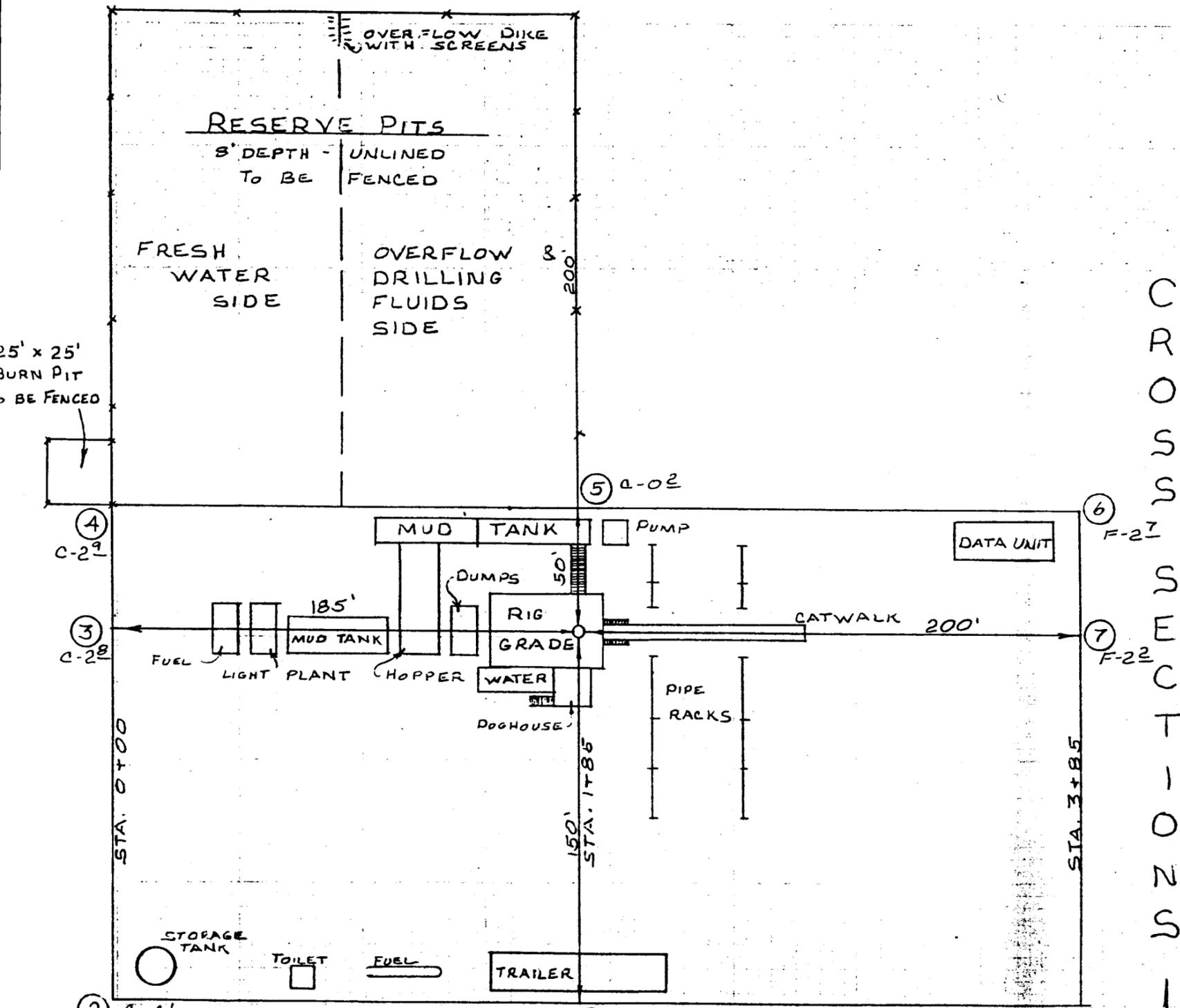
Above the top of the Wasatch, all BOP equipment shall be 3,000 psi working pressure. Below the top of the Wasatch, 5,000 psi equipment shall be utilized. All equipment will be pressure tested to the manufacturer's recommendations upon installation and, thereafter, at two week intervals.

Auxiliary equipment shall consist of upper and lower kelly cocks, full opening valves and inside BOP. Monitoring equipment shall be installed on the mud system.

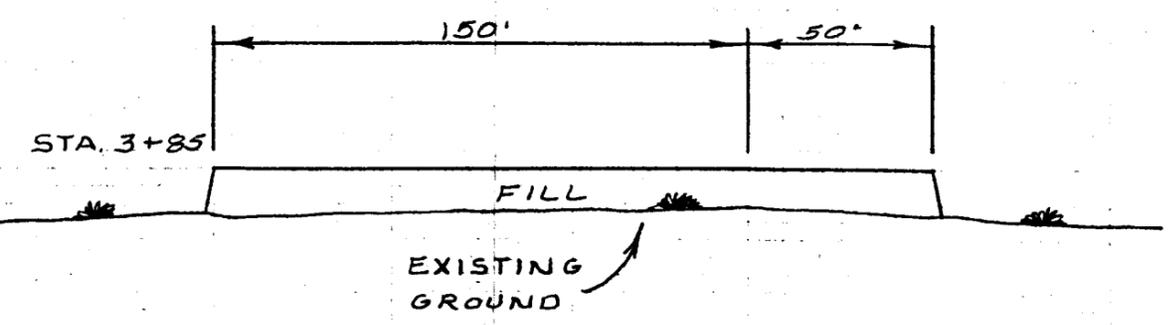
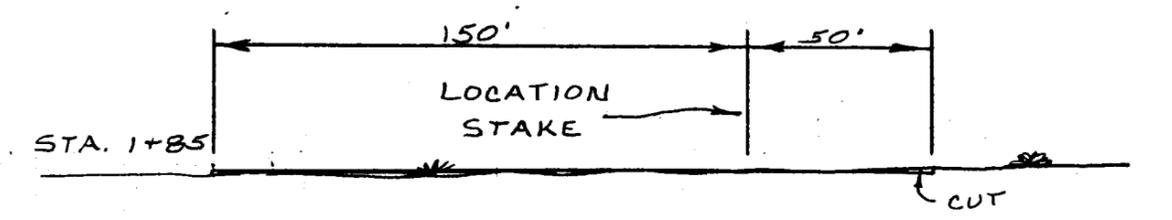
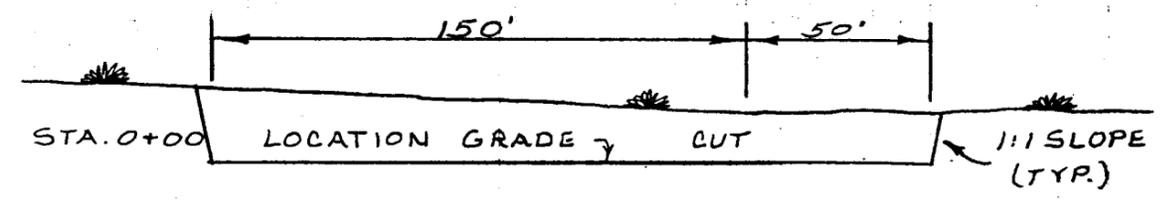
BOW VALLEY PETROLEUM INC.

NE 1/4 SW 1/4 SEC. 12, T15, R1E, U.S.M.

LOCATION LAYOUT & CUT SHEET



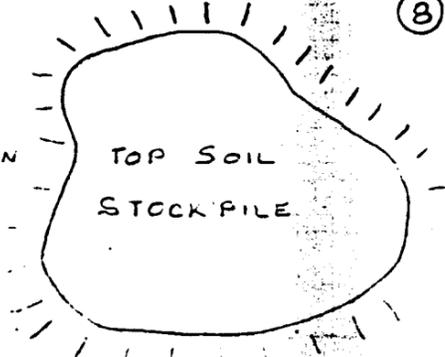
CROSS SECTIONS



SOILS LITHOLOGY
NO - SCALE

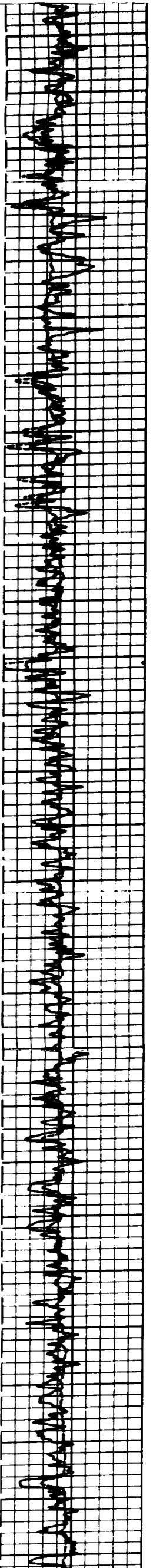


LIGHT BROWN SANDY CLAY

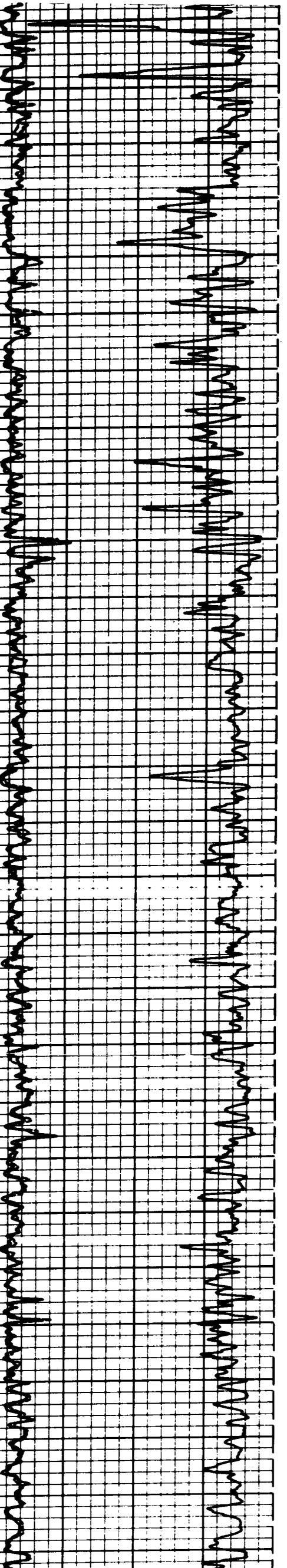


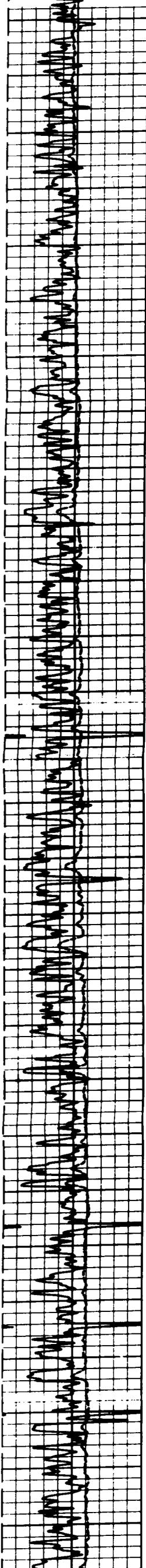
SCALES
1" = 50'

APPROX YARDAGES
CUT - 2,332 CU. YDS.
FILL - 1,863 CU. YDS.

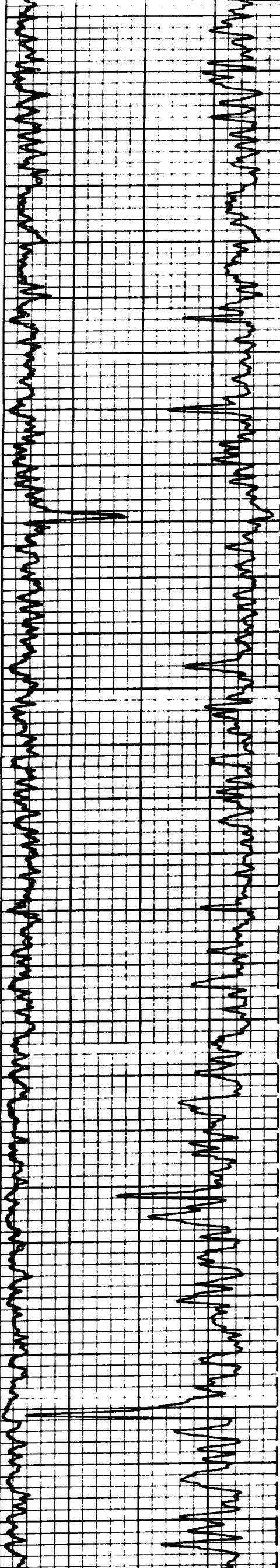


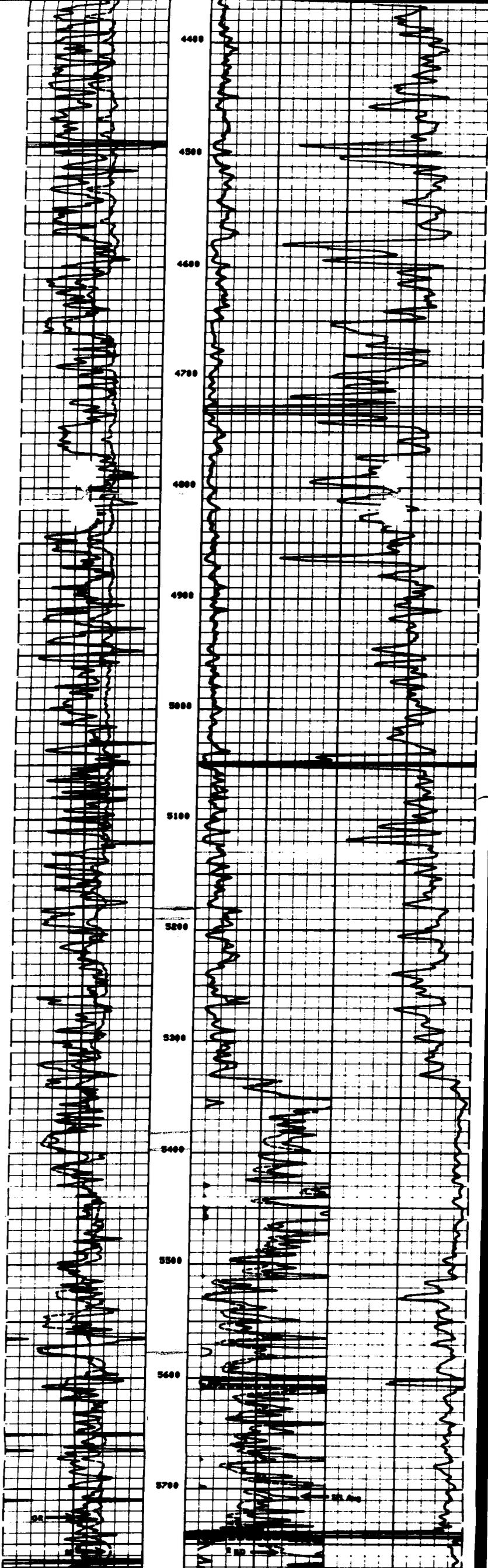
2900 2800 2700 2600 2500 2400 2300 2200 2100 2000 1900 1800 1700 1600

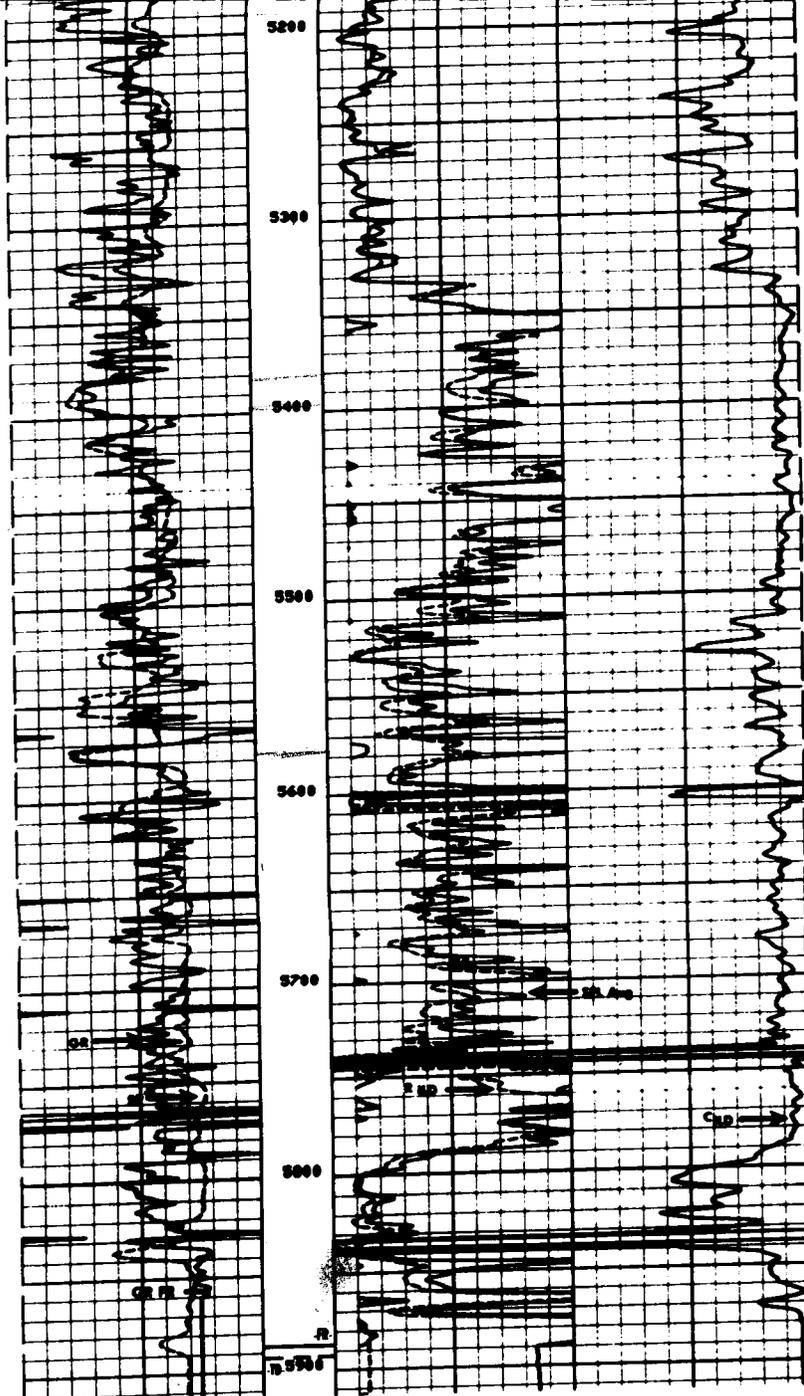




3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000
4100
4200
4300







FILE
4

SR (GAPI)	150.0	300.0	JLR (GAPI)	0.0	100.0
SR (GAPI)	0.0	150.0	SFLA (GAPI)	0.0	100.0
SP (GV)	2	0.0	CAL (MM)	0.0	0.0
	-100.0	0.0		0.0	0.0

PARAMETERS								
NAME	UNIT	VALUE	NAME	UNIT	VALUE	NAME	UNIT	VALUE
NC		CALI	PSNR		2.300	BS	INCH	7.075
NSEC	G/C3	2.600	FD	G/C3	1.000	NATR		SAND
BSEC	MM/W	2.700	SMP		MATE			
RSEC	MM/W	7.910	SBR	DWH	1.000	FPHI		PHIX
DD		0.0	BNS		OPEN			

W.P. 2-34-AIE

SEC. 34-TIS-RIE

$$R_{mf} = 1.55 @ 72^{\circ}F$$

$$BHT = ~~108~~ 108^{\circ}F$$

$$SSP = -45$$

$$\text{Salinity} = 3039.5 \text{ PPM}$$

$$R_w = 1.236$$

From Induction Log

$$R_w = R_{\infty} \phi^2 \quad \text{using } \phi = 10\%$$

$$R_w = 0.20 \text{ ohm m}$$

@ 108°F

$$\text{Salinity} \approx 22000 \text{ PPM}$$

DIS. WELL

34-2

34-1

IN. 5180' - 5577'

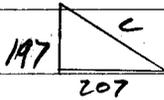
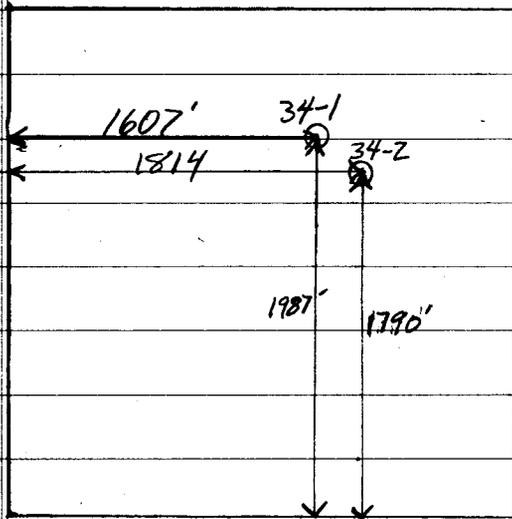
cut top 4090

cut top 6320 7%

Water to be injected - vesicle?

34-1
1607' FWL
1987' FSL

34-2
1814' FWL
1790' FSL



$$(197)^2 + (207)^2 = c^2$$

$$c = \sqrt{(197)^2 + (207)^2}$$

$$c = 285.76$$

$\approx 286'$ apart

Brow Valley

34-2

Water Analysis? ✓

Land owners besides Olsen & Bevash? ✓

CBL? Gout top? ✓

Location of bottom hole? Dev. Survey? ✓

inj. pressure, is it enough? injectivity tests? ✓

Press. control device? ✓

Analysis of inj. interval? ✓

Descript. of mech. int. test ✓
200-600 for the 9 5/8?

Another well - 34-1 not on map, any others? ✓

34-2 & 34-1 are ~ 286' apart

Cut top calculated for 7 5/8 in 34-1
is ~ 5035'

$$\frac{.1005 \text{ cut/ft}}{1.18 \text{ cut/5x}} = 0.085 \frac{5x}{ft}$$

$$\frac{4755x}{0.085 \frac{5x}{ft}} = 5000ft \rightarrow 10035' - 5000 = \underline{\underline{5035'}}$$

34-2

Hole = $7\frac{7}{8}$ 650 SX

Casing = $4\frac{1}{2}$

$$\frac{.228 \frac{\text{cu ft}}{\text{ft}}}{1.18 \frac{\text{cu ft}}{\text{SX}}} = 0.193 \frac{\text{SX}}{\text{ft}}$$

$$\frac{650 \text{ SX}}{0.193 \frac{\text{SX}}{\text{ft}}} \approx 3368'$$

Casing set @ 5909

$$\text{Casing top} = 5909 - 3368 = 2541'$$

Send by location change

131-24 1.16.74

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7 Miles NE of Roosevelt, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 1,790'
16. NO. OF ACRES IN LEASE 640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 286'
19. PROPOSED DEPTH 5,900'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5,228' GL

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12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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Rotary

22. APPROX. DATE WORK WILL START*
1-12-79

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	5 1/8"	40	1,000' 400	450 SX 200 SX
7 7/8 8 3/4	4 1/2"	25-29# 10.5	5,900'	400 SX

This well is a 5,900' test of prospective gas zones in the upper Green River Fm. The hole will be vertical with deviation held to a minimum. BOPE will be 3,000 PSI minimum with controls at the drillers station and at ground level, 50' from the wellbore. A BOP diagram is attached. The offset well, Magdalene Papadopoulos #1-34 is a Wasatch Producer.

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JAN 11 1980

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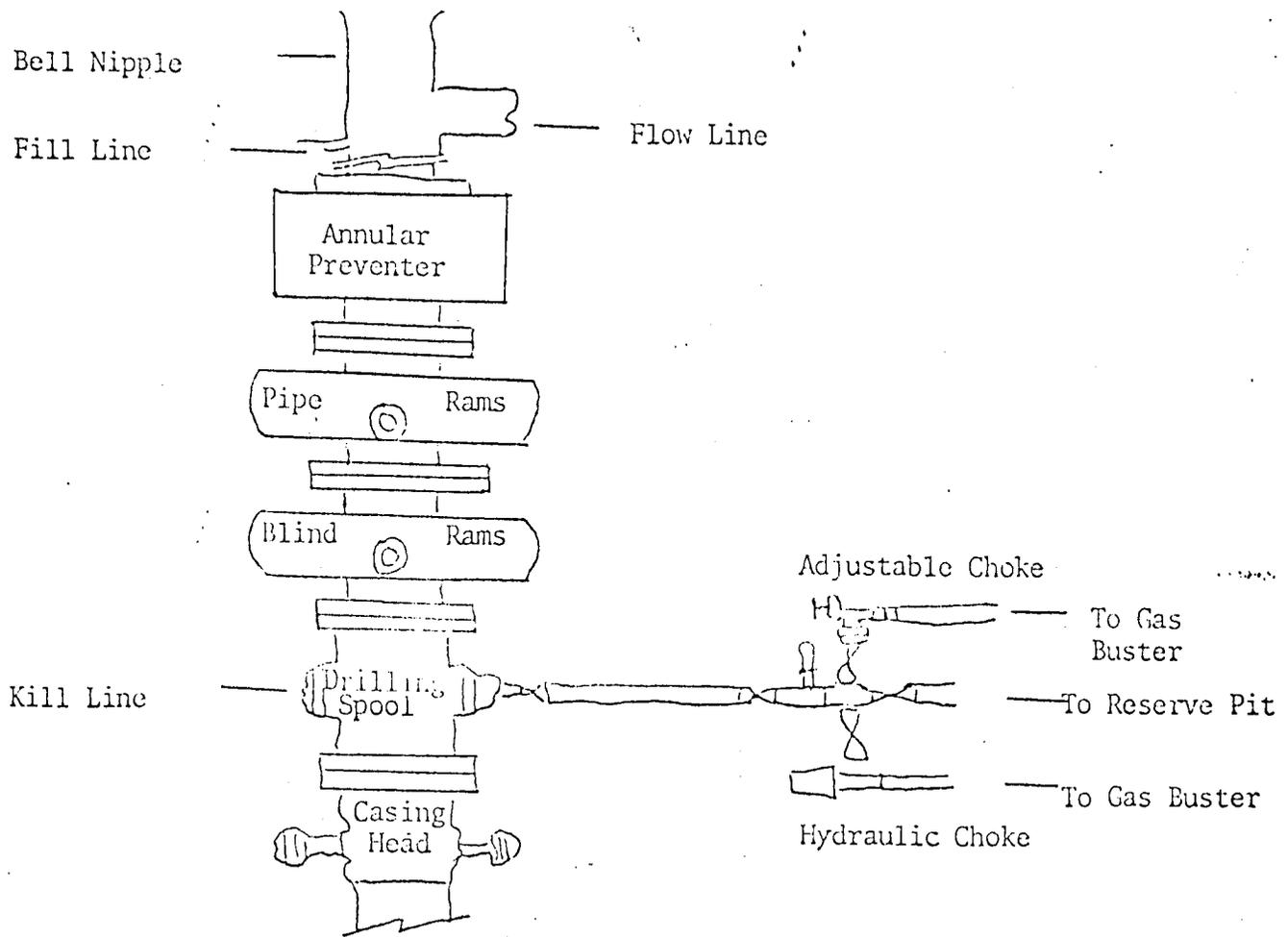
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E. B. Whicker
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

160



Above the top of the Wasatch, all BOP equipment shall be 3,000 psi working pressure. Below the top of the Wasatch, 5,000 psi equipment shall be utilized. All equipment will be pressure tested to the manufacturer's recommendations upon installation and, thereafter, at two week intervals.

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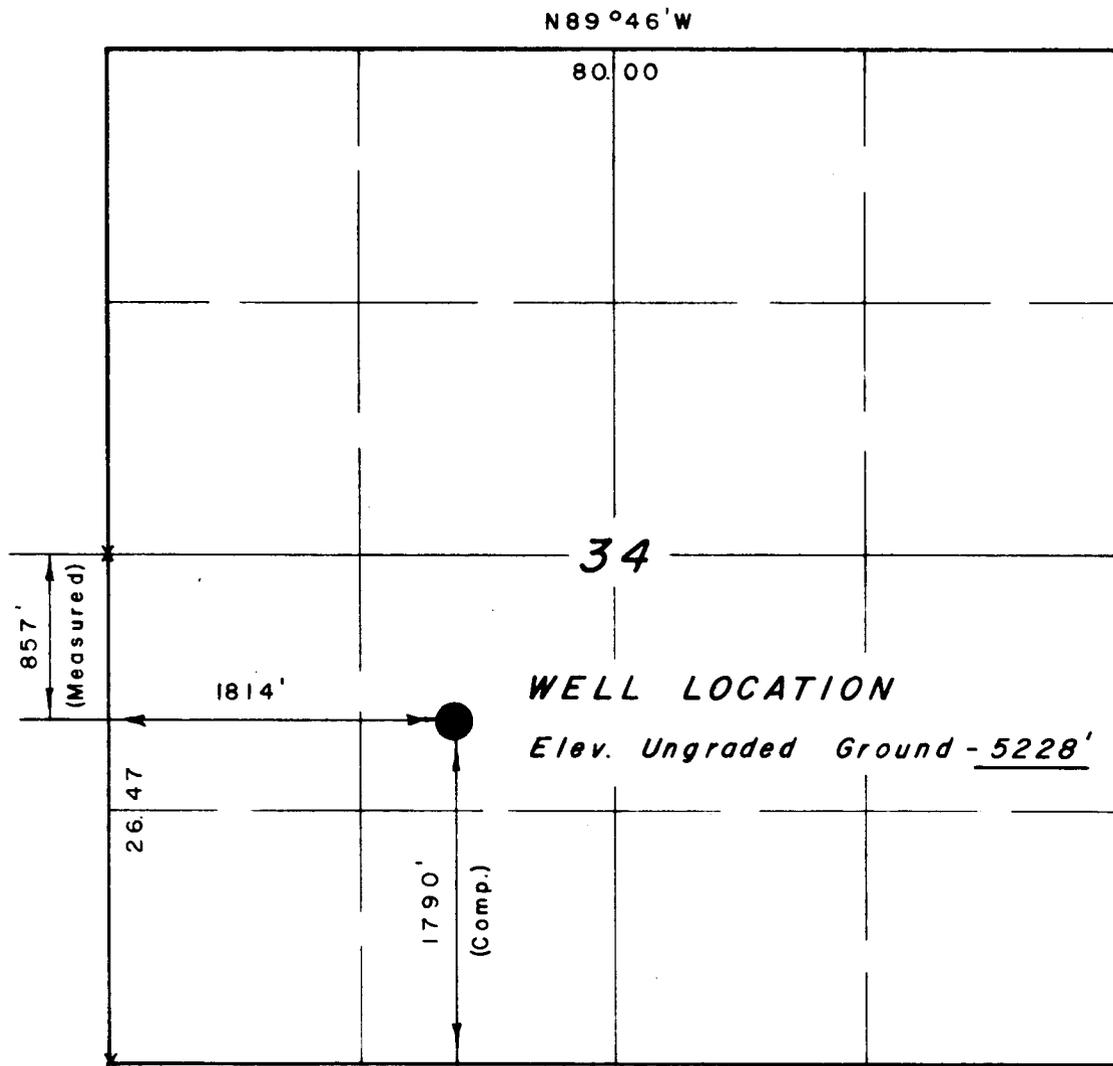
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T I S , R I E , U . S . B . & M .

PROJECT

BOW VALLEY PETROLEUM INC.

Well location, located as shown in the NE1/4 SW1/4 Section 34, TIS, RIE, U.S.B. & M. Uintah County, Utah.



X = Section Corners Located



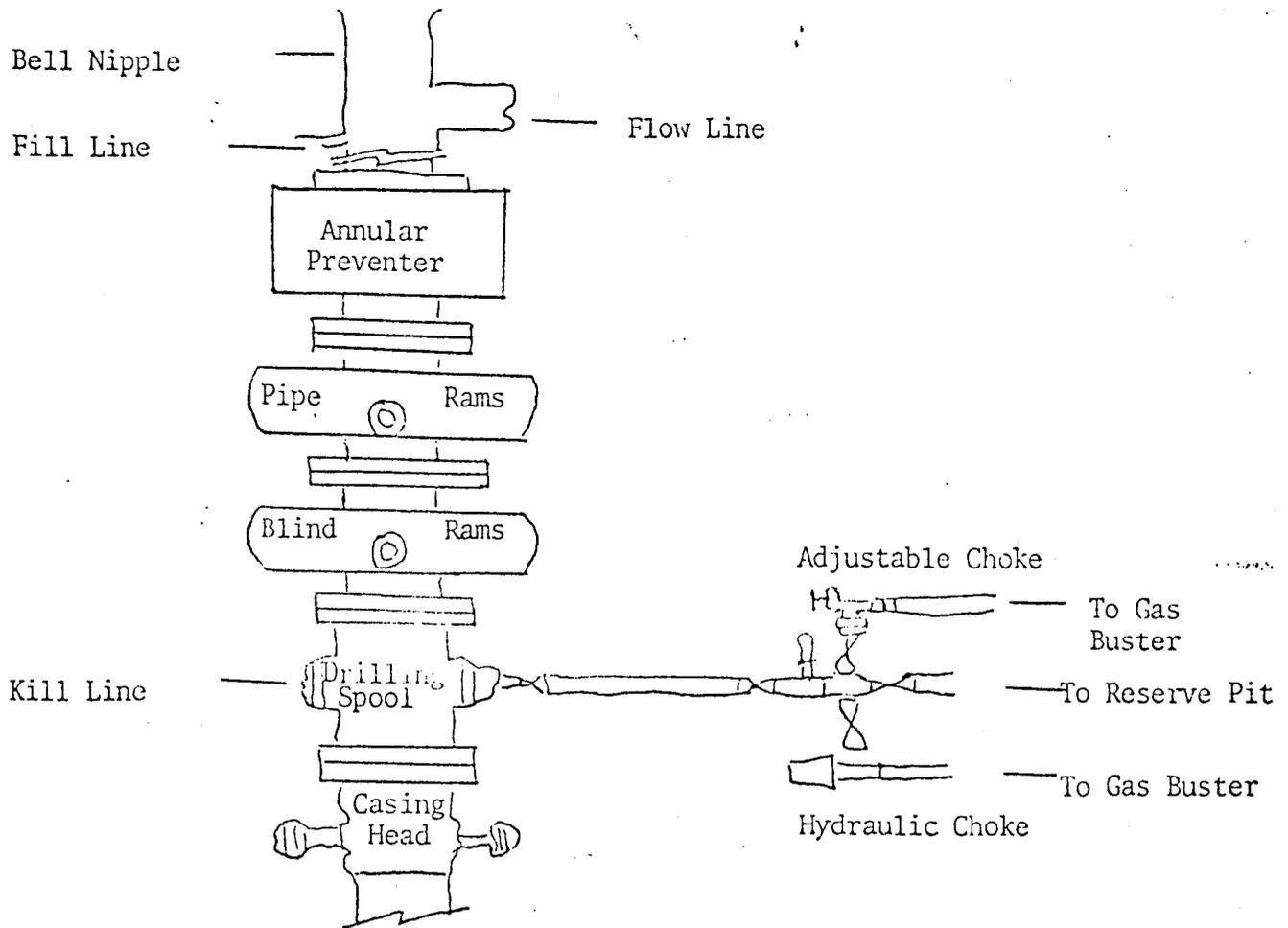
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WEATHER	Fair, Hot & Dry	FILE	BOW VALLEY



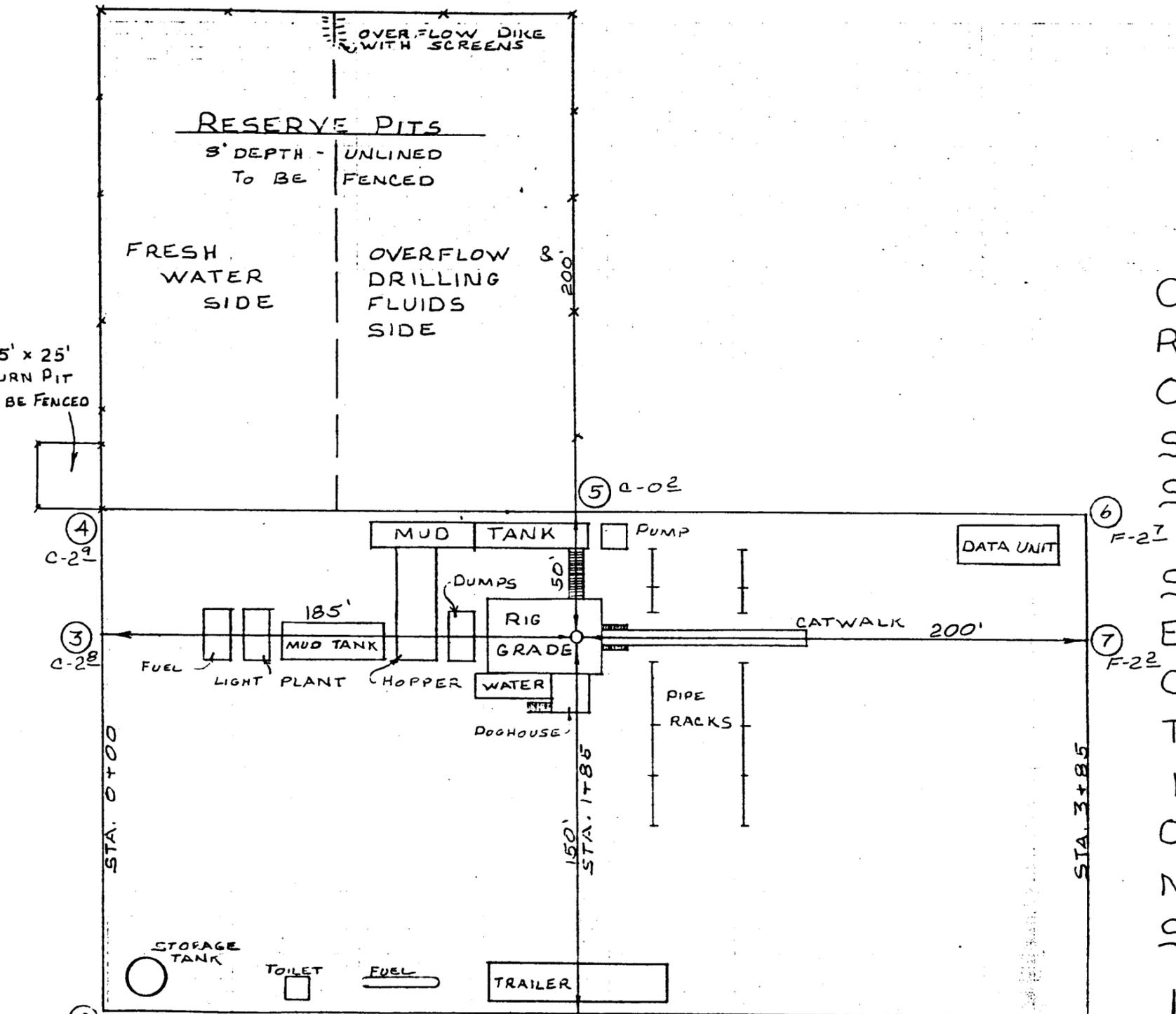
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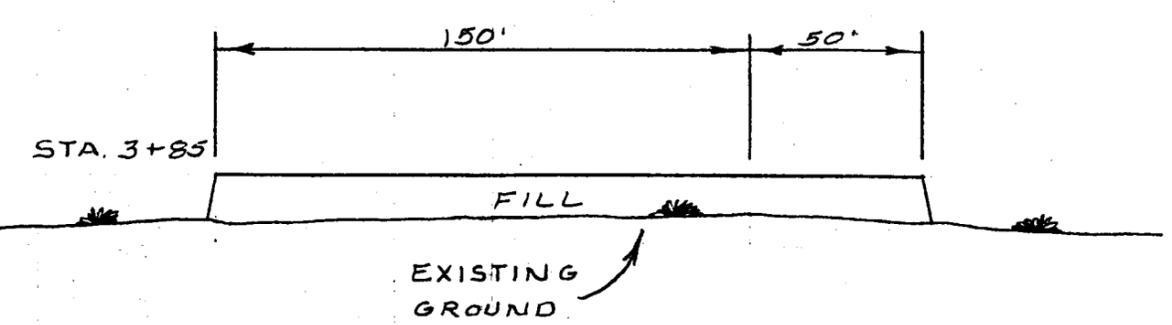
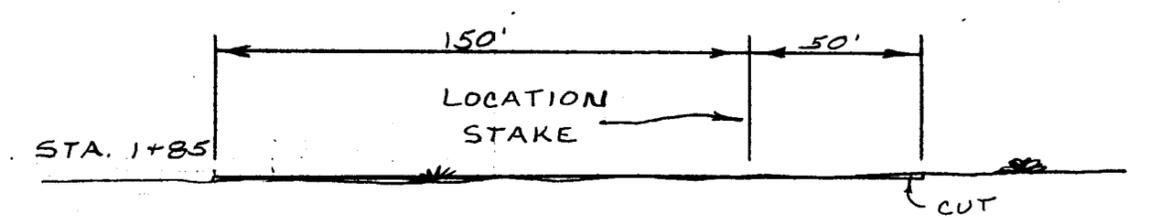
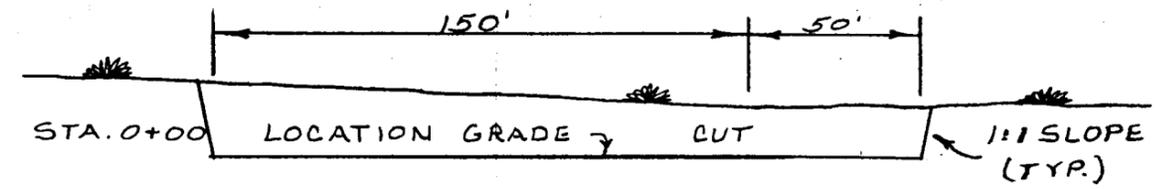
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NE 1/4 SW 1/4 SEC. 12, T15, R1E, U.S.M.

LOCATION LAYOUT & CUT SHEET



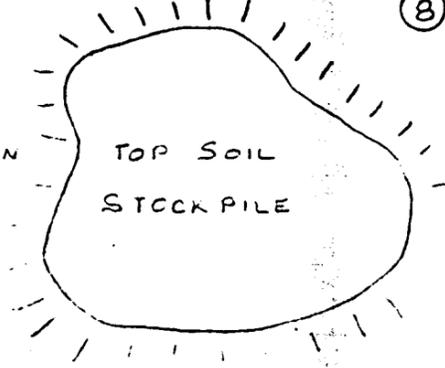
CROSS SECTION



SOILS LITHOLOGY
NO - SCALE



LIGHT BROWN SANDY CLAY



1" = 10'
SCALES
1" = 50'

APPROX YARDAGES
CUT - 2,332 CU. YDS.
FILL - 1,863 CU. YDS.



Bow Valley Petroleum Inc.

1700 Broadway, Suite 900, Denver, Colorado 80290

Telephone: (303) 861-4366
Telecopier: (303) 832-3825

March 13, 1980

State Of Utah
Dept. Of Natural Resources
Oil & Gas Division
1588 W.N. Temple
Salt Lake City, UT 84116

Attention: Mike Minder

Re: Magdalene Papadopoulos
2-34 A1E
Sec 34-1S-1E
Drilling Permit Application

Dear Mike:

Please find permit application attached to drill 5900' test of Upper Green River Fm in East Bluebell.

If additional information is required prior to approval, please advise.

Very truly yours,

E.B. Whicker
Division Engineer

EBW/bb

RECEIVED
MAR 17 1980

DIVISION OF
OIL, GAS & MINING

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

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~~Bluebell~~ -
Upper Green River

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Rotary

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4-1-80

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SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	1,000'	200 sx. <i>conc to surf.</i>
7-7/8"	5-1/2"	14 & 15.5#	5,900'	400 sx.

The offset well, Magdalene Papadopoulos #1-34, presently produces from the Wasatch formation. *(oil)*

The subject well is proposed as a 5,900' gas test of the Upper Green River formation. Spacing is subject to Rule C-3, as the producing interval defined in Order Cause No. 131-14, Paragraph 4(b), is from 7,440' (correlated to 9,600' at Carter #2 Bluebell, SW, NW, SEC 3, T1S, R2E USM) to the base of the Wasatch formation. Total depth of this well is 5,900' and is separated from the Lower Green River - Wasatch interval by 1,540' of shale.

Approval to drill on an exception location is requested per Rule C-3(c):

- (1) The well is to be drilled, as much as possible, on the existing location to minimize additional surface disturbance.
- (2) All leases within a 660' radius are coincidental to both wells.

BOPE will be used per the attached diagram.

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 E. B. Whicker TITLE Division Engineer DATE 1/16/80
E. B. Whicker

(This space for Federal or State office use)

PERMIT NO. 43-047-30683 APPROVAL DATE 3/26/80

REVISED
MAR 17 1980

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

APPROVED BY M. J. Mendler DATE: 3/24/80
BY M. J. Mendler *May not be produced from some stratigraphic interval and may other gas well within a radius 4960'.*

*See Instructions On Reverse Side

DIVISION OF OIL, GAS & MINING

PROJECT

BOW VALLEY PETROLEUM INC.

Well location, located as shown in the NE1/4 SW1/4 Section 34, T1S, R1E, U.S.B. & M. Uintah County, Utah.

T 1 S , R 1 E , U . S . B . & M .

N89°46'W

80.00

34

857'
(Measured)

1814'

WELL LOCATION

Elev. Ungraded Ground - 5228'

26.47

1790'
(Comp.)



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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 2454
STATE OF UTAH

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

SCALE 1" = 1000'

DATE 10/4/79

PARTY N. J. M. R. P. S. B.

REFERENCES GLO. Plat

WEATHER Fair, Hot & Dry

FILE BOW VALLEY

X = Section Corners Located

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

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Magdalene Papadopoulos
9. WELL NO.
2-34A1E
10. FIELD AND POOL, OR WILDCAT
East Bluebell -
Upper Green River
11. SEC. T., E., M., OR BLE.
AND SURVEY OR AREA
SEC 34, T1S, R1E, USM
12. COUNTY OR PARISH
Uintah
13. STATE
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK
b. TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE
2. NAME OF OPERATOR
BOW VALLEY PETROLEUM INC.
3. ADDRESS OF OPERATOR
1700 Broadway, Suite 900, Denver, Colorado 80290
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface (NE, SW) 1,814' FWL, 1,790' FSL
At proposed prod. zone
Same
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7 Miles NE of Roosevelt, Utah
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 1,790'
16. NO. OF ACRES IN LEASE 640
17. NO. OF ACRES ASSIGNED TO THIS WELL 640
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 286'
19. PROPOSED DEPTH 5,900'
20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,228' GL
22. APPROX. DATE WORK WILL START* 4-1-80

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#	1,000'	200 sx.
7-7/8"	5-1/2"	14 & 15.5#	5,900'	400 sx.

The offset well, Magdalene Papadopoulos #1-34, presently produces from the Wasatch formation.

The subject well is proposed as a 5,900' gas test of the Upper Green River formation. Spacing is subject to Rule C-3, as the producing interval defined in Order Cause No. 131-14, Paragraph 4(b), is from 7,440' (correlated to 9,600' at Carter #2 Bluebell, SW, NW, SEC 3, T1S, R2E USM) to the base of the Wasatch formation. Total depth of this well is 5,900' and is separated from the Lower Green River - Wasatch interval by 1,540' of shale.

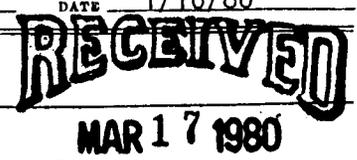
Approval to drill on an exception location is requested per Rule C-3(c):

- (1) The well is to be drilled, as much as possible, on the existing location to minimize additional surface disturbance.
- (2) All leases within a 660' radius are coincidental to both wells.

BOPE will be used per the attached diagram.

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 E. B. Whicker TITLE Division Engineer DATE 1/16/80
E. B. Whicker
(This space for Federal or State office use)
PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



DIVISION OF OIL, GAS & MINING

** FILE NOTATIONS **

DATE: March 18, 1980

Operator: Bow Valley Petroleum Inc.

Well No: Magdalene Papadopoulos #2-34AIE

Location: Sec. 34 T. 15 R. 1E County: Uintah

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-047-30683

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: M. J. Minder 3/24/80 Conditional
on the premise that this well will not be produced
from the same stratigraphic interval as the Magdalene Papadopoulos #1-34
Director: or any other gas well within a radius of 4960'

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3 (almost)

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

#1

Lease Designation check ? See

Plotted on Map

Approval Letter Written
Wtm

PI

March 27, 1980

*Bow Valley Petroleum, Inc.
1700 Broadway, Suite 900
Denver, Colorado 80290*

Re: Well No. Magdalene Papadopulos #2-34A1E
Sec. 34, T. 1S, R. 1E.,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure. However, approval is contingent upon the fact that this well may not be produced from the same stratigraphic interval as the Magdalene Papadopulos #1-34 or any other gas well within a radius of 4960'.

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

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

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 43-047-30683.

Sincerely,

DIVISION OF OIL, GAS AND MINING

*Michael T. Minder
Geological Engineer*

/btm

cc

October 3, 1980

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

RE: Well No. Magdalene Papadopoulos
#2-34A1E
Sec. 34, T. 1S, R. 1E.,
Uintah County, Utah

Gentlemen:

In reference to above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms.

If you plan on drilling this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

BARBARA HILL
CLERK TYPIST

/bjh



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

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

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

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

October 3, 1980

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

RE: Well No. Magdalene Papadopulos
#2-34A1E
Sec. 34, T. 1S, R. 1E.,
Uintah County, Utah

Gentlemen:

In reference to above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms.

If you plan on drilling this location at a later date, please notify as such.

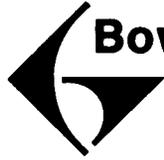
Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

BARBARA HILL
CLERK TYPIST

/bjh



Bow Valley Petroleum Inc.

1700 Broadway, Suite 900, Denver, CO 80290

RECEIVED

OCT 20 1980

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

DIVISION OF
OIL, GAS & MINING

October 17, 1980

L.A.

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

Re: Well No. Magdalene Papadopoulos
#2-34 A1E
Sec. 34, T1S, R1E
Uintah County, Utah

Gentlemen:

Bow Valley does not plan to drill the above mentioned well at this time. All the necessary forms will be resubmitted prior to our intention to drill.

Sincerely yours,

D.R. Sillerud
District Engineer

DRS/bb

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. API 43-047-30683
2. NAME OF OPERATOR Bow Valley Petroleum Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Suite 900, Denver, CO 80290		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface (NE, SW) 1,814' FWL, 1,790' FSL		8. FARM OR LEASE NAME Magdalene Papadopulos
14. PERMIT NO. 43-047-30683		9. WELL NO. 2-34A1E
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5,228' GL		10. FIELD AND POOL, OR WILDCAT East Bluebell, Upper Green River
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T1S-R1E, USM
		12. COUNTY OR PARISH Uintah
		18. STATE Utah

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

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

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

As per E.B. Whicker's telephone conversation with Michael T. Minder on 2-19-81, Bow Valley plans to drill the subject well as permitted. Drilling operations will commence in April, 1981. (Bow Valley requests that the original permit (#43-047-30683) be reinstated at this time.)

119 331
DIVISION OF OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED D.R. Sillerud TITLE Division Engineer DATE 2-24-81
(This space for Federal or State office use)

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

April 6, 1981

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

Re: Well No. 2-34A1E
Sec. 34, T. 1S. R. 1E.
Unith County, Utah
(March 1981)

Gentlemen:

Our records indicate that you have not filed the Monthly drilling report for the month indicated above on the subject well.

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

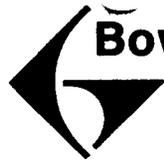
Your prompt attention to the above will be greatly appreciated,

Very truly yours,
DIVISION OF OIL

DIVISION OF OIL, GAS, AND MINING



SANDY BATES
CLERK-TYPOST



Bow Valley Petroleum Inc.

1700 Broadway, Suite 900, Denver, CO 80290

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

April 14, 1981

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

RECEIVED
APR 23 1981

Attention: Ms. Sandy Bates
Clerk-Typist

**DIVISION OF
OIL, GAS & MINING**

RE: Well No. 2-34A1E
Sec. 34, T. 1S. R. 1E.
Uintah County, Utah
March 1981

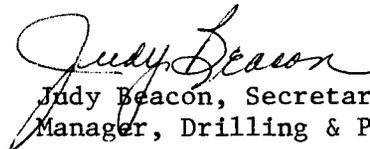
Dear Ms. Bates:

This is in response to your letter dated April 6, 1981.

We have not started drilling the above well, consequently, we are unable to supply you with the information you need at this time.

Thank you for enclosing forms for our convenience.

Sincerely,


Judy Beacon, Secretary
Manager, Drilling & Production

JB:jb

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: BOW VALLEY PETROLEUM, INC.

WELL NAME: Margdalene Papadopoulos #2-34A1E

SECTION NESW 34 TOWNSHIP 1 S RANGE 1 E COUNTY Uintah

DRILLING CONTRACTOR Chase Drilling

RIG # 1

SPUDED: DATE 4-29-81

TIME 5:30 PM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Doug Howard

TELEPHONE # 722-5166

DATE 3/18/82 SIGNED AS

December 22, 1981

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

Re: Well No. Magdalene Papadopulos 2-34A1E
Sec. 34, T. 1S, R. 1E
Uintah County, Utah

Well No. Ute #1-29A1E
Sec. 29, T. 1S, R. 1E
Uintah County, Utah

Well No. Ute #1-15A1E
Sec. 15, T. 1S, R. 1E
Uintah County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING
DIVISION OF OIL, GAS AND MINING



Cari Furse
Clerk Typist

Clerk Typist



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

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

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

March 4, 1982

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

Re: Well No. Magdelene Papadopulos #2-34A1E
Sec. 34, T. 1S, R. 1E.
Uintah County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the application. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

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

Cari Furse
Clerk Typist



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

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

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

March 4, 1982

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

Re: Well No. Magdelene Papadopoulos #2-34A1E
Sec. 34, T. 1S, R. 1E.
Uintah County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the application. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

RECEIVED

MAR 22 1982

DIVISION OF
OIL, GAS & MINING



Bow Valley Petroleum Inc.

1700 Broadway, Suite 900, Denver, CO 80290

Telephone: (303) 861-4366

Telecopier: (303) 832-3825

Telex: 45-0033

March 11, 1982

RECEIVED
MAR 15 1982

DIVISION OF
OIL, GAS & MINING

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

Attention: Ms. Cari Furse

RE: Well Completion & Recompletion Reports

Dear Ms. Furse:

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

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

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

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

Ute Tribal 1-25A1E

Fausett 1-26A1E

Cox 1-13A1E

Magdelene Papadopoulos 2-34A1E

Helen Larsen 1-5A

Ute 1-15A1E

Ute 1-17A1E

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

Sincerely,

BOW VALLEY PETROLEUM INC.

Judy Beacon

Judy Beacon, Secretary to
D. A. Gomendi

:jb

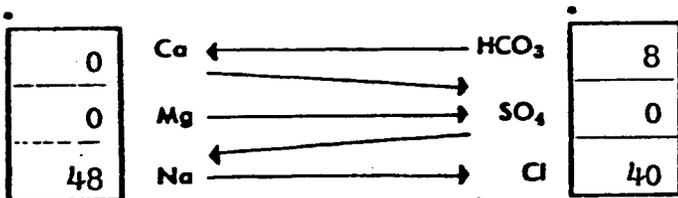
WATER ANALYSIS REPORT

COMPANY Page Petroleum Inc. ADDRESS Vernal, Utah DATE: 8-26-81
 SOURCE "O" Lease DATE SAMPLED 8-25-81 ANALYSIS NO. 048
 Analysis Mg/L *Meq/L

1. PH	<u>7.9</u>		
2. H ₂ S (Qualitative)	<u>0</u>		
3. Specific Gravity	<u>1.010</u>		
4. Dissolved Solids			
5. Suspended Solids			
6. Phenolphthalein Alkalinity (CaCO ₃)			
7. Methyl Orange Alkalinity (CaCO ₃)		<u>400</u>	
8. Bicarbonate (HCO ₃)		<u>488</u> ÷ 61	<u>8</u> HCO ₃
9. Chlorides (Cl)		<u>1,416</u> ÷ 35.5	<u>40</u> Cl
10. Sulfates (SO ₄)		<u>0</u> ÷ 48	<u>0</u> SO ₄
11. Calcium (Ca)		<u>10</u> ÷ 20	<u>0</u> Ca
12. Magnesium (Mg)		<u>1</u> ÷ 12.2	<u>0</u> Mg
13. Total Hardness (CaCO ₃)		<u>30</u>	
14. Total Iron (Fe)		<u>2.0</u>	
15. Barium (Qualitative)		<u>0</u>	
16. Phosphate Residuals		<u>7.2</u>	

* Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



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

Compound	Equiv. Wt.	X	Meq/L	=	Mg/L
Ca (HCO ₃) ₂	81.04				
Ca SO ₄	68.07				
Ca Cl ₂	55.50				
Mg (HCO ₃) ₂	73.17				
Mg SO ₄	60.19				
Mg Cl ₂	47.62				
Na HCO ₃	84.00		<u>8</u>		<u>672</u>
Na ₂ SO ₄	71.03				
Na Cl	58.46		<u>40</u>		<u>2,338</u>

REMARKS



LITE RESEARCH LABORATORIES

P. O. Box 266

Fort Duchesne, Utah 84026

(801) 722-2254

LABORATORY NUMBER 810536
 SAMPLE TAKEN _____
 SAMPLE RECEIVED 5/26/81
 RESULTS REPORTED 6/3/81

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Bow Valley Exploration LEASE M.P. 2-34 A/E WELL NO. Three
 FIELD E. BLUEHILL COUNTY UNTAH STATE UNTAH
 SAMPLE TAKEN FROM _____
 PRODUCING FORMATION Upper Green River TOP _____
 REMARKS 5780' - 5577'

SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0106 pH 7.19 RES. 0.46 OHM METERS @ 77°F

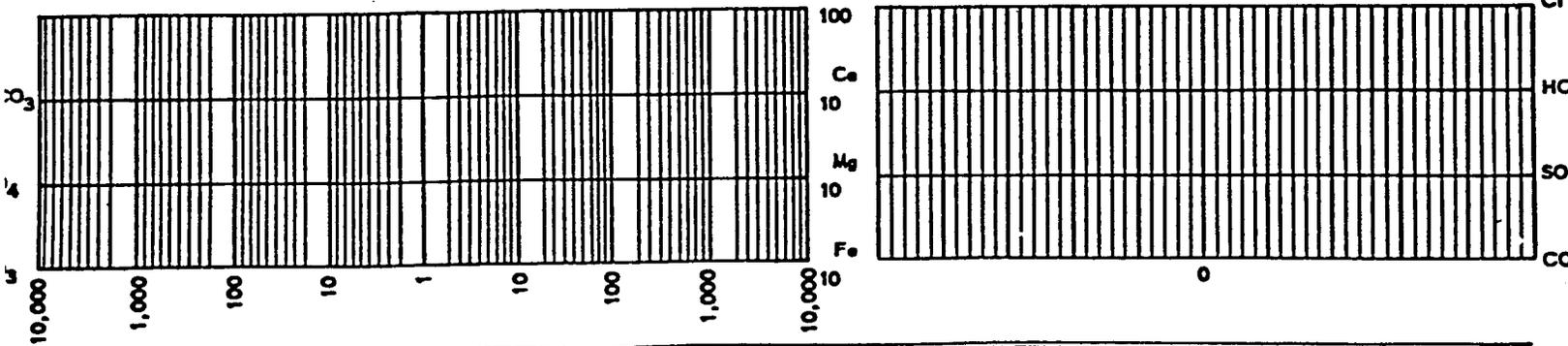
TOTAL HARDNESS 2890 mg/L as CaCO₃ TOTAL ALKALINITY 893 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L.	MILLEQUIVALENTS PER LITER MEQ/L	REMARKS
CALCIUM - Ca ++	939.	46.86	
MAGNESIUM - Mg ++	132.1	10.86	
SODIUM - Na +	5,000.	217.39	
K	780.	20.20	
BARIUM (INCL. STRONTIUM) - Ba ++	0.4	.01	
TOTAL IRON - Fe ++ AND Fe +++	0.29	.01	
BICARBONATE - HCO ₃ ⁻	545	8.93	
CARBONATE - CO ₃ ⁼⁼	0	.00	
SULFATE - SO ₄ ⁼⁼	460.	9.58	
CHLORIDE - CL ⁻	9750	274.96	
TOTAL DISSOLVED SOLIDS	19,360.		

MILLEQUIVALENTS PER LITER

LOGARITHMIC

STANDARD



ANALYST _____

CHECKED _____

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
BOW VALLEY PETROLEUM, INC.

3. ADDRESS OF OPERATOR
P. O. Drawer 130, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface (NE,SW) 1,814' FWL, 1,790' FSL
At top prod. interval reported below same
At total depth same

14. PERMIT NO. 43-047-30683 DATE ISSUED 3-24-80

15. DATE SPURRED 4-30-81 16. DATE T.D. REACHED 5-12-81 17. DATE COMPL. (Ready to prod.) 5-28-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5228' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5900' 21. PLUG, BACK T.D., MD & TVD 5900' 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY → All ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5180' - 5577' Upper Green River 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-GEDIL-CCL 27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4 1/2"	10.5, 9.5#	5909'	7-7/8"	650 sx class "H"50-50 Poz mix, 2%Gel-10% Salt	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5864'	5091'

31. PERFORATION RECORD (Interval, size and number)

5572-5577'	w/3-1/8" gun, 2 SPF
5382-5397'	w/3-1/8" gun, 2 SPF
5180-5183'	w/3-5/8" gun, 1 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5091'	500 gal HCl NE w/inhibitor
5090'	500 gal HCl NE w/inhibitor

33.* PRODUCTION

DATE FIRST PRODUCTION none PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) N/A WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST *Tested Dry Hole HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD → OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE → OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS none

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

SIGNED [Signature] TITLE District Engineer DATE Mar. 19, 1982

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

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Magdalene Papadopulos
9. WELL NO. 2-34- A1E
10. FIELD AND POOL, OR WILDCAT E. Bluebell
~~Upper Green River~~
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 15 1E Sec 34
12. COUNTY OR PARISH Uintah 13. STATE Utah

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR BOW VALLEY PETROLEUM, INC.</p> <p>3. ADDRESS OF OPERATOR P. O. DRAWER 130, ROOSEVELT, UTAH 84066</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface (NE, SW) 1,814' FWL, 1,790' FSL</p> <p>14. PERMIT NO. 43-047-30683</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Fee</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Magdalene Papadopoulos</p> <p>9. WELL NO. 2-34 ALE</p> <p>10. FIELD AND POOL, OR WILDCAT East Bluebell- Upper Green River</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T1S, R1E USM</p> <p>12. COUNTY OR PARISH Uintah</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5,228' GL</p>		

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

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

**MONTHLY REPORT OF DRILLING OPERATIONS FOR APRIL 1981

4-30-81---Spudded Well

**MONTHLY REPORT OF DRILLING OPERATIONS FOR MAY 1981

5-01-81---Drilling
 5-02-81---NU, 9-5/8" Csg. & Cementing
 5-03-81---Drilling
 5-04-81 through 5-10-81---Drilling
 5-11-81---Circulating & Logging
 5-12-81---Rig released @ 3:00 a.m.

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

SIGNED: D. G. Howard TITLE District Engineer DATE 3-19-82
 (This space for Federal or State office use)

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



Bow Valley Petroleum Inc.

P.O. Drawer 130, Roosevelt, Utah 84066

Telephone: (801) 722-5166

February 17, 1983

Katherine Bevash
2342 Eue DeAnne
La Jolla, CA 92037

Dear Ms. Bevash:

We are writing to notify you of a possible change in the status of a presently abandoned gas well located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 34, T1S, R1E, U.S.B.&M., Uintah County, Utah. Upon drilling completion in April of 1980, the well was declared a dry hole.

Originally this well, Magdalene Papadopoulos #2-34A1E, was proposed as a 5900' gas test of the Upper Green River Formation, tested a dry hole, and was shut in pending further consideration.

This well should not be confused with the presently producing Wasatch Formation oil well, Magdalene Papadopoulos #1-34A1E, located in the same section, from which you have been receiving oil royalties. The M.P. #2-34 was drilled on the outside boundary of the existing M.P. #1-34A1E well site to minimize additional disturbance of the surface area.

Bow Valley Petroleum, Inc. is submitting an application to the State of Utah to convert this abandoned M.P. #2-34A1E well into a water disposal well. It is proposed that produced water from oil wells in the surrounding area be injected into the well to prevent contamination of fresh water at the surface. In addition, an increase in oil production of the M.P. #1-34A1E well would be possible. An interval in the well was perforated and tested 210 BOPD and 666 BWPD. The interval was subsequently isolated because water disposal costs made production from the interval uneconomical. If the M.P. #2-34A1E is converted to water injection, the disposal costs will be significantly reduced and the interval will be re-opened for production.

If you have any questions, please feel free to call us at our Roosevelt, Utah office (801) 722-5166.

Very truly yours,

BOW VALLEY PETROLEUM, INC.

Douglas G. Howard
District Superintendent

slw



Bow Valley Petroleum Inc.

P.O. Drawer 130, Roosevelt, Utah 84066

Telephone: (801) 722-5166

February 17, 1983

Debra Olsen and
Diane Olsen
2041 Portola Drive, #C
Santa Cruz, CA 95062

Dear Ms. Olsen:

We are writing to notify you of a possible change in the status of a presently abandoned gas well located on the land you own in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 34, T1S, R1E, U.S.B. & M., Uintah County, Utah. Upon drilling completion in April of 1980, the well was declared a dry hole.

Originally this well, Magdalene Papadopoulos #2-34A1E, was proposed as a 5900' gas test of the Upper Green River Formation, tested a dry hole, and was shut in pending further consideration.

This well should not be confused with the presently producing Wasatch Formation oil well, Magdalene Papadopoulos #1-34A1E, located in the same section, from which you have been receiving oil royalties. The M.P. #2-34 was drilled on the outside boundary of the existing M.P. #1-34A1E well site to minimize additional disturbance of the surface area.

Bow Valley Petroleum, Inc. is submitting an application to the State of Utah to convert this abandoned M.P. #2-34A1E well into a water disposal well. It is proposed that produced water from oil wells in the surrounding area be injected into this well. Injected water will be contained deep enough in the well to prevent contamination of fresh water at the surface. In addition, an increase in oil production of the M.P. #1-34A1E well would be possible. An interval in the well was perforated and tested 210 BOPD and 666 BWPD. The interval was subsequently isolated because water disposal costs made production from the interval uneconomical. If the M.P. #2-34A1E is converted to water injection, the disposal costs will be significantly reduced and the interval will be re-opened for production.

If you have any questions, please feel free to call us at our Roosevelt, Utah office (801)722-5166.

Very truly yours,

BOW VALLEY PETROLEUM, INC.

Douglas G. Howard
District Superintendent

slw

A Subsidiary of Bow Valley Exploration (U.S.) Inc.

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY LEASE NO.

DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

API NO 43-047-30683

640 Acres
N

COUNTY UINTAH SEC. 34 TWP. 1S RGE. 1E

COMPANY OPERATING BOW VALLEY PETROLEUM, INC.

OFFICE ADDRESS P. O. DRAWER 130

TOWN ROOSEVELT UT STATE UT ZIP 84066

FARM NAME Papadopoulos WELL NO. 2-34A1E

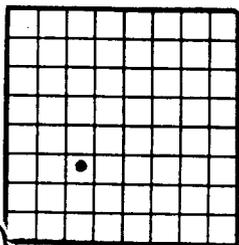
DRILLING STARTED 4-30 19 81 DRILLING FINISHED 5-10 19 81

DATE OF FIRST PRODUCTION none COMPLETED 5-28-81

WELL LOCATED NE 1/4 SW 1/4

1790' FT. FROM SL OF 1/4 SEC. & 1814' FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR 5242' GROUND 5228'



Locate Well Correctly and Outline Lease

TYPE COMPLETION

Single Zone _____ Order No. _____

Multiple Zone 3 Order No. N/A

Comingled _____ Order No. _____

LOCATION EXCEPTION _____ Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
UINTAH &	5180'	5577'			
UPPER GREEN RIVER					

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
9-5/8"	40#	K-55	1025'	200-600	250 Lite	1025'	Surface
4-1/2"	10.5#	K-55	3801		200 "H"		
	9.5"	K-55	5909	2500#	650	5909'	4090'

TOTAL DEPTH 5909'

PACKERS SET 1 Baker Model "R"-3 @ 5090'
DEPTH _____

FORMATION	1	2	3
UINTAH & GREEN RIVER			
SPACING & SPACING ORDER NO.			
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	DRY		
PERFORATED 3-5/8" Gun 1 SPF	5180'-83'		
	5187'-95'		
INTERVALS 3-1/8" Gun 2 SPF	5382'-97'		
	5572'-77'		
ACIDIZED?	5090' w/500 gal. HCl NE w/Inhibitor	2000' 500 gal. HCl NE w/Inhibitor	
FRACTURE TREATED?	no	no	

INITIAL TEST DATA

Date	5-28-82		
Oil. bbl./day			
Oil Gravity			
Gas. Cu. Ft./day		CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.			CF
Water-Bbl./day			
Pumping or Flowing			
CHOKE SIZE			
FLOW TUBING PRESSURE			

TESTED DRY HOLE

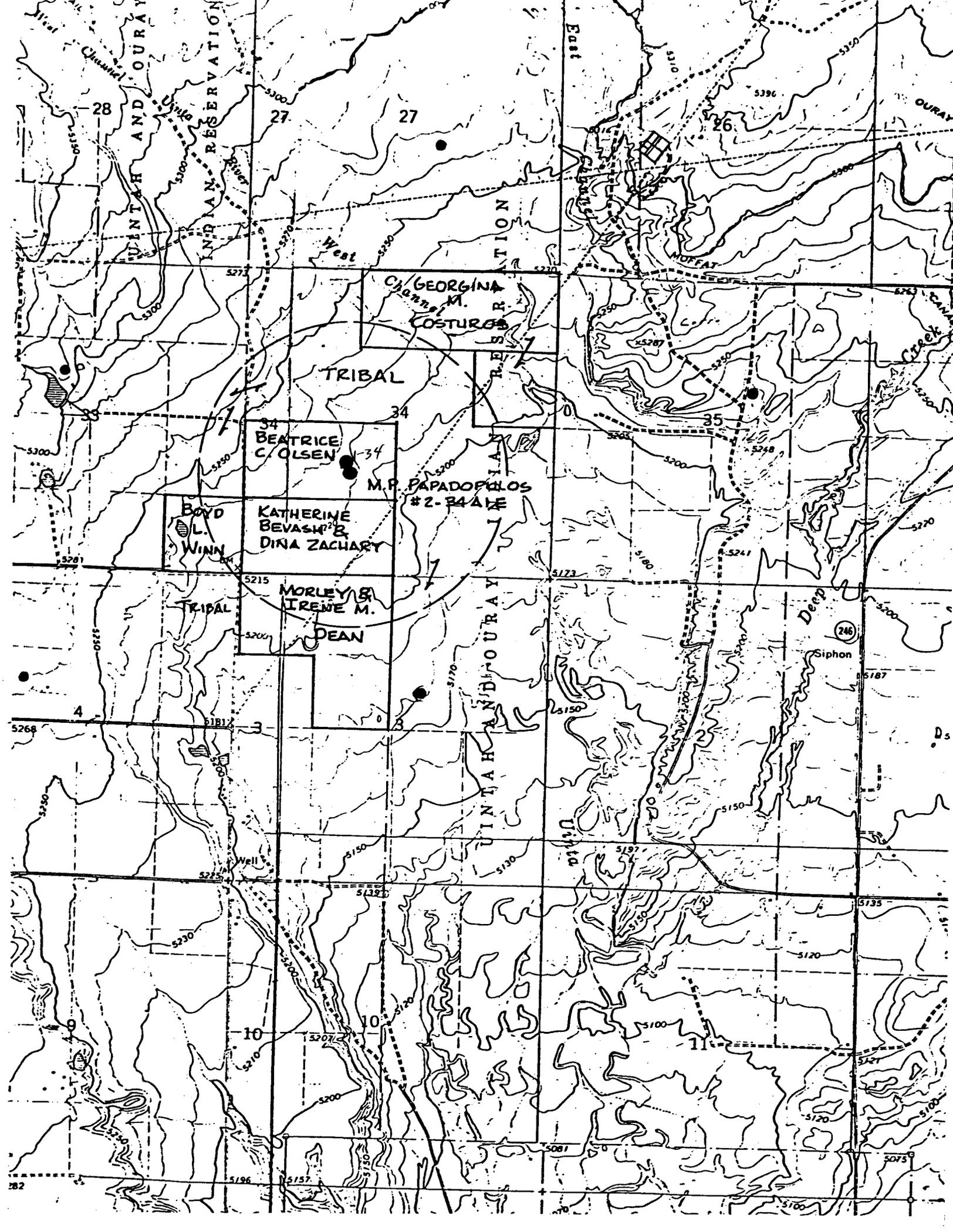
A record of the formations drilled through, and pertinent remarks are presented on the reverse.

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 722-5166 Douglas G. Howard-Dist. Superintendent
Name and title of representative of company

Subscribed and sworn before me this 28th day of February, 19 83

Sherry M. ...
My Commission Expires Dec. 7, 1986

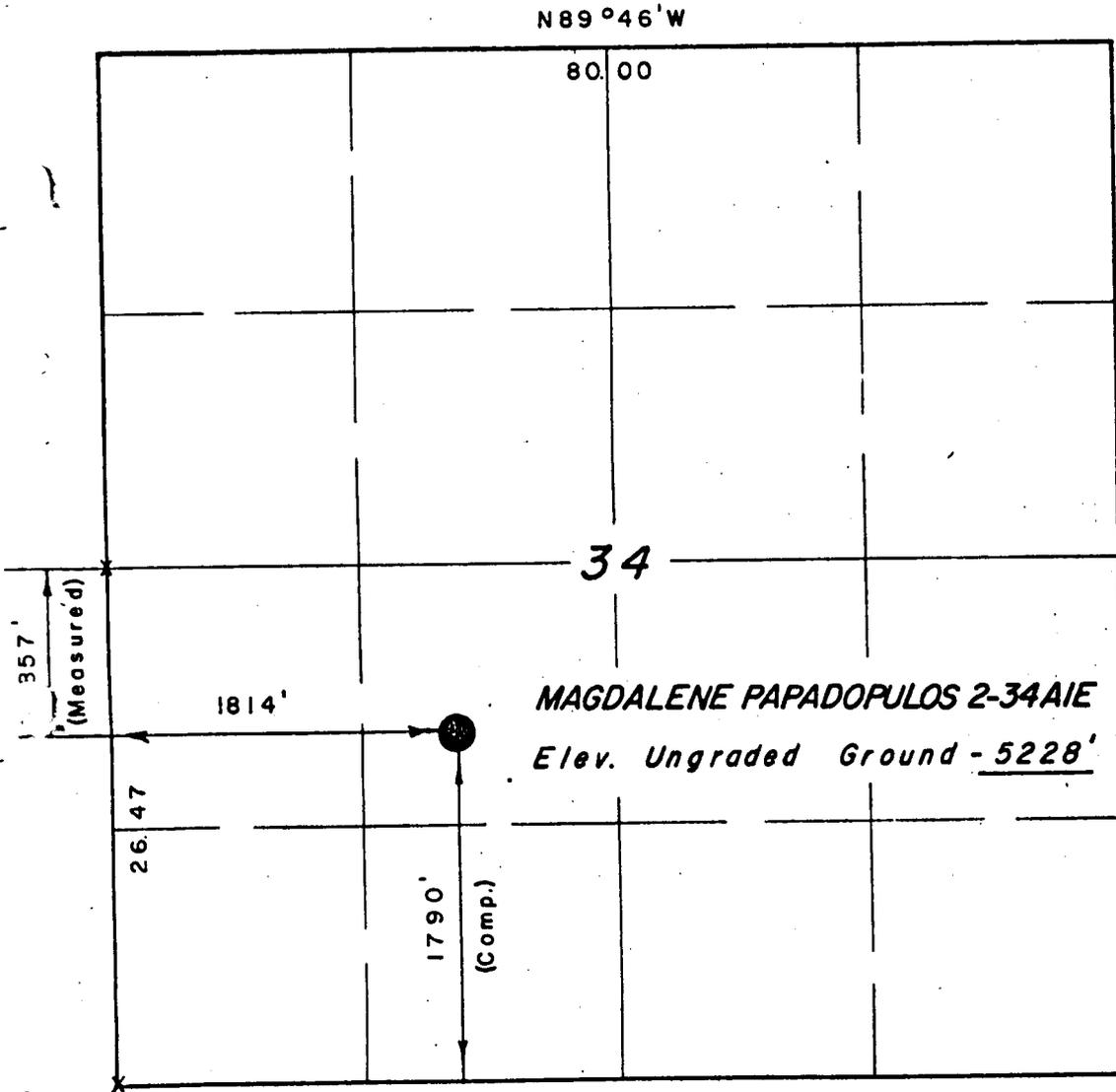


T I S, R I E, U. S. B. & M.

PROJECT

BOW VALLEY PETROLEUM INC.

Well location, located as shown
in the NE 1/4 SW 1/4 Section 34,
T I S, R I E, U. S. B. & M. Uintah 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.

[Signature]

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

Revised 2-25-81

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

SCALE	1" = 1000'	DATE	10 / 4 / 79
PARTY	N. J. M. R. P. S. B.	REFERENCES	G. L. O. Plat
WEATHER	Fair, Hot & Dry	FILE	BOW VALLEY

X = Section Corners Located

Field No.

<input checked="" type="checkbox"/> TC	<input type="checkbox"/> TM	<input type="checkbox"/> Nut
<input checked="" type="checkbox"/> PC	<input type="checkbox"/> PM	<input type="checkbox"/> BOD

Test.
Rad.
Bact.
Spec.

Date Recd.: _____
 Received By: _____

UTAH STATE DEPARTMENT OF HEALTH
 ENVIRONMENTAL HEALTH
 WATER ANALYSES

Sample No. **708**
 030092

Store No. _____ Water Syst. No. _____ Source No. _____
 Date Collected **703** Time Collected _____ Water Rights No. _____
830102 710 _____ 810 _____ 707
 yr. mo. dy. 24-hour clock
 Exact Description of sampling Point
SFC 3 T2S R1E 646
USB+M UTAH COUNTY
 Supply Owned by **WAN ME KAZIBAN'S** 712 Sample Type _____ 710
 Sample Collected by _____ 713
 SEND REPORT TO: Phone _____
MICHELLE EWERSON 715
30W VALLEY PETROLEUM 648
PO DRAWER 130 8466 717
ROOSEVELT UTAH zip code

Sample Source **01** 719 County **01** 611

01 Spring	14 Other	01 Beaver	16 Plute
02 Well	15 Tunnel	02 Box Elder	17 Rich
03 Stream	18 Artesian	03 Cache	18 Salt Lake
04 Lake	well	04 Carbon	19 San Juan
05 Dist. syst.	19 Swimming	05 Daggett	20 Sanpete
06 Effluent	pool	06 Davis	21 Sevier
07 Storm sewer		07 Duchesne	22 Summit
		08 Emery	23 Tooele
		09 Garfield	24 Uintah
		10 Grand	25 Utah
		11 Iron	26 Wasatch
		12 Juab	27 Washington
		13 Kane	28 Wayne
		14 Millard	29 Weber
		15 Morgan	

 Current use _____ 708
 Proposed use **1** 709
 1. Cullinary
 2. Agricultural
 3. Industrial
 4. Other
 Cost Code **361** 770

2 Temperature (°C) **650** pH **782** WASTEWATER ANALYSIS BACT. LAB. No. _____

B.O.D. ₅	794	T.O.C.	671	M.P.N. Total Coliforms/100ml	658
Tot. Sus. Solids	787	C.O.D.	777	M.P.N. Fecal Coliforms/100ml	657
NO ₂ +NO ₃ N	602	Cyanide	775	Fecal Strep C/100ml.	656
T.K.N.	778	Phenolics	783	M.F. Total Coliforms/100ml.	654
Oil & Grease	780	Sulfide	672	M.F. Fecal Coliforms/100ml.	655
				Plate Count-Org./ml.	599

3 Filtered _____ Unfiltered _____

me/l	CATIONS	mg/l	ug/l (ppb)
	Ammonia as N		722
	Arsenic		723
	Barium		724
	Boron		725
	Cadmium		727
	Calcium		728
	Chromium		729
	Chromium, Hex. as Cr		730
	Copper		732
	Iron, dissolved		733
	Lead		734
	Magnesium		737
	Manganese		738
	Nickel		740
	Potassium		742
	Selenium		743
	Silver		744
	Sodium		745
	Zinc		749
	TOTAL CATIONS		

Sp. Cond. μ mhos/cm. _____ 762
 TDS @ 180°C **800** 786

4 CHEMICAL ANALYSIS pH, units _____

me/l	ANIONS	mg/l
	Bicarbonate	758
	Carbon Dioxide	759
	Carbonate	760
	Chloride	763
	CO ₃ Solids	
	Fluoride	765
	Hydroxide	767
	Nitrate as N	605
	Nitrite as N	606
	Phosphorus, Ortho as P	607
	Silica, dissolved as SiO ₂	750
	Sulfate	772
	TOTAL ANIONS	
	GRAND TOTAL	
	Tot. Phosphorus	785
	Total Alk. as CaCO ₃	752
	T. Hdns. as CaCO ₃	754
	Surfactant as MBAS	773
	Turbidity, as NTU	757
	Sp. Gravity	608

5 TOTAL METALS ANALYSIS

mg/l	ug/l (ppb)
Aluminum	800
Arsenic	660
Barium	661
Beryllium	801
Cadmium	662
Chromium	663
Cobalt	804
Copper	664
Gold	700
Iron	755
Lead	665
Manganese	666
Mercury	739
Molybdenum	802
Nickel	667
Selenium	668
Silver	669
Uranium	601
Vanadium	803
Zinc	670

ROW VALLEY PETROLEUM

6 RADIOLOGICS

Alpha, gross	621	89Sr	633
Beta, gross	623	131I	635
Tritium, ³ H	625	134Cs	637
226 Radium	627	137Cs	639
228 Radium	629		
90Sr	631		

Analyses Approved By: **REK** Date: **830117**

INTERPRETATION OF ANALYSES:
 Remarks: **JAN 19 1983**

Based on State Standards, this sample was:

B.O.D. ₅		Sanitary
Tot. Sus. Solids		Conditional
M.P.N. Total Coliform.		Unsanitary
M.P.N. Fecal Coliform.		

By: _____ ENVIRONMENTAL HEALTH

Field No.

TC
 PC
 TM
 PM
 Nut
 BOD

Pest.
 Rad.
 Bact.
 Spec.

Date Recd.: _____

Received By: _____

UTAH STATE DEPARTMENT OF HEALTH
 ENVIRONMENTAL HEALTH
 WATER ANALYSES

201030091
 Sample No. 701

Store No. _____ Water Syst. No. _____ Source No. _____
 Date Collected 703 Time Collected _____ Water Rights No. 704
 8/30/02 11:02 AM 24-hour clock
 Exact Description of sampling point: S 1/2 21st St E 3203 ft from NW CORNER SEC 2 T 25 R 1E 4S 34M UTAH CO.
 Supply Owned by: DOWN E FAUSETT'S 712 Sample Type: _____ 710
 Sample Collected by: _____ 713
 SEND REPORT TO: Phone _____
 MICHAEL FINERSON 715
 BAK VALLEY PETROLEUM 648
 PO DRAWER 130 84066 717
 ROOSEVELT UTAH zip code

Sample Source: 01 Spring 14 Other
 02 Well 15 Tunnel
 03 Stream 18 Artesian
 04 Lake well
 06 Dist. syst. 19 Swimming
 07 Effluent pool
 08 Storm sewer
 County: 01 Beaver 16 Plute
 02 Box Elder 17 Rich Lake
 03 Cache 18 Salt Lake
 04 Carbon 19 San Juan
 05 DeWitt 20 Sevier
 06 Davis 21 Summit
 07 Duchesne 22 Tooele
 08 Emery 23 Uintah
 09 Garfield 24 Utah
 10 Grand 25 Utah
 11 Iron 26 Wasatch
 12 Juab 27 Washington
 13 Kane 28 Wayne
 14 Millard 29 Weber
 15 Morgan

Current use: 708
 Proposed use: 709
 1. Culinary
 2. Agriculture
 3. Industrial
 4. Other
 Cost Code: 361 770

1 FIELD TESTS

Temperature (°C)	792	CO ₂ , mg/l	573
D.O., mg/l	793	Depth, m	609
Sp. Cond. μ mhos	653	Cl Resid., mg/l	753
pH	651	Flow, MGD	652
Sp. Gravity	608	Flow, GPM	604
Transparency, m	649	Flow, cfs	659

2 Temperature (°C) 650 pH 782 WASTEWATER ANALYSIS BACT. LAB. No.

B.O.D. ₅ mg/l	794	T.O.C. mg/l	671	M.P.N. Total Coliforms/100ml	658
Tot. Sus. Solids	787	C.O.D.	777	M.P.N. Fecal Coliforms/100ml	657
NO ₂ +NO ₃ , N	602	Cyanide	776	Fecal Strep C/100ml.	656
T.K.N.	778	Phenolics	783	M.F. Total Coliforms/100ml.	654
Oil & Grease	780	Sulfide	672	M.F. Fecal Coliforms/100ml.	655
				Plate Count-Org./ml.	599

3 Filtered Unfiltered

mg/l	CATIONS	mg/l	ug/l (ppb)
	Ammonia as N		722
	Arsenic		723
	Barium		724
	Boron		725
	Cadmium		727
	Calcium		728
	Chromium		729
	Chromium, Hex. as Cr		730
	Copper		732
	Iron, dissolved		733
	Lead		734
	Magnesium		737
	Manganese		738
	Nickel		740
	Potassium		742
	Selenium		743
	Silver		744
	Sodium		745
	Zinc		749
	TOTAL CATIONS		

4 CHEMICAL ANALYSIS

me/l	ANIONS	mg/l
	Bicarbonate	758
	Carbon Dioxide	759
	Carbonate	760
	Chloride	763
	CO ₂ Solids	
	Fluoride	765
	Hydroxide	767
	Nitrate as N	605
	Nitrite as N	606
	Phosphorus, Ortho as P	607
	Silica, dissolved as SiO ₂	750
	Sulfate	772
	TOTAL ANIONS GRAND TOTAL	
	Tot. Phosphorus	785
	Total Alk. as CaCO ₃	752
	T. Hdns. as CaCO ₃	754
	Surfactant as MBAS	773
	Turbidity, as NTU	757
	Sp. Gravity	608

5 TOTAL METALS ANALYSIS

mg/l	CATIONS	ug/l (ppb)
	Aluminum	800
	Arsenic	680
	Barium	661
	Beryllium	801
	Cadmium	662
	Chromium	663
	Cobalt	804
	Copper	664
	Gold	700
	Iron	755
	Lead	665
	Manganese	666
	Mercury	739
	Molybdenum	802
	Nickel	667
	Selenium	668
	Silver	669
	Uranium	601
	Vanadium	803
	Zinc	670

Sp. Cond. μ mhos/cm. 762
 TDS @ 180°C 692 786

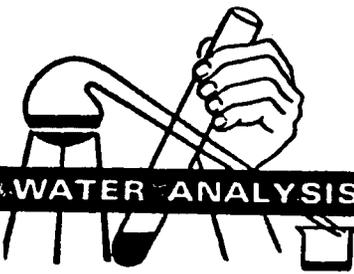
6 RADIOLOGICS

DCI/g	DCI/g			
	Alpha, gross	621	⁸⁹ Sr	633
	Beta, gross	623	¹³¹ I	635
	Tritium, ³ H	625	¹³⁴ Cs	637
	²²⁶ Radium	627	¹³⁷ Cs	639
	²²⁸ Radium	629		
	⁹⁰ Sr	631		

INTERPRETATION OF ANALYSES:
 Remarks: JAN 15 1903
 Based on State Standards, this sample was:
 B.O.D.₅
 Tot. Sus. Solids
 M.P.N. Total Coliform.
 M.P.N. Fecal Coliform.

Analyses Approved By: REK Date: 8/30/17

By: ENVIRONMENTAL HEALTH



WATER ANALYSIS REPORT

SERVICE LABORATORY: Vernal, Utah Ph. 789-4327



P.O. Box 752 - Vernal, Utah 84078

CHEMICAL WITH SERVICE

REPORT FOR <u>Chuck Gardner</u>	DATE SAMPLED <u>8/17/82</u>
CC <u>Doug Howard</u>	DATE REPORTED <u>8/18/82</u>
CC _____	FIELD, LEASE, OR WELL <u>Houston</u>
CC _____	COUNTY <u>Duchesne</u> STATE <u>Utah</u>
COMPANY <u>Bow Valley Exploration</u>	FORMATION _____
ADDRESS <u>P.O. Box 130, Roosevelt Utah</u>	DEPTH _____
SERVICE ENGINEER <u>Glendon Simper</u>	SUBMITTED BY _____

CHEMICAL ANALYSIS (AS PARTS PER MILLION)

Field, Lease, or Well

Chemical Component	Houston				
Chloride (Cl)	3490				
Iron (Fe)	20.5				
Total Hardness (Ca CO ₃)	2150				
Calcium (Ca)	1644				
Magnesium (Mg)	506				
Bicarbonate (HCO ₃)	610				
Carbonate (CO ₃)	0				
Sulfate (SO ₄)	3				
Hydrogen Sulfide (H ₂ S)	18				
Barium (BA)	--				
Specific Gravity	1.0084				
Density, lb./gal.					
pH - Beckman [] Strip []	8				
T-67	120				
R-224	12				
SI@ 158 F=	--				
105 F=	--				
68 F=	--				

OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS

REPORTED BY

Robin L. Wall

TITLE

Lab Technician



WATER ANALYSIS REPORT

SERVICE LABORATORY: Vernal, Utah Ph. 789-4327



P.O. Box 752 - Vernal, Utah 84078

CHEMICAL WITH SERVICE

REPORT FOR <u>Chuck Gardner</u>	DATE SAMPLED <u>8/17/82</u>
CC <u>Doug Howard</u>	DATE REPORTED <u>8/18/82</u>
CC _____	FIELD, LEASE, OR WELL <u>Walker</u>
CC _____	COUNTY <u>Duchesne</u> STATE <u>Utah</u>
COMPANY <u>Bow Valley Exploration</u>	FORMATION _____
ADDRESS <u>P.O. Box 130, Roosevelt Utah</u>	DEPTH _____
SERVICE ENGINEER <u>Glendon Simper</u>	SUBMITTED BY _____

CHEMICAL ANALYSIS (AS PARTS PER MILLION)

Chemical Component	Field, Lease, or Well					
	Walker					
Chloride (Cl)	2310					
Iron (Fe)	34					
Total Hardness (Ca CO ₃)	1361					
Calcium (Ca)	1117					
Magnesium (Mg)	244					
Bicarbonate (HCO ₃)	854					
Carbonate (CO ₃)	0					
Sulfate (SO ₄)	3					
Hydrogen Sulfide (H ₂ S)	7					
Barium (BA)	--					
Specific Gravity	1.0043					
Density, lb./gal.						
pH - Beckman [] Strip []	8					
T-67	96					
R-224	153					
SI@ 158 F =	3.17					
105 F =	2.51					
68 F =	2.11					

OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS

REPORTED BY Robert H. Wall TITLE Lab Technician



WATER ANALYSIS REPORT

SERVICE LABORATORY: Vernal, Utah Ph. 789-4327



P.O. Box 752 - Vernal, Utah 84078

CHEMICAL WITH SERVICE

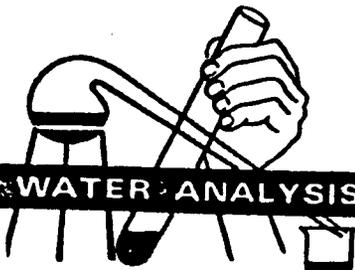
REPORT FOR Chuck Gardner DATE SAMPLED 8/17/82
 cc Doug Howard DATE REPORTED 8/18/82
 cc _____ FIELD, LEASE, OR WELL 1-25
 cc _____ COUNTY Duchesne STATE Utah
 COMPANY Bow Valley Exploration FORMATION ESSE, RIVER
 ADDRESS P.O. Box 130, Roosevelt, Utah DEPTH _____
 SERVICE ENGINEER Glendon Simper SUBMITTED BY _____

CHEMICAL ANALYSIS (AS PARTS PER MILLION)

Chemical Component	Field, Lease, or Well				
	1-25				
Chloride (Cl)	2890				
Iron (Fe)	2				
Total Hardness (Ca CO ₃)	1381				
Calcium (Ca)	1097				
Magnesium (Mg)	302				
Bicarbonate (HCO ₃)	793				
Carbonate (CO ₃)	0				
Sulfate (SO ₄)	5				
Hydrogen Sulfide (H ₂ S)	22				
Barium (BA)	--				
Specific Gravity	1.0059				
Density, lb./gal.					
pH - Beckman [] Strip []	8				
T-67	82				
R-224	121.5				
SI@ 158 F =	3.07				
105 F =	2.39				
68 F =	2.10				

OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS

REPORTED BY Dolin J. Wall TITLE Lab Techn



WATER ANALYSIS REPORT

SERVICE LABORATORY: Vernal, Utah Ph. 789-4327



P.O. Box 752 - Vernal, Utah 84078

CHEMICAL WITH SERVICE

REPORT FOR <u>Chuck Gardner</u>	DATE SAMPLED <u>8/17/82</u>
cc <u>Doug Howard</u>	DATE REPORTED <u>8/18/82</u>
cc _____	FIELD, LEASE, OR WELL <u>Dry Gulch</u>
cc _____	COUNTY <u>Duchesne</u> STATE <u>Utah</u>
COMPANY <u>Bow Valley Exploration</u>	FORMATION <u>?</u>
ADDRESS <u>P.O. Box 130, Roosevelt Utah</u>	DEPTH _____
SERVICE ENGINEER <u>Glendon Simper</u>	SUBMITTED BY _____

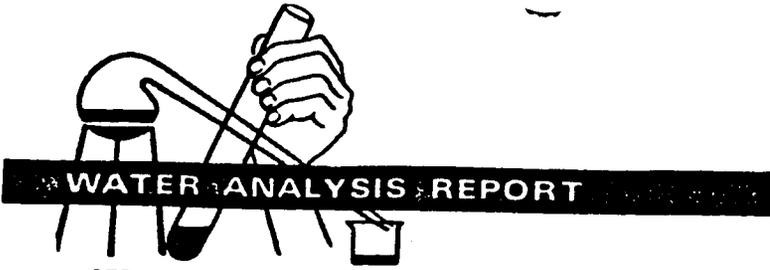
CHEMICAL ANALYSIS (AS PARTS PER MILLION)

Field, Lease, or Well

Chemical Component	Dry Gulch				
Chloride (Cl)	3010				
Iron (Fe)	5.5				
Total Hardness (Ca CO ₃)	104				
Calcium (Ca)	84				
Magnesium (Mg)	20				
Bicarbonate (HCO ₃)	3782				
Carbonate (CO ₃)	264				
Sulfate (SO ₄)	2				
Hydrogen Sulfide (H ₂ S)	14				
Barium (BA)	--				
Specific Gravity	1.0223				
Density, lb./gal.					
pH - Beckman [] Strip []	9				
T-67	83.2				
R-224	12.6				
SI@ 158 F=	--				
105 F=	--				
68 F=	--				

OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS

REPORTED BY _____ TITLE _____



WATER ANALYSIS REPORT

SERVICE LABORATORY: Vernal, Utah Ph. 789-4327



P.O. Box 752 - Vernal, Utah 84078

CHEMICAL WITH SERVICE

REPORT FOR	<u>Chuck Gardner</u>	DATE SAMPLED	<u>8/17/82</u>
CC	<u>Doug Howard</u>	DATE REPORTED	<u>8/18/82</u>
CC		FIELD, LEASE, OR WELL	<u>Duchesne County School Distr</u>
CC		COUNTY	<u>Duchesne</u> STATE <u>Utah</u>
COMPANY	<u>Bow Valley Exploration</u>	FORMATION	<u>Upper Wasatch</u>
ADDRESS	<u>P.O. Box 130, Roosevelt Utah</u>	DEPTH	<u>9499 - 11303</u>
SERVICE ENGINEER	<u>Glendon Simper</u>	SUBMITTED BY	

CHEMICAL ANALYSIS (AS PARTS PER MILLION)

Chemical Component	Field, Lease, or Well					
	DCSD					
Chloride (Cl)	7800					
Iron (Fe)	205					
Total Hardness (Ca CO ₃)	1661					
Calcium (Ca)	1029					
Magnesium (Mg)	632					
Bicarbonate (HCO ₃)	854					
Carbonate (CO ₃)	0					
Sulfate (SO ₄)	12					
Hydrogen Sulfide (H ₂ S)	12					
Barium (BA)	--					
Specific Gravity	1.0209					
Density, lb./gal.						
pH - Beckman [] Strip []	7					
T-67	136					
R-224	12.6					
SI@ 158 F-	2.05					
105 F-	1.35					
68 F-	96					

OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS

REPORTED BY Ralph H. Wall TITLE Lab Techn



WATER ANALYSIS REPORT

SERVICE LABORATORY: Vernal, Utah Ph. 789-4327



P.O. Box 752 - Vernal, Utah 84078

CHEMICAL WITH SERVICE

REPORT FOR Chuck Gardner DATE SAMPLED 8/17/82
 cc Doug Howard DATE REPORTED 8/18/82
 cc _____ FIELD, LEASE, OR WELL Papadapolos
 cc _____ COUNTY Duchesne STATE Utah
 COMPANY Bow Valley Exploration FORMATION Wasatch
 ADDRESS P.O. Box 130, Roosevelt Utah DEPTH 11322-12274
 SERVICE ENGINEER Glendon Simper SUBMITTED BY _____

CHEMICAL ANALYSIS (AS PARTS PER MILLION)

Field, Lease, or Well

Chemical Component	Papadapolos				
Chloride (Cl)	830				
Iron (Fe)	4.7				
Total Hardness (Ca CO ₃)	248				
Calcium (Ca)	219				
Magnesium (Mg)	21				
Bicarbonate (HCO ₃)	976				
Carbonate (CO ₃)	53				
Sulfate (SO ₄)	9				
Hydrogen Sulfide (H ₂ S)	12				
Barium (BA)	--				
Specific Gravity	1.0013				
Density, lb./gal.					
pH - Beckman [] Strip []	8				
T-67	17.6				
R-224	7.2				
ST@ 158 F=	2.45				
105 F=	2.01				
68 F=	1.65				

OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS

REPORTED BY Robin K. Wall TITLE Lab Technician

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)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
BOW VALLEY PETROLEUM, INC.
 ADDRESS P.O. Drawer 130
Roosevelt, Utah ZIP 84066
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE M.P. #2-34A1E WELL
 SEC. 34 TWP. 1S RANGE 1E
Uintah COUNTY, UTAH

CAUSE NO. UIC-019

ENHANCED RECOVERY INJ. WELL
 DISPOSAL WELL

RECEIVED
 MAR 08 1983

APPLICATION

DIVISION OF
 OIL, GAS & MINING

- Comes now the applicant and shows the Division the following:
1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
 2. That the applicant submits the following information.

Lease Name <u>Magdalene Papadopoulos</u>		Well No. <u>2-34A1E</u>	Field <u>E. Bluebell</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>1814' FWL, 1790' ESL 34 Twp. 1S Rge. 1E</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>5-19-81</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 type="checkbox"/> NO <input checked="" type="checkbox"/>		State What
Location of Injection Source(s) <u>Bluebell Field, Duchesne Cr. Altamont Field</u>		Geologic Name(s) <u>Greenriver and Wasatch</u> and Depth of Source(s) <u>8300' to 14,500'</u>		
Geologic Name of Injection Zone <u>Upper Greenriver</u>		Depth of Injection Interval <u>5180'</u> to <u>5577'</u>		
a. Top of the Perforated Interval: <u>5180'</u>		b. Base of Fresh Water: <u>surface</u>	c. Intervening Thickness (a minus b) <u>5180'</u> <u>7</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>				
Lithology of Intervening Zones <u>Shale with Sandstone stringers</u>				
Injection Rates and Pressures Maximum <u>2,000</u> B/D <u>1,000</u> PSI				
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent				
<u>Katherine Bevash--2342 RueDeAnne, LaJolla, Calif. 92037</u>				
<u>Debra Olsen--2041 Portola Drive #C, Santa Cruz, Calif. 95062</u>				
<u>Diane Olsen-- " " " " " " " "</u>				

State of UTAH
 County of UINTAH

Douglas G. Howard
 Applicant
 BOW VALLEY PETROLEUM, INC.
Douglas G. Howard

Before me, the undersigned authority, on this day personally appeared Douglas G. Howard known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 28th day of Feb., 1983

SEAL

Sherry H. Walker
 Notary Public in and for State of Utah

My commission expires Dec. 7, 1986



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

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

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

March 8, 1983

Bow Valley Petroleum
P.O. Drawer 130
Roosevelt, Utah 84066

Attn: Douglas G. Howard

RE: Water Disposal Well Application
Magdalene Papadopulos #2-34A1E
Sec. 34, T 1 S, R 1 E
Uintah County, Utah

Dear Mr. Howard:

The Division staff has made a cursory review of the referenced disposal well application. The following are comments, questions and requirements concerning this application submittal:

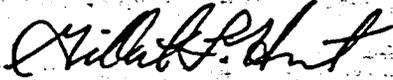
1. Have all landowners and leaseholders within 1/2 mile radius of the well been notified? If not, please provide names and addresses or proof of notification.
2. Please provide the specific location, formation and depth sampled for water analyses contained in the application.
3. The map provided did not show the most immediate well in the area. The #34-1 Magdalene Papadopulos is less than 300 feet from the subject well.
4. If available, please provide cement bond logs for both the 34-1 and 2-34A1E wells.
5. Was a deviation survey run on this well?
6. The maximum injection pressure requested seems low, what was used to determine it?
7. What type of pressure control device will be used?

Mr. Douglas G. Howard
March 8, 1983
Page Two

8. A water analysis from the proposed injection interval or other technical information demonstrating the quality of the formation water is required.
9. Describe the mechanical integrity test performed on this well.

The Division awaits your response before proceeding with this matter. If you have any questions, please call .

Sincerely,



GILBERT L. HUNT
UIC GEOLOGIST

GLH/mm



Bow Valley Petroleum Inc.

P.O. Drawer 130, Roosevelt, Utah 84066

Telephone: (801) 722-5166

March 21, 1983

Morley Dean
Rt #1
Roosevelt, UT 84066

Dear Mr. Dean:

Bow Valley Petroleum, Inc. has recently submitted an application for approval to the State of Utah Division of Oil, Gas, and Mining.

The application discusses conversion of an existing Bow Valley dry hole well located in section 34 into a water disposal well.

When an application of this nature is submitted to the State for hearing and approval, it is required that all land-owners within a half mile radius of the subject well be notified.

If the application receives approval from the State, we will be injecting produced well water into the subsurface of the dry hole well, Magdalene Papadopulos #2-34A1E. As you can see from the enclosed copy of the application, depth of the injection interval is from 5180 ft. to 5577 ft. below the surface.

If you have any questions regarding this matter, please feel free to call us at 722-5166.

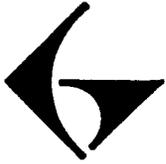
Sincerely yours,

BOW VALLEY PETROLEUM, INC.

Michelle Einerson
Engineering Technician

slw

Enclosure



Bow Valley Petroleum Inc.

P.O. Drawer 130, Roosevelt, Utah 84066

Telephone: (801) 722-5166

March 21, 1983

Boyd Winn
Rt. #1
Roosevelt, UT 84066

Dear Mr. Winn:

Bow Valley Petroleum, Inc. has recently submitted an application for approval to the State of Utah Division of Oil, Gas, and Mining.

The application discusses conversion of an existing Bow Valley dry hole well located in section 34 into a water disposal well.

When an application of this nature is submitted to the State for hearing and approval, it is required that all land-owners within a half mile radius of the subject well be notified.

If the application receives approval from the State, we will be injecting produced well water into the subsurface of the dry hole well, Magdalene Papadopoulos #2-34A1E. As you can see from the application, depth of the injection interval is from 5180 ft. to 5577 ft. below the surface.

If you have any questions regarding this matter, please feel free to call us at 722-5166.

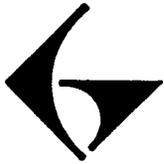
Sincerely yours,

BOW VALLEY PETROLEUM, INC.

Michelle Einerson
Engineering Technician

slw

Enclosure



Bow Valley Petroleum Inc.

P.O. Drawer 130, Roosevelt, Utah 84066

Telephone: (801) 722-5166

March 24, 1983

Gilbert Hunt
UIC Geologist
State of Utah Natural Resources & Energy
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: Water Disposal Well Application
Magdalene Papadopoulos #2-34A1E
Sec. 34, T1S, R1E
Uintah County, Utah

Dear Mr. Hunt:

Thank you for reviewing our recent water disposal well application for the above referenced well. The following is a discussion of the comments, questions, and requirements which were brought up in the review:

1. All landowners and leaseholders within $\frac{1}{2}$ mile radius of the well have been notified. Attached find proof of notification.
2. Attached is a list of the specific location, formation, and depth for water analysis included in the application.
3. It was an oversight that the Magdalene Papadopoulos #1-34 was not plotted on the plat map provided.
4. Cement Bond Logs for the M.P. #2-34 and M.P. #1-34 are enclosed.
5. Standard deviation surveys were run periodically throughout well drilling operations.
6. The maximum injection pressure was determined from injectivity tests.
7. The pressure control device to be installed will consist of a high pressure shut down type (tattle-tell & pop-off devices).
8. A water analysis from the injection interval was included in the original application. (NOTE: The water analysis report completed by the Ute Research Laboratories is for the Magdalene Papadopoulos #2-34).

Sincerely,

Michelle Einerson
Engineering Technician

slw

Enclosures



DESCRIPTION OF LEASE WATER ANALYSES CONTAINED IN
M.P. #2-34 DISPOSAL WELL APPLICATION

1. Sooner Chemical Analysis of
Page Petroleum, Inc. UTE "O" Lease
Location: SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 4, T2S R1E, USM, Uintah County
Formation: Wasatch
Depth: 11,070 - 12,493' ?
2. Utah State Lab Analysis of
Wayne Razban's Water Well (not in use at present)
Location: Sec. 3, T2S R1E, USM, Uintah County
Formation:
Depth: 375'
3. Utah State Lab Analysis of
John E. Fausett's Water Well (used for stock water & irrigation)
Location: NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 2, T2S R1E, Uintah County
Formation:
Depth: 24'
4. Ute Research Lab Analysis of
Bow Valley Petroleum, Inc. M.P. #2-34 A1E
Location: NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 34, T1S R1E, Uintah County
Formation: Upper Green River
Depth: 5180' - 5577' *Inj. interval*
5. Champion Chemical Analysis of
Bow Valley Petroleum, Inc. HOUSTON #1-34Z1
Location: SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34, T1N R1W, Duchesne County
Formation: Wasatch
Depth: 14,338' - 15,459'
6. Champion Chemical Analysis of
Bow Valley Petroleum, Inc. WALKER #1-14A1E
Location: NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 14, T1S R1E, Uintah County
Formation: Wasatch
Depth: 12,126' - 13,804'
7. Champion Chemical Analysis of
Bow Valley Petroleum, Inc. UTE #1-25A1E
Location: NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 25, T1S R1E, Uintah County
Formation: Green River
Depth: 8,900' - 10,140'
8. Champion Chemical Analysis of
Bow Valley Petroleum, Inc. DRY GULCH #1-36A1
Location: SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 36, T1S R1W, Uintah County
Formation:
Depth:

DIVISION OF
LAND MANAGEMENT

9. Champion Chemical Analysis of
Bow Valley Petroleum, Inc. DUCHESNE COUNTY SCHOOL DISTRICT #1-22B1
Location: SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 22, T2S R1W, Duchesne County
Formation: Upper Wasatch
Depth: 9,499' - 11,303'

10. Champion Chemical Analysis of
Bow Valley Petroleum, Inc. MAGDALENE PAPADOPULOS #1-34A1E
Location: NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 34, T1S R1E, Uintah County
Formation: Wasatch
Depth: 11,322' - 12,274'



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

April 5, 1983

Mr. Bryce Montgomery
Chief Geologist
Utah Division of Water Resources
1636 West North Temple, Rm. 310
Salt Lake City, Utah 84116

RE: Disposal Well Application

Dear Bryce:

Please find enclosed part of an application for a salt water disposal well filed by Bow Valley Petroleum. They propose to inject produced water from several surrounding Green River - Wasatch producers into the Upper Green River Formation below 5180' (+60' S.L.).

As you are probably aware most of the disposal wells in the Bluebell - Altamont area are injecting into the Duchesne River Formation from 2000' to 4000' depth. It is the current opinion of the Division that no more of these relatively shallow Duchesne River wells should be approved and companies should be encouraged to use deeper (Green River?) wells instead. I would appreciate any comments you or your staff might have on this subject and especially regarding Bow Valley's application.

If you have any questions, please call.

Sincerely,

GILBERT L. HUNT
UIC GEOLOGIST

GLH/mn

Enclosure

MAGDALENE PAPADOPULOS
2-34

CONDUCTOR

20" Pipe Surface to 40'
Cmt w/190 sx Halco

SURFACE CASING

9 5/8" 40# K-55 Surface to 1025'
Cmt w/250 sx Lite
200 sx H

PRODUCTION CASING

4 1/2" 93 Jts 9.5# K-55 8rnd
50 Jts 10.5# K-55 8rnd

Cmt w/650 sx 50-50 Poz Class H
Surface to 5909'

TUBING PACKER

Baker Model "R" pkr @ 5090'

Perfs @ injection interval

3 5/8" csg gun 1 SPF
5180'-83'

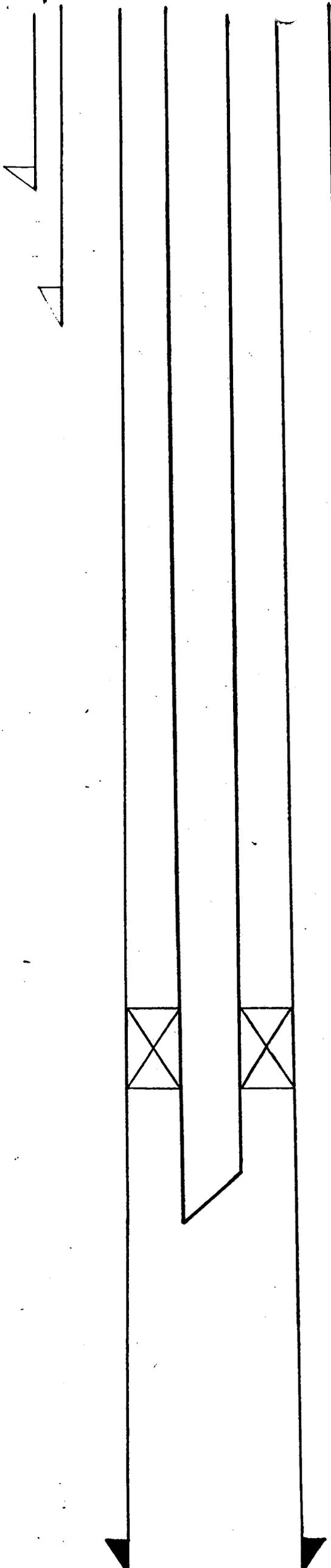
5187'-95'

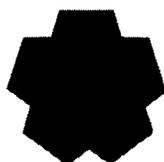
3 1/8" csg gun 2 SPF

5382'-5397'

5572'-5577'

Total Depth @ 5909'





STATE OF UTAH
NATURAL RESOURCES & ENERGY
Water Resources

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Daniel F. Lawrence, Division Director

1636 West North Temple • Salt Lake City, UT 84116 • 801-533-5401

April 13, 1983

Mr. Gilbert L. Hunt
Geologist
Utah Division of Oil Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84116

Dear Gil:

Re: Your letter April 5, 1983
Bow Valley Petroleum disposal well
application, Cause No. UIC-019

There are no objections to the granting of the subject application. However, in their completed application form, the statement that the "base of fresh water" is at the surface is in error. The upper part of the Duchesne River Formation and any alluvium extending below the water table here does contain fresh water.

I commend you for moving salt water disposal injection zones out of the Duchesne River Formation.

Sincerely,


S. Bryce Montgomery
Chief Geologist

SBM/ctq

cc: Paul L. Gillette

RECEIVED
APR 14 1983

**DIVISION OF
OIL, GAS & MINING**

July 18, 1983

MEMO TO FILE:

43-047-30683

RE: Water Disposal Well Application
Magdalene Papadopulos #2-34A1E
Sec. 34, T1S, R1E
Uintah County, Utah

In regards to the forementioned application, while reviewing the completion and cementing records for the nearby Magdalene Papadopulos #1-34 well, which is approximately 300' from the subject well, I noticed the top of cement outside the 7-5/8 casing in the #1-34 well is below the proposed injection zone in the #2-34A1E well. Since this is a poor arrangement, I contacted Bow Valley by phone and they apparently decided to seek an alternate well to convert.


GILBERT L. HUNT
UIC GEOLOGIST



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

December 12, 1983

Bow Valley Petroleum, Inc.
P.O. Drawer 130
Roosevelt, Utah 84066

Attn: Michelle Einerson

RE: Disposal Well Application
M.P. #2-34A1E
Sec. 34, T 1 S, R 1 E

Dear Ms. Einerson:

Application for conversion of the above referenced well to a disposal well was received by this Division on March 2, 1983. After reviewing the information provided concerning the subject well and those in the immediate area of review, the Division expressed its concern about the 1-34 well which is located approximately 300 feet from the proposed injection well. The cement top outside the 7-5/8" casing in the 1-34 well is below the proposed zone of injection in the 2-34A1E well. Since this situation could allow injection fluids to move upward and into shallower strata, the application could not be approved without remedial work. Bow Valley was alerted to this situation and decided to seek an alternate well for disposal.

The Division is currently soliciting input from operators and other agencies as to the formation and zone which should be used for future disposal in the Altamont-Bluebell area. A public hearing before the Board of Oil, Gas and Mining will be held to exempt the zone(s) after which administrative approval can be granted for disposal wells. The hearing will hopefully be held in January 1984.

If Bow Valley wishes to go ahead and prepare the 2-34A1E well for disposal it will be necessary at the very least, to block squeeze cement outside the 7-5/8" casing in the 1-34 well immediately above the correlative injection zone in the 2-34A1E well sufficient to prevent upward fluid movement. Depending on the outcome of the hearing the injection depth in the 2-34A1E well may or may not be appropriate.

If you have any questions, please call.

Sincerely,

DIVISION OF OIL, GAS & MINING

GILBERT L. HUNT
UIC GEOLOGIST

GLH/mm

PROOF OF PUBLICATION

CAUSE NO. UIC-019
BEFORE THE DIVISION OF OIL, GAS AND MINING, Room 4241 State Office Building, Salt Lake City, Utah 84114.

STATE OF UTAH, }
County of Uintah } ss.

IN THE MATTER OF THE APPLICATION OF THE BOW VALLEY PETROLEUM, INC., ADMINISTRATIVE APPROVAL TO CONVERT WELL NO. 2-34A1E TO A SALT WATER DISPOSAL WELL LOCATED IN SECTION 34, TOWNSHIP 1 SOUTH, RANGE 1 EAST, UINTAH COUNTY, UTAH.

I, Shelly Powell,

being duly sworn, depose and say, that I am the Business Manager of The Vernal Express, a weekly newspaper of general circulation, published once each week at Vernal, Utah, that the notice attached hereto was published in said newspaper

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN UINTAH, COUNTY, UTAH:

for one consecutive weeks,

the first publication having been made on

the 1st day of February, 1984

and the last on the _____ day of

_____, 19____, that said notice

NOTICE IS HEREBY GIVEN that Bow Valley Petroleum, Inc., P.O. Drawer 130, Roosevelt, Utah 84066, is requesting that the Division authorize the approval to convert the well mentioned below, to a salt water disposal well as follows:

was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in a supplement.

Township 1 South, Range 1 East, Sec. 34, Well No. 2-34A1E, NE/SW

By Shelly Powell Manager

INJECTION ZONE: Upper Green River Formation-5180' to 5577'

Subscribed and sworn to before me,

MAXIMUM INJECTION PRESSURE: 1000 psi

this 1st day of February

MAXIMUM INJECTION RATE: 2,000 BW/d

A. D. 1984.

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: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah 84114.

Jack R. Hall
Notary Public, Residence, Vernal, Utah

STATE OF UTAH
DIVISION OF OIL, GAS
AND MINING

My Commission expires June 15, 1985

MARJORIE L. LARSON
Administrative Assistant

Published in the Vernal Express Feb. 1, 1984.

RECEIVED

PROOF OF PUBLICATION

DIVISION OF OIL, GAS & MINING

CAUSE NO. UIC-019
BEFORE THE DIVISION OF OIL, GAS AND MINING, Room 4241 State Office Building, Salt Lake City, Utah 84114.

STATE OF UTAH, }
County of Uintah } ss.

IN THE MATTER OF THE APPLICATION OF THE BOW VALLEY PETROLEUM, INC., ADMINISTRATIVE APPROVAL TO CONVERT WELL NO. 2-34A1E TO A SALT WATER DISPOSAL WELL LOCATED IN SECTION 34, TOWNSHIP 1 SOUTH, RANGE 1 EAST, UINTAH COUNTY, UTAH.

I, Shelly Powell

being duly sworn, depose and say, that I am the Business Manager of The Vernal Express, a weekly newspaper of general circulation, published once each week at Vernal, Utah, that the notice attached hereto was published in said newspaper

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN UINTAH, COUNTY, UTAH:

for one consecutive weeks,

the first publication having been made on

the 1st day of February, 1984.

NOTICE IS HEREBY GIVEN that Bow Valley Petroleum, Inc., P.O. Drawer 130, Roosevelt, Utah 84066, is requesting that the Division authorize the approval to convert the well mentioned below, to a salt water disposal well as follows:

and the last on the day of

19, that said notice

was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in a supplement.

Township 1 South, Range 1 East, Sec. 34, Well No. 2-34A1E, NE/SW

By Shelly Powell Manager

INJECTION ZONE: Upper Green River Formation-5180' to 5577'

MAXIMUM INJECTION PRESSURE: 1000 psi

MAXIMUM INJECTION RATE: 2,000 BW/d

Subscribed and sworn to before me,

this 1st day of February

A. D. 1984.

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 Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah 84114.

Notary Public, Residence, Vernal, Utah

My Commission expires June 16, 1985

STATE OF UTAH
DIVISION OF OIL, GAS
AND MINING

MARJORIE L. LARSON
Administrative Assistant

Published in the Vernal
Express Feb. 1, 1984.

BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

IN THE MATTER OF THE APPLICATION)
OF THE BOW VALLEY PETROLEUM, INC.,)
ADMINISTRATIVE APPROVAL TO CONVERT)
WELL # 2-34A1E TO A SALT WATER) CAUSE NO. UIC-019
DISPOSAL WELL LOCATED IN SECTION)
34, TOWNSHIP 1 SOUTH, RANGE 1 EAST,)
UINTAH COUNTY, UTAH)

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS,
PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS,
PARTICULARLY IN UINTAH COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that Bow Valley Petroleum, Inc., P.O.
Drawer 130, Roosevelt, Utah 84066, is requesting that the Division
authorize the approval to convert the well mentioned below, to a salt
water disposal well as follows:

Township 1 South, Range 1 East

Sec. 34, Well # 2-34A1E

NE/SW

INJECTION ZONE: Upper Green River Formation - 5180' to 5577'

MAXIMUM INJECTION PRESSURE: 1,000 psi

MAXIMUM INJECTION RATE: 2,000 BW/d

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: Division of
Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City,
Utah 84114.

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING



MARJORIE L. LARSON
Administrative Assistant



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

Vernal Express
Legal Advertising
Vernal, Utah 84078

RE: Cause No. UIC-019

Gentlemen:

Attached hereto is a Notice of Application for 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 February. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Marjorie Larson" with a small "for" written below it.

MARJORIE L. LARSON
Administrative Assistant



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

Newspaper Agency Corp.
Legal Advertising
143 South Main
Salt Lake City, Utah 84111

RE: Cause No. UIC-019

Gentlemen:

Attached hereto is a Notice of Application for 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 February. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Marjorie Larson
for

MARJORIE L. LARSON
Administrative Assistant

Affidavit of Publication

STATE OF UTAH,
County of Salt Lake

SS.

Cheryl Gierloff

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

Notice is Hereby given that Bow

Valley Petroleum Inc., is requesting that

the Division authorize the approval

to convert the well mentioned below

was published in said newspaper on

February 4, 1984

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this 20th day of

February A.D. 1984

Joyce L. Wikstrom
Notary Public

My Commission Expires

July 23, 1986

BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114
IN THE MATTER OF THE APPLICATION OF THE BOW VALLEY PETROLEUM, INC., ADMINISTRATIVE APPROVAL TO CONVERT WELL #2-34A1E TO A SALT WATER DISPOSAL WELL LOCATED IN SECTION 34, TOWNSHIP 1 SOUTH, RANGE 1 EAST, UINTAH COUNTY, UTAH.
THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN UINTAH COUNTY, UTAH:
NOTICE IS HEREBY GIVEN that Bow Valley Petroleum, Inc., P.O. Drawer 100, Roosevelt, Utah 84066, is requesting that the Division authorize the approval to convert the well mentioned below, to a salt water disposal well as follows:
Township 1 South, Range 1 East
Sec. 34, Well #2-34A1E
NE/SW
INJECTION ZONE: Upper Green River Formation-5180' to 5577'
MAXIMUM INJECTION PRESSURE: 1,000 psi
MAXIMUM INJECTION RATE: 2,000 BW/d
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: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah 84114.
STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
MARJORIE L. LARSON
Administrative Assistant

Affidavit of Publication

ADM-35B

STATE OF UTAH,

SS.

County of Salt Lake

Cheryl Gierloff

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

Notice is hereby given that Bow

Valley Petroleum Inc. is requesting that

the Division authorize the approval

to convert the well mentioned below

was published in said newspaper on

February 4, 1984

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this 20th day of

February A.D. 1984

Joyce L. Threlkeld
Notary Public

My Commission Expires

July 23, 1986

BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114
IN THE MATTER OF THE APPLICATION OF THE BOW VALLEY PETROLEUM, INC., ADMINISTRATIVE APPROVAL TO CONVERT WELL #2341E TO A SALT WATER DISPOSAL WELL LOCATED IN SECTION 34, TOWNSHIP 1 SOUTH, RANGE 1 EAST, UTAH COUNTY, UTAH.
THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN UTAH COUNTY, UTAH:
NOTICE IS HEREBY GIVEN that Bow Valley Petroleum Inc., P.O. Drawer 130, Roosevelt, Utah 84066, is requesting that the Division authorize the approval to convert the well mentioned below, to a salt water disposal well as follows:
Township 1 South, Range 1 East
Sec. 34, Well #2341E
NE/SW
INJECTION ZONE: Upper Green River Formation-5180' to 5577'
MAXIMUM INJECTION PRESSURE: 1,000 psi
MAXIMUM INJECTION RATE: 2,000 BW/d
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: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah 84114.
STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
MARJORIE L. LARSON
Administrative Assistant

B-#2

CAUSE NO. UIC-019

Notice was sent to the following:

Newspaper Agency Corp.
Vernal Express

D & J Oil Co.
O Box 1098
Vernal, UT 84078

The Ute Tribe
% Ronald Chohamin
PO Box 190
FT. Duchesne, Utah 84026

Utah Dept. of Health
Bureau of Water Pollution Control
Attn: Jerry Riding
Room 410
150 West North Temple
Salt Lake City, UT 84103

Minerals Management
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, UT 84104

EPA U.S. Environmental Protection Agency
ATTN: Mike Strieby
1860 Lincoln Street
Denver, CO 80295

Debra and Diane Olsen
2041 Portola Drive
Santa Cruz, CA 95062

Katherine Bevash
2342 Eue DeAnne
La Jolla, CA 92037

Morley Dean
RT # 1
Roosevelt, UT 84066

Boyd Winn
RT #1
Roosevelt, UT 84066

Page Petroleum Inc.
PO Box 1656
Roosevelt, UT 84066

EXXON Corp.
PO Box 120
Denver, CO 80201


Marlayne Poulsen
January 26, 1984



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

February 28, 1984

Bow Valley Petroleum, Inc.
PO Drawer 130
Roosevelt, Utah 84066

RE: SWD Approval Cause No.
UIC-019 Magdalene Papadopoulos
#2-34A1E Township 1 South,
Range 1 East, NE SW Section 34

Gentlemen:

Administrative approval is hereby granted to convert the above referenced well to a water disposal well. This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and performing the necessary remedial work on the Magdalene Papadopoulos #1-34 well located in the NE SW Section 34, Township 1 South, Range 1 East. A cement squeeze job must be performed on this well to effect a cement plug outside the 7 5/8" casing extending at least 100 feet above and below the correlative injection interval. In addition a cement bond log must be run to verify the squeeze job with a copy of the log forwarded to the Division prior to commencement of water disposal into the #2-34A1E well.

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

Sincerely,

DIVISION OF OIL, GAS AND MINING


Dianne R. Neilson
Director

DN/GH/mfp
76270



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

January 7, 1985

Bow Valley Petroleum
P.O. Drawer 130
Roosevelt, Utah 84066
ATTN: Ms. Michelle Einerson

Dear Sirs:

According to our records we have not received commencement notices (Form DOGM-UIC-5) for the following injection well:

#2-34A1E Magdalene Papadopulos

We would appreciate knowing the status of this well to update our records. Please fill out the enclosed form, if applicable, as soon as possible and send it to the:

Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: UIC Program

Sincerely,

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

Marlayne Poulsen
UIC Office Specialist

MFP
Enclosure
0046A

FORM NO. DOGM-UIC-5
(1981)

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 8414
(801) 533-5771

RECEIVED
JAN 10 1985

DIVISION OF
OIL, GAS & MINING

RULE 1-7 (d & e)

NOTICE OF (COMMENCEMENT) (TERMINATION) OF INJECTION
(Circle appropriate heading)

Check Appropriate Classification: _____ Date of Commencement/Termination NOT

- Disposal Well
- Enhanced Recovery Injection Well
- Enhanced Recovery Project

Well Name Magdalene Papadopulous 2-34 AIE

Location: Section 34 Twp. 1S Rng. 1E County Uintah

Order No. authorizing Injection Not approved yet Date _____

Zone into Which Fluid Injected _____

If this is a Notice of Termination of injection, please indicate date well commenced injection. _____

If this is a Notice of Termination of injection, please indicate if well is to be plugged or returned to production; if returned to production, indicate producing interval _____

* Final approval of the injection well was pending - based on squeeze cementing surface casing in the M.P. 1-34AIE and outcome of public hearing to determine proper injection well zones.

Operator BOW VALLEY PETROLEUM, INC.

Address P.O. DRAWER 130, ROOSEVELT, UTAH 84066

Michelle Emerson
Signature

January 9, 1985
Date

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• BOW VALLEY PETROLEUM, INC.
1675 BROADWAY, SUITE 2100
DENVER CO 80202
ATTN: JUDY WILSON

Utah Account No. NO130

Report Period (Month/Year) 3 / 87

Amended Report

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
X WESLEY BASTIAN FEE #1	4301310496	00942	01S 01W 8	WSTC				
X KNIGHT #1	4301330184	01090	02S 03W 28	WSTC				
X MYRIN RANCH #1	4301330176	01091	02S 03W 20	WSTC				
X DUSTIN #1	4301330122	01092	02S 03W 22	WSTC				
X HANSEN #1	4301330161	01093	02S 03W 23	WSTC				
X PRESCOTT 1-35Z1	4304731173	01425	01N 01W 35	WSTC				
X CARRELL #1	4301330158	02307	02S 03W 27	WSTC				
X D.R. LONG 2-19A1E	4304731470	09505	01S 01E 19	GRRV				
X OBERHANSLY 2-31Z1	4301330970	09725	01N 01W 31	WSTC				
X MOON 2-26Z1	4304731480	10135	01N 01W 26	WSTC				
X MAGDALENE PAPPULOS 2-341E	4304730683	10610	01S 01E 34	GRRV				
X JESSEN #2-14A4	4301331160	10611	01S 04W 14	WSTC				
X UTE TRIBAL #2-34Z2	4301331167	10668	01N 02W 34	WSTC				
TOTAL								

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

STATE OF UTAH

042900



AMENDED
CERTIFICATE OF AUTHORITY
OF

GW PETROLEUM INC.

The Department of Business Regulation, Division of Corporations and Commercial Code, pursuant to the Utah Business Corporation Act, hereby issues an Amended Certificate of Authority to GW PETROLEUM INC., formerly BOW VALLEY PETROLEUM INC.

to transact business in the State of Utah.

File No. #79959

RECEIVED
APR 27 1987

DIVISION OF
OIL, GAS & MINING



Dated this 23rd day of
February A.D. 19 87.

[Signature]
Director, Division of Corporations and
Commercial Code

Filing Fee: \$25.00

File Duplicate Originals

1987 FEB 23 PM 2:28

APPLICATION FOR
AMENDED CERTIFICATE OF AUTHORITY
OF

23rd Feb

35.00

MC BOW VALLEY PETROLEUM INC.
(corporate name)

To the Division of Corporations and Commercial Code
State of Utah

Pursuant to the provisions of Section 16-10-14 of the Utah Business Corporation Act, the undersigned corporation hereby applies for an Amended Certificate of Authority to transact business Utah, and for that purpose submits the following statement:

FIRST: A Certificate of Authority was issued to the corporation by your office on December 19, _____, 19 78, authorizing it to transact business in your State.

SECOND: The corporate name of the corporation has been changed to _____
GW PETROLEUM INC.

THIRD: The corporation will use the changed name hereafter in Utah.

FOURTH: It desires to pursue in the transaction of business in Utah other or additional purposes than those set forth in its prior Application for a Certificate of Authority, as follows:

No change

Dated February 3, 19 87.

- Notes: 1. If the corporate name has not been changed, insert "No Change".
- 2. If no other or additional purposes are proposed, insert "NO Change".

Under penalties of perjury, we declare that this application for Amended Certificate of Authority has been examined by us and is, to the best of our knowledge and belief, true, correct and complete.

Send completed forms to:
STATE OF UTAH
Department of Business Regulation
Div. of Corporations & Commercial Code
160 E. 300 South / P.O. Box 5801
Salt Lake City, Utah 84110 - 5801

RECEIVED
APR 27 1987

DIVISION OF
OIL, GAS & MINING

G W PETROLEUM INC.

(exact corporate name)

By [Signature]
President or Vice President

By [Signature]
Secretary or Assistant Secretary

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to change the character of a well.
Use "APPLICATION FOR PERMIT—" for

RECEIVED
OCT 26 1989

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Flying J, Inc.</u></p> <p>3. ADDRESS OF OPERATOR <u>P.O. Box 175 North Salt Lake, Utah 8405</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>Magdalene Papadopoulos</u></p> <p>9. WELL NO. <u>2-34A1E</u></p> <p>10. FIELD AND POOL, OR WILDCAT</p> <p>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA <u>T. 1S R. 1E Sec. 34</u></p> <p>12. COUNTY OR PARISH 13. STATE <u>Uintah</u> <u>Utah</u></p>
<p>14. API NUMBER <u>43-047-30683</u></p>	<p>15. ELEVATIONS (Show whether SP, ST, GR, etc.)</p>	

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

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

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

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

The above well was taken over by Flying J, Inc. from GW Petroleum, effective March 15, 1989.

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

SIGNED Dan Keras TITLE Technical Assistant DATE October 25, 1989

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

4:17:26 pm

Monday

August 21, 1989

```

*****
****      1          2          3          4          5          6          7
**** 12345678901234567890123456789012345678901234567890123456789012345
*****
* *
* 1*  INSPECTOR:  CK          DATE ASSIGNED:  890821          DEADLINE:  891121
* 2*                               DATE COMPLETE:  000000
* 3*
* 4*  OPERATOR :  N0135 :  GW PETROLEUM, INC.          LEASE:  FEE
* 5*  WELL NAME:  MAGDALENE PAPDOPULOS 2-341E          API :  43-047-30683
* 6*  S:  34  T:  1.0 S  R:  1.0 E
* 7*  COUNTY:    UINTAH          FIELD:  065 :  BLUEBELL
* 8*
* 9*  ACTION TYPE:  FOLLOW*UP***
*10*
* 1*  ACTION REQUIRED:
* 2*  CONTACT*OPERATOR*RE:*WELL*SIGN.*****
* 3*  *****
* 4*  *****
* 5*  *****
* 6*
* 7*  ACTION TAKEN:
* 8*  *****
* 9*  *****
*20*  *****
* 1*  *****
* 2*
* 3*
* 4*  PF KEYS:  (1) NO UPDT  (9) WELL DATA  (12) DELETE  (16) EXIT
* *
*****
****      1          2          3          4          5          6          7
**** 12345678901234567890123456789012345678901234567890123456789012345
*****

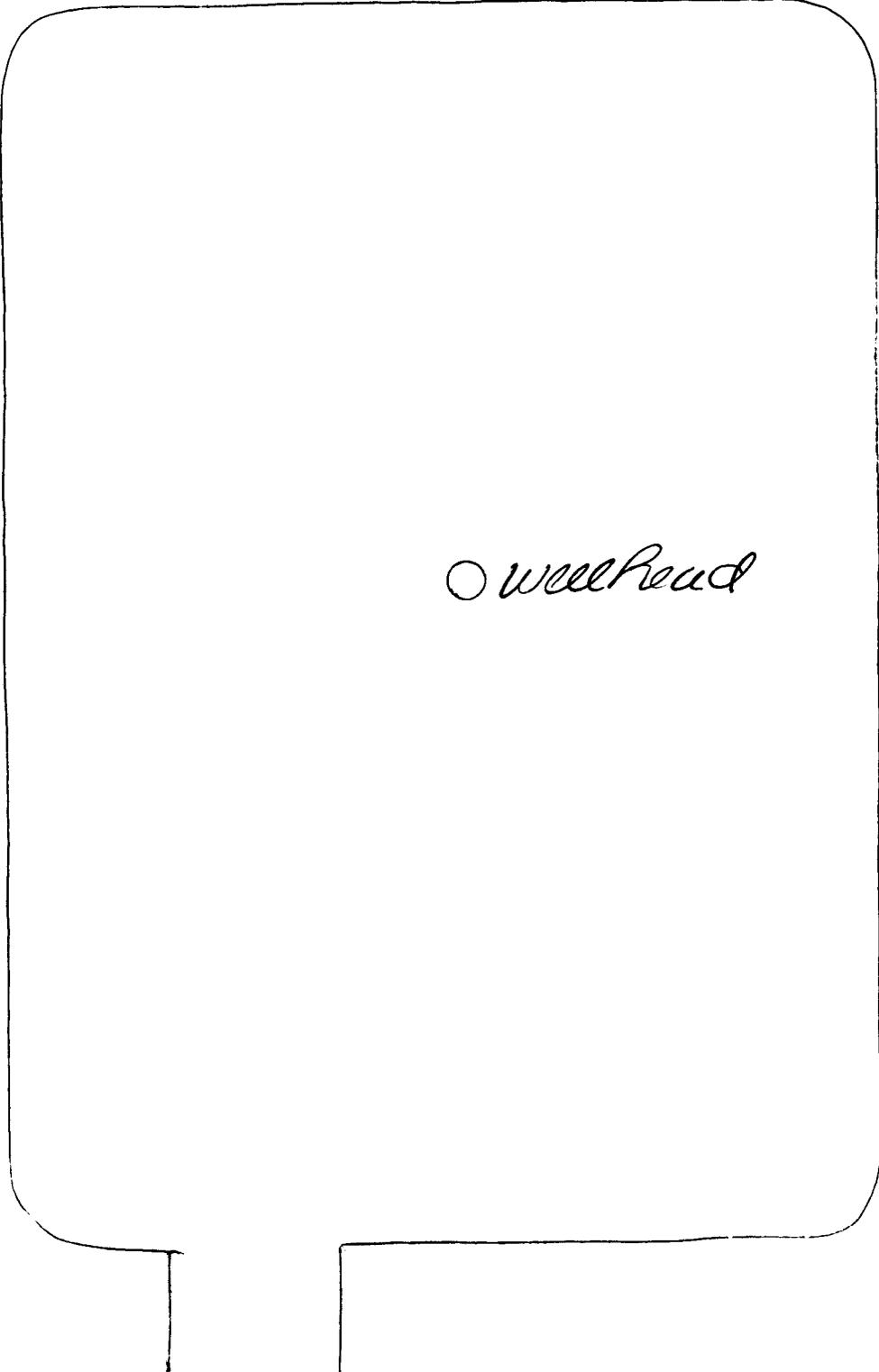
```

10/13/89
 Called Chuck Gardner w/ "Flying J" (old GW)
 - will have one put up soon. Will check
 back in a couple weeks.

10/21/89
 now well sign - called Chuck Gardner again
 - he said another cpl weeks - I will stay
 after him until its up.

Magdalene Papadopoulos 2-34ME Sec 34, T1S, R1E
Kully 11/30/88

↙ N



42-381 50 SHEETS 3 SQUARE
42-382 50 SHEETS 3 SQUARE
42-383 200 SHEETS 3 SQUARE
MADE IN U.S.A.
NATIONAL

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

PERMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR GW Petroleum Inc.</p> <p>3. ADDRESS OF OPERATOR 1111 Bagby, Suite 1700 Houston, Texas 77002</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface See Attached</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME See Attached</p> <p>9. WELL NO. See Attached</p> <p>10. FIELD AND POOL, OR WILDCAT</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</p> <p>12. COUNTY OR PARISH Duchesne & Uintah</p> <p>13. STATE Utah</p>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.)	

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

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

Effective April 1, 1989, Flying J Corporation took over operation of the wells listed on the following attachment.

OIL AND GAS	
DRN	RJF
JRB	GLH
2. D-DTS	SLS
3. 1-TAS	
4. MICROFILM	
FILE	

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

SIGNED Dubley Sanders TITLE Engineering Aide DATE 10/27/89

(This space for Federal or State office use)

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

WELL NAME	API NUMBER	LOCATION
UTE TRIBAL #2	4301330020 00690	1S 1W 8
GOSE GOVT #1	4304720171 00695	6S 21E 19
GOST GOVT 2-18	4304720062 00697	6S 21E 18
K. SHISLER #1	4301330041 00700	1S 1W 9
UTE TRIBAL 2-35B	4301330106 00705	1N 2W 35
E. YUMP #1	4301330167 00710	1N 1W 31
UTE TRIBAL 1-26B	4301330168 00715	1N 2W 26
FARNSWORTH #1	4301330169 00730	1S 4W 18 - fee
SHINER #1-14A4	4301330258 00735	1S 4W 14 - fee
BASTIAN 1-2A1	4304731373 00736	1S 1W 2 - fee
CARSON 2-36A1	4304731407 00737	1S 1W 36
V. MILES #1	4301330275 00740	1S 4W 20 - fee
A. RUST #2	4301330290 00745	1S 4W 22 - fee
REARY 1-X17A3	4301330326 00750	1S 3W 17 - fee
UTE TRIBAL 1-32Z1	4301330324 00755	1N 1W 32
GOVT 4-14	4304730155 00760	6S 20E 14
SADIE BLANK 1-33Z1	4301330355 00765	1N 1W 33 - fee
UTE TRIBAL 1-34B	4301310494 00775	1N 2W 34
UTE TRIBAL 1-16	4304730231 00780	1S 1E 16
PAPADOPULOS 1-34A1E	4304730241 00785	1S 1E 34 - fee
C. J. HACKFORD 1-23	4304730279 00790	1S 1E 23 - fee
UTE TRIBAL 1-35A1E	4304730286 00795	1S 1E 35
UTE TRIBAL 1-37A1E	4304730421 00800	1S 1E 27
DAVIS 1-33	4304730384 00805	1S 1E 33 - fee
UTE TRIBAL 1-22A1E	4304730429 00810	1S 1E 22
LARSEN 1-25A1	4304730552 00815	1S 1W 25 - fee
DRY GULCH 1-36A1	4304730569 00820	1S 1W 36 - fee
NELSON 1-31A1E	4304730671 00830	1S 1E 31 - fee
UTE TRIBAL 1-32A1E	4304730676 00835	1S 1E 32
ROSEMARY LLOYD 1-24A1E	4304730707 00840	1S 1E 24 - fee
H. D. LANDY 1-30A1E	4304730790 00845	1S 1E 30 - fee
UTE TRIBAL 1-15A1E	4304730820 00850	1S 1E 15
WALKER 1-14A1E	4304730820 00855	1S 1E 14 - fee
UTE TRIBAL 1-17A1E	4304730829 00860	1S 1E 17
UTE TRIBAL 1-25A1E	4304730830 00865	1S 1E 25
FAUSETT 1-26A1E	4304730821 00870	1S 1E 26 - fee
HOUSTON 1-34Z1	4301330566 00885	1N 1W 34 - fee
E. FISHER #2-26A4	4301331119 00890	1S 4W 26 - fee
UTE TRIBAL 1-29A1E	4304730937 00895	1S 1E 29
BOLTON 2-29A1E	4304731112 00900	1S 1E 29 - fee
WISSE 1-28Z1	4301330609 00905	1N 1W 28 - fee
POWELL 1-21B1	4301330621 00910	2S 1W 21 - fee
UTE TRIBAL 2-22A1E	4304731265 00915	1S 1E 22 - fee
L. BOLTON 1-12A1	4304731295 00920	1S 1W 12 - fee
H. MARTIN 1-21Z1	4301330707 00925	1N 1W 21 - fee
FOWLES 1-26A1	4304731296 00930	1S 1W 26 - fee
LAWSON 1-21A1	4301330738 00935	1S 1W 21 - fee
R. HOUSTON 1-22Z1	4301330884 00936	1N 1W 22 - fee
BIRCHELL 1-27A1	4301330758 00940	1S 1W 27 - fee
WESLEY BASTIAN FEE #1	4301310496 00942	1S 1W 8 - fee
KNIGHT #1	4301330184 01090	2S 3W 28 - fee
MYRIN RANCH #1	4301330176 01091	2S 3W 20 - fee
DUSTIN #1	4301330122 01092	2S 3W 22 - fee
HANSEN #1	4301330161 01093	2S 3W 23 - fee
PRESCOTT 1-35Z1	4304731173 01425	1N 1W 35 - fee

WELL NAME	API NUMBER	LOCATION
KW CARRELL #1	4301330158 02307	2S 3W 27 - fee
D. R. LONG 2-19A1E	4304731470 09505	1S 1E 19 - fee
OBERHANSLY 2-31Z1	4301330970 09725	1N 1W 31 - fee
O MOON 2-26Z1	4304731480 10135	1N 1W 26 - fee
PAPADOPULOS 2-34A1E	4304730683 10610	1S 1E 34 - fee
JESSEN 2-14A4	4301331160 10611	1S 4W 14 - fee
UTE TRIBAL #2-34Z2	4301331167 10668	1N 2W 34
BASTIAN #3-8A1	4301331181 10758	1S 1W 8 - fee
LILA D. #2-25A1	4304731797 10790	1S 1W 25 - fee

no documentation from Flying J
on operator change

RECEIVED
NOV 03 1999

Oil & Gas & Mining



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangert
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

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

December 14, 1989

GW Petroleum Inc.
1111 Bagby
Suite 1700
Houston, Texas 77002

Gentlemen:

Re: Notification of Lease Sale or Transfer

The division recently received notification of a change of operator from GW Petroleum Inc. to Flying J Corporation for the following wells located on fee leases:

Farnsworth #1	15	4W	5-18	API No. 43-013-30209
Shiner #1-14A4				API No. 43-013-30258
Bastian 1-2A1				API No. 43-047-31373
V. Miles #1	15	4W	5-20	API No. 43-013-30275
A. Rust #2	15	4W	5-22	API No. 43-013-30290
Reary 1-X17A3				API No. 43-013-30326
Sadie Blank 1-33Z1				API No. 43-013-30355
Papadopoulos 1-34A1E				API No. 43-047-30241
C.J. Hackford 1-23	15	1E	23	API No. 43-047-30279
Davis 1-33	15	1E	33	API No. 43-047-30384
Larsen 1-25A1				API No. 43-047-30552
Dry Gulch 1-36A1				API No. 43-047-30569
Nelson 1-31A1E				API No. 43-047-30671
Rosemary Lloyd 1-24A1E				API No. 43-047-30707
H.D. Landy 1-30A1E				API No. 43-047-30790
Walker 1-14A1E				API No. 43-047-30805
Fausett 1-26A1E				API No. 43-047-30821
Houston 1-34Z1				API No. 43-013-30566
E. Fisher #2-26A4				API No. 43-013-31119
Boulton 2-29A1E				API No. 43-047-31112
Wisse 1-28Z1				API No. 43-013-30609
Powell 1-21B1				API No. 43-013-30621
Ute Tribal 2-22A1E				API No. 43-047-31265
L. Bolton 1-12A1				API No. 43-047-31295
H. Martin 1-21Z1				API No. 43-013-30707

Page 2
GW Petroleum Inc.
December 14, 1989

H. Martin 1-21Z1				API No. 43-013-30707
Fowles 1-26A1				API No. 43-047-31296
Lawson 1-21A1				API No. 43-013-30738
R. Houston 1-22Z1				API No. 43-013-30884
Birchell 1-27A1				API No. 43-013-30758
Wesley Bastian Fee #1	25	300	8	API No. 43-013-10496
Knight #1	25	300	27	API No. 43-013-30184
Myrin Ranch #1	25	300	27	API No. 43-013-30176
Dustin #1	25	300	27	API No. 43-013-30122
Hansen #1	25	300	27	API No. 43-013-30161
Prescott 1-35Z1				API No. 43-047-31173
KW Carrell #1	25	300	27	API No. 43-013-30158
D. R. Long 2-19A1E				API No. 43-047-31470
Oberhansly 2-31Z1				API No. 43-013-30970
O Moon 2-26Z1				API No. 43-047-31480
Papadopulos 2-34A1E				API No. 43-047-30683
Jessen 2-14A4				API No. 43-013-31160
Bastian #3-8A1				API No. 43-013-31181
Lila D. #2-25A1				API No. 43-047-31797

Rule R615-2-10, of the Utah Oil and Gas Conservation General Rules, states:

"The owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred."

This letter is written to advise GW Petroleum Inc. of its responsibility to notify all individuals with an interest in these leases of the change of operator. Please provide written documentation of this notification to the division no later than January 15, 1990.

Sincerely,



Don Staley
Administrative Supervisor
Oil and Gas

ldc
cc: D.R. Nielson
R.J. Firth
Well files

HOI3/1

INSPECTOR: JT DATE ASSIGNED: 890821 DEADLINE: 891121
 DATE COMPLETE: 910221

OPERATOR : N1195 : FLYING J, INC. LEASE: FEE
WELL NAME: MAGDALENE PAPDOPULOS 2-341E API : 43-047-30683
S: 34 T: 1.0 S R: 1.0 E
COUNTY: UINTAH FIELD: 065 : BLUEBELL

ACTION TYPE: FOLLOW*UP***

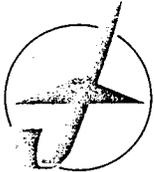
ACTION REQUIRED:

CONTACT*OPERATOR*RE: *WELL*SIGN.*****

ACTION TAKEN:

CONTACTED*FLYING*"J"--2/21/91-SPOKE*W/*CHUCK*GARDNER*SIGNS*WILL*BE*POSTED*TODAY.

PF KEYS: (1) NO UPDT (9) WELL DATA (12) DELETE (16) EXIT



FLYING J INC.

333 WEST CENTER - NORTH SALT LAKE, UTAH 84054

(801) 298-7733

December 19, 1989

- ① Rwm ✓ (film)
- ② Well Files
(see attached list)

RECEIVED
DEC 22 1989

DIVISION OF
OIL, GAS & MINING

Mr. Don Staley
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180

RE: GW Petroleum Sale of Properties to Flying J
Bluebell/Altamont Fields
Duchesne, Uintah Counties, UT

Dear Mr. Staley:

Norman Zeiler of GW Petroleum informed me today that he had received a letter from the Division of Oil, Gas & Mining indicating that per Utah statute, owners under the properties which they sold to Flying J needed to be informed of the sale. Please be advised that Flying J has sent new division orders to all royalty, overriding royalty and working interest owners based on the pay sheets we received from GW Petroleum. With the new division orders we enclosed a letter stating that Flying J had purchased these properties from GW Petroleum. That would cover all the owners in FJ operated properties for whom we had correct addresses. We have also contacted the operators for non-operated wells in order to have the revenue stream converted to FJ. The assignment showing all leases we purchased has been recorded in both Uintah and Duchesne counties. We are in the process of having non-operators under communitized locations sign designations of operator naming Flying J the new operator.

Please advise if this does not constitute notice under Utah law. If it does not, please let me know as soon as possible what additional steps need to be taken to comply.

Yours very truly,

LaVonne J. Garrison-Stringer
LaVonne J. Garrison-Stringer
Land Manager

cc: Mr. Norman Zeiler

14

WELL NAME	API NUMBER	LOCATION
UTE TRIBAL #2	4301330020 00690	1S 1W 8
GOSE GOVT #1	4304720171 00695	6S 21E 19
GOST GOVT 2-18	4304720062 00697	6S 21E 18
K. SHISLER #1	4301330041 00700	1S 1W 9
UTE TRIBAL 2-35B	4301330106 00705	1N 2W 35
E. YUMP #1	4301330167 00710	1N 1W 31
UTE TRIBAL 1-26B	4301330168 00715	1N 2W 26
FARNSWORTH #1	4301330109 00730	1S 4W 18 - fee
SHINER #1-14A	4301330258 00735	1S 4W 14 - fee
BASTIAN #1-2A1	4304731373 00736	1S 1W 2 - fee
CARSON 2-36A1	4304731407 00737	1S 1W 36
V. MILES #1	4301330275 00740	1S 4W 20 - fee
A. TRUST #2	4301330290 00745	1S 4W 22 - fee
REARY #1-X17A3	4301330326 00750	1S 3W 17 - fee
UTE TRIBAL 1-32Z1	4301330324 00755	1N 1W 32
GOVT 4-14	4304730155 00760	6S 20E 14
SADIE BLANK-1-33Z1	4301330355 00765	1N 1W 33 - fee
UTE TRIBAL 1-34B	4301310494 00775	1N 2W 34
UTE TRIBAL 1-16	4304730231 00780	1S 1E 16
PAPADOPULOS 1-34A1E	4304730241 00785	1S 1E 34 - fee
C. J. HACKFORD 1-23	4304730279 00790	1S 1E 23 - fee
UTE TRIBAL 1-35A1E	4304730286 00795	1S 1E 35
UTE TRIBAL 1-17A1E	4304730421 00800	1S 1E 27
DAVIS 1-33	4304730384 00805	1S 1E 33 - fee
UTE TRIBAL 1-22A1E	4304730429 00810	1S 1E 22
LARSEN 1-25A1	4304730552 00815	1S 1W 25 - fee
DRY GULCH 1-36A1	4304730569 00820	1S 1W 36 - fee
NELSON 1-31A1E	4304730671 00830	1S 1E 31 - fee
UTE TRIBAL 1-32A1E	4304730676 00835	1S 1E 32
ROSEMARY LLOYD 1-24A1E	4304730707 00840	1S 1E 24 - fee
H. D. LANDY 1-30A1E	4304730790 00845	1S 1E 30 - fee
UTE TRIBAL 1-15A1E	4304730820 00850	1S 1E 15
WALKER 1-14A1E	4304730820 00855	1S 1E 14 - fee
UTE TRIBAL 1-17A1E	4304730829 00860	1S 1E 17
UTE TRIBAL 1-25A1E	4304730830 00865	1S 1E 25
FAUSETT 1-26A1E	4304730821 00870	1S 1E 26 - fee
HOUSTON 1-34Z1	4301330566 00885	1N 1W 34 - fee
E. FISHER #2-26A4	4301331119 00890	1S 4W 26 - fee
UTE TRIBAL 1-29A1E	4304730937 00895	1S 1E 29
BOLTON 2-29A1E	4304731112 00900	1S 1E 29 - fee
WISSE 1-28Z1	4301330609 00905	1N 1W 28 - fee
POWELL 1-21B1	4301330621 00910	2S 1W 21 - fee
UTE TRIBAL 2-22A1E	4304731265 00915	1S 1E 22 - fee
L. BOLTON 1-12A1	4304731295 00920	1S 1W 12 - fee
H. MARTIN 1-21Z1	4301330707 00925	1N 1W 21 - fee
FOWLES 1-26A1	4304731296 00930	1S 1W 26 - fee
LAWSON 1-21A1	4301330738 00935	1S 1W 21 - fee
R. HOUSTON 1-22Z1	4301330884 00936	1N 1W 22 - fee
BIRCHELL 1-27A1	4301330758 00940	1S 1W 27 - fee
WESLEY BASTIAN FEE #1	4301310496 00942	1S 1W 8 - fee
KNIGHT #1	4301330184 01090	2S 3W 28 - fee
MYRIN RANCH #1	4301330176 01091	2S 3W 20 - fee
DUSTIN #1	4301330122 01092	2S 3W 22 - fee
HANSEN #1	4301330161 01093	2S 3W 23 - fee
PRESCOTT 1-35Z1	4304731173 01425	1N 1W 35 - fee

WELL NAME	API NUMBER	LOCATION
KW. CARRELL #1	4301330158 02307	2S 3W 27 - fee
D. R. LONG 2-19A1E	4304731470 09505	1S 1E 19 - fee
OBERHANSLEY 2-31Z1	4301330970 09725	1N 1W 31 - fee
O MOON 2-26Z1	4304731480 10135	1N 1W 26 - fee
PAPADOPULOS 2-34A1E	4304730683 10610	1S 1E 34 - fee
JESSEN 2-14A4	4301331160 10611	1S 4W 14 - fee
UTE TRIBAL #2-34Z2	4301331167 10668	1N 2W 34
BASTIAN #3-8A1	4301331181 10758	1S 1W 8 - fee
LILA D. #2-25A1	4304731797 10790	1S 1W 25 - fee

Tenneco 21-19 4304731004 2S 1E 19

RECEIVED
NOV 03 1999

W. S. S. & SONS



FLYING J EXPLORATION AND PRODUCTION INC.

333 W. CENTER, P.O. BOX 175 - NORTH SALT LAKE CITY, UTAH 84054
PHONE (801) 298-7733

27 February 1990

RECEIVED
FEB 28 1990

DIVISION OF
OIL, GAS & MINING

Don Staley, Administrative Supervisor
Division of Oil, Gas & Mining
355 West North Temple
Three Triad Center - Suite 350
Salt Lake City, UT 84180-1203

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAG	✓
2. MICROFILM	✓
3. FILE	

Dear Mr. Staley:

Please note the following status of the shut-in and temporarily abandoned wells which Flying J is the designated operator:

<u>Well Name</u>	<u>API #</u>	<u>STATUS</u>
Wesley Bastian #1	4301310496	
KW Carrell #1	4301330158	Mechanical - evaluating
Dustin #1	4301330122	Mechanical - plan to repair
Farnsworth #1	4301330209	Mechanical - plan to repair
Fausett #1-26A1E	4304730821	Mechanical - plan to repair
Government #1-18	4304720171	Mechanical - evaluating
Government #2-18	4304720062	Uneconomical - evaluating
Hansen #1	4301330161	Mechanical - plan to repair
Knight #1	4301330184	Uneconomical - will be recompleted
Larsen #1-25A1	4304730552	Uneconomical - plan to P&A
Lawson #-2A1E	4301330738	Uneconomical - plan to P&A
M.P. #2-341E	4304730683	Uneconomical - evaluating
V. Miles #1-20A4	4301330275	Uneconomical - evaluating
Myrin Ranch #1	4301330176	Mechanical - plan to repair
Shiner #1-14A4	4301330258	Uneconomical - evaluating
Ute #1-16	4304730231	Mechanical - evaluating
Ute #1-22A1E	4304730429	Mechanical - evaluating
Ute #1-25A1E	4304730830	Uneconomical - evaluating
Ute #1-34Z2	4301310494	Uneconomical - evaluating
Ute #2-8A1	4301330020	Mechanical - plan to repair
Ute #2-35Z2	4301330106	Uneconomical - plan to recomplete
E. Yump #1	4301330167	Uneconomical - plan to P&A

Sec. 34T.15
A.1E

Please note that there are no wells which have suspended drilling operations.

If there are any questions whatsoever, please contact this office.

Very truly yours,

Jodie S. Faulkner
Production Technician

(A SUBSIDIARY OF FLYING J INC.)

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

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

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

8. Unit or Communitization Agreement

1. Type of Well
 Oil Well Gas Well Other (specify)

9. Well Name and Number

2. Name of Operator
FLYING J OIL & GAS INC

10. API Well Number

3. Address of Operator
333 WEST CENTER STREET, N.S.L., UT 84054

4. Telephone Number
(801)298-7733

11. Field and Pool, or Wildcat

5. Location of Well

Footage :
CO. Sec. T., R., M. :

County :
State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other ANNUAL STATUS REPORT OF SHUT-IN WELLS
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

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

SEE ATTACHED

RECEIVED

MAR 23 1992

DIVISION OF
OIL GAS & MINING

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

Name & Signature JOHN R. BASA

Title Senior Petroleum Engineer Date 3/12/92

(State Use Only)

FLYING J OIL & GAS INC.

UTAH ANNUAL STATUS REPORT OF SHUT-IN WELLS - 1992

2-26-92

JRB

<u>WELL NAME & NO.</u>	<u>T-R-SEC</u>	<u>API NUMBER</u>	<u>LAST PRODUCED</u>	<u>REASON FOR SHUT-IN</u>	<u>FUTURE PLANS FOR WELL</u>
EVERETT YUMP 1-31Z1	1N-1W-31	43-013-30167	AUG 84	UNECONOMIC WELL	P&A
UTE 1-34Z2	1N-2W-34	43-013-10494	SEPT 86	UNECONOMIC WELL	RECOMPLETE TO TGR
UTE 1-16A1E	1S-1E-16	43-047-30231	JULY 88	UNECONOMIC WELL	P&A
UTE 1-22A1E	1S-1E-22	43-047-30429	AUG 85	UNECONOMIC WELL	P&A
FAUSETT 1-26A1E	1S-1E-26	43-047-30821	AUG 88	UNECONOMIC WELL	P&A
UTE 1-32A1E	1S-1E-32	43-047-30676	JULY 90	UNECONOMIC WELL	P&A
PAPADOPULOS 2-34A1E	1S-1E-34	43-047-30683		UNECONOMIC WELL	P&A
LAWSON 1-21A1	1S-1W-21	43-013-30738	JULY 88	UNECONOMIC WELL	P&A
LARSEN 1-25A1	1S-1W-25	43-047-30552	NOV 87	UNECONOMIC WELL	CONVERT TO SWD
WESLEY BASTIAN 1 (8A1)	1S-1W-8	43-013-10496		UNECONOMIC WELL	P&A
UTE 2-8A1	1S-1W-8	43-013-30020	JAN 87	UNECONOMIC WELL	P&A
REARY 1X-17A3	1S-3W-17	43-013-30326	DEC 89	UNECONOMIC WELL	RECOMPLETE TO TGR
SHINER 1-14A4	1S-4W-14	43-013-30258	SEPT 86	UNECONOMIC WELL	P&A
JESSEN 2-14A4	1S-4W-14	43-013-31160	JULY 91	UNECONOMIC WELL	P&A
FARNSWORTH 1-18A4	1S-4W-18	43-013-30209	APR 88	UNECONOMIC WELL	P&A
MILES 1-20A4	1S-4W-20	43-013-30275	SEPT 86	UNECONOMIC WELL	RECOMPLETE TO TGR
MYRIN RANCH 1-20B3	2S-3W-20	43-013-30176	OCT 88	UNECONOMIC WELL	RECOMPLETE TO TGR
DUSTIN 1-22B3	2S-3W-22	43-013-30122	SEPT 87	TUBING AND CASING LEAK	RECOMPLETE TO TGR
HANSEN 1-23B3	2S-3W-23	43-013-30161	MAY 88	UNECONOMIC WELL	RECOMPLETE TO TGR
K.W.CARRELL 1-27B3	2S-3W-27	43-013-30158	JULY 84	UNECONOMIC WELL	P&A
MONADA STATE 1	6S-19E-2	43-047-30080		UNECONOMIC WELL	P&A
GOVERNMENT 2-18	6S-21E-18	43-047-20062	MAY 86	UNECONOMIC WELL	P&A
GOVERNMENT 1	6S-21E-19	43-047-20171	APR 85	UNECONOMIC WELL	P&A

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number:
2. Name of Operator: FLYING J OIL & GAS INC.	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: 333 WEST CENTER STREET, P.O. BOX 540180, N.S.L., UT 84054	7. Unit Agreement Name:
4. Location of Well Footages: QQ, Sec., T., R., M.:	8. Well Name and Number:
	9. API Well Number:
	10. Field and Pool, or Wildcat:
	County:
	State:

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ Approximate date work will start _____	<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input checked="" type="checkbox"/> Other ANNUAL STATUS REPORT OF SHUT IN WELLS Date of work completion _____ Report results of Multiple Completions and Re Completions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off

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

SEE ATTACHED

RECEIVED

JAN 29 1993

DIVISION OF
OIL, GAS & MINING

13. Name & Signature: John R. Baza JOHN R. BAZA Title: SR. PETROLEUM ENGINEER Date: 1/28/93

(This space for State use only)

FLYING J OIL & GAS INC.
UTAH ANNUAL STATUS REPORT OF SHUT-IN-WELLS - 1993

<u>WELL NAME & NO.</u>	<u>T-R SEC</u>	<u>API NUMBER</u>	<u>LAST PRODUCED</u>	<u>REASON FOR SHUT-IN</u>	<u>FUTURE PLANS FOR WELL</u>
EVERETT YUMP 1-31Z1	1N-1W-31	43-13-30167	AUG 84	UNECONOMIC WELL	P&A
UTE 1-26Z2	1N-2W-26	43-013-30168	JUN 92	UNECONOMIC WELL	P&A
UTE 1-34Z2	1N-2W-34	43-013-10494	SEPT 86	UNECONOMIC WELL	RECOMPLETE TO TGR
UTE 1-16A1E	1S-1E-16	43-047-30231	JULY 88	UNECONOMIC WELL	P&A
UTE 1-22A1E	1S-1E-22	43-047-30429	AUG 85	UNECONOMIC WELL	P&A
PAPADOPULOS 2-34A1E	1S-1E-34	43-047-30683		UNECONOMIC WELL	P&A
WESLEY BASTIAN 1 (8A1)	1S-1W-8	43-013-10496		UNECONOMIC WELL	P&A
U) 2-8A1	1S-1W-8	43-013-30020	JAN 87	UNECONOMIC WELL	P&A
LAWSON 1-21A1	1S-1W-21	43-013-30738	JULY 88	UNECONOMIC WELL	P&A
LARSON 1-25A1	1S-1W-25	43-047-30552	NOV87	UNECONOMIC WELL	CONVERT TO SWD
DRY GULCH 1-36A1	1S-1W-36	43-047-30569	APR 92	UNECONOMIC WELL	P&A
REARY 1X-17A3	1S-1W-36	43-047-30569	APR 92	UNECONOMIC WELL	RECOMPLETE TO TGR
SHINER 1-14A4	1S-3W-17	43-013-30326	DEC 89	UNECONOMIC WELL	P&A
FARNSWORTH 1-18A4	1S-3W-17	43-013-30326	DEC 89	UNECONOMIC WELL	P&A
MILES 1-20A4	1S-4W-14	43-013-30258	SEPT 86	UNECONOMIC WELL	P&A
MYRIN RANCH 1-20B3	1S-4W-18	43-013-30209	APR 88	UNECONOMIC WELL	RECOMPLETE TO TGR
K.W. CARRELL 1-27B3	1S-4W-18	43-013-30209	APR 88	UNECONOMIC WELL	RECOMPLETE TO TGR
MONADA STATE 1	1S-4W-20	43-013-30275	SEPT 86	UNECONOMIC WELL	RECOMPLETE TO TGR
GOVERNMENT 2-18	2S-3W-20	43-013-30176	OCT 80	UNECONOMIC WELL	P&A
GOVERNMENT 1	2S-3W-27	43-013-30158	JULY 84	UNECONOMIC WELL	P&A
	6S-19E-2	43-047-30080		UNECONOMIC WELL	P&A
	6S-21E-18	43-047-20062	MAY 86	UNECONOMIC WELL	P&A
	6S-21E-19	43-047-20171	APR 85	UNECONOMIC WELL	P&A

RECEIVED

JAN 29 1993

DIVISION OF
 OIL, GAS & MINING

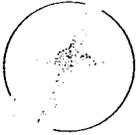
UTAH DIVISION OF OIL, GAS AND MINING INSPECTION RECORD

Operator: Flying J Inc. Lease Number: Fee
 Well Name: Papadopoulos 2-34A1E API Number: 43-047-30683
 Sec: 34 Twp: 1S Rng: 1E County: Uintah Field: Bluebell
 Well Status: SGW

MAR 14 1994

GENERAL	Inspected (✓)
1. Well Identification	✓
2. Well Equipment	✓
3. Environmental Protection	✓
4. Temporary/Emergency Pits	✓
5. Spills, Discharges, Seepage	✓
Remarks: Well sign correct and posted. Well shares location with POW (Papadopoulos 1-34A1E) Wellhead, tree, and cellar. No other equipment. No spills or leaks.	
OIL PRODUCTION	
Inspected (✓)	
1. Method of Measurement: Tank Gauge <input type="checkbox"/> LACT Unit <input type="checkbox"/> Other <input type="checkbox"/>	✓
2. Storage Facilities	✓
3. Lines Leaving Storage Facilities Sealed/Locked	✓
4. Oil Handling/Treatment Equipment	✓
Remarks: No tanks associated with 2-34A1E.	
GAS PRODUCTION	
Inspected (✓)	
1. Type of Gas Production: Gas Well <input type="checkbox"/> Casinghead <input type="checkbox"/>	✓
2. Gas Disposition: Sold <input type="checkbox"/> Flared/Vented <input type="checkbox"/> Used on Lease <input type="checkbox"/> Other <input type="checkbox"/>	✓
3. Method of Measurement: Orifice Meter <input type="checkbox"/> Turbine Meter <input type="checkbox"/> Estimated <input type="checkbox"/> Other <input type="checkbox"/>	✓
4. Gas Handling/Treatment Equipment	✓
Remarks: No equipment associated with 2-34A1E.	
PRODUCED WATER DISPOSAL	
Inspected (✓)	
1. Disposal Method: Unlined Pit <input type="checkbox"/> Lined Pit <input type="checkbox"/> Subsurface <input type="checkbox"/> Other <input type="checkbox"/>	✓
2. If Disposal by Pits, Are Pits Satisfactory? Yes <input type="checkbox"/> No <input type="checkbox"/>	✓
3. Other E & P Waste Disposal	✓
Remarks: One pit between 1-34A1E and 2-34A1E. Pit is fenced and holds approx. 80 barrels oil. Oil is old and in a solid state.	

Inspector: David W. Hackford Date: 3/9/94



FLYING J OIL & GAS INC.

333 WEST CENTER STREET • P.O. BOX 540180 • NORTH SALT LAKE, UTAH 84054-0180
PHONE (801) 298-7733 • FAX (801) 298-9394

March 8, 1995

Ms. Diane Mitchell
Bureau of Indian Affairs
P. O. Box 130
Fort Duchesne, Utah 84026

Re: State of Utah
Communitization Agreements
Duchesne and Uintah Counties

Dear Diane:

Enclosed, herewith is a recorded copies of the following list documents in order for you to approve all of the Communitization Agreements from Flying J Inc. and Flying J Exploration & Production Inc. into Flying J Oil & Gas Inc:

1. Affidavit with Articles of Merger of Flying J Uintah Inc with and into Flying J Oil & Gas Inc.
2. Assignment from Flying J Inc. into Flying J Uintah Inc.
3. Assignment from Flying J Uintah Inc. into Flying J Inc.
4. Assignment from Flying J Inc. and Flying J Exploration and Production Inc. into Flying J Uintah Inc.

Attached is a list of the Communitization Agreements that are still in the name of Flying J Inc. and Flying J Exploration and Production Inc.

Should you need any additional information, please contact the undersigned.

Sincerely,

FLYING J OIL & GAS INC.

Coralie Timothy
Coralie Timothy
Lease Records Administrator

cc: Ms. Theresa Thompson, Bureau of Land Management, Salt Lake
Ms. Lisha Cordova, State of Utah, Oil, Gas and Mining

COMMUNITIZATION AGREEMENTS
STATE OF UTAH

March 8, 1995

Listed below are the Communitization Agreements to be changed into the name of Flying J Oil & Gas Inc.:

<u>Comm Agreement No.</u>	<u>Operator</u>
UT080I49-85C680	Flying J Inc.
UT080I49-85C705	Flying J Inc.
UT080I49-84C713	Flying J Inc.
9C-000122	Flying J Inc.
9C-000144	Flying J Inc.
VR49I-84683C	Flying J Inc.
UT080I49-86C681	Flying J Explor. & Prod.
VR49I-84689C	Flying J Inc.
9C-000171	Flying J Explor. & Prod.
9C-000175	Flying J Inc.
UT080I49-84C712	Flying J Inc.
CR-I-157	Flying J Inc.
9C-000176	Flying J Inc.
9C-000149	Flying J Inc.
9C-000173	Flying J Inc.
96-000111	Flying J Explor. & Prod.
VR49I-84670C	Flying J Inc.
VR49I-84671C	Flying J Inc.
VR49I-84673C	Flying J Inc.
VR49I-84677C	Flying J Inc.
NRM-696	Flying J Inc.
96-000115	Flying J Explor. & Prod.
CR-I-156	Flying J Inc.
UT080I49-85C680	Flying J Inc.
UT080I49-85C705	Flying J Inc.
UT080I49-84C713	Flying J Inc.
9C-000122	Flying J Inc.
9C-000144	Flying J Inc.
VR49I-84683C	Flying J Inc.
UT080I49-86C681	Flying J Explor. & Prod.
VR49I-84689C	Flying J Inc.
9C-000171	Flying J Explor. & Prod.
9C-000175	Flying J Inc.
UT080I49-84C712	Flying J Inc.
CR-I-157	Flying J Inc.
9C-000176	Flying J Inc.
9C-000149	Flying J Inc.
9C-000173	Flying J Inc.
96-000111	Flying J Explor. & Prod.
VR49I-84670C	Flying J Inc.
VR49I-84671C	Flying J Inc.
VR49I-84673C	Flying J Inc.
VR49I-84677C	Flying J Inc.
NRM-696	Flying J Inc.

Page 2
March 8, 1995

96-000115
CR-I-156
NW-616

Flying J Explor. & Prod.
Flying J Inc.
Flying J Explor. & Prod.

A F F I D A V I T

STATE OF UTAH)
) SS
County of Davis)

ENTRY 93004995
BOOK 556 PAGE 217

I, LaVonne J. Garrison-Stringer, of lawful age, and being first duly sworn, upon my oath, deposes and says:

1. That I am the Land Manager for Flying J Oil & Gas Inc. and am duly authorized to make this Affidavit on behalf of the corporation.

2. That attached hereto and by this reference made a part hereof is a certified copy of the Articles of Merger of Flying J Uintah Inc. with and into Flying J Oil & Gas Inc. dated effective January 2, 1991.

3. That Flying J Oil & Gas Inc. has interests in the following described sections located in Duchesne and/or Uintah Counties, Utah.

ENTRY NO. 93004995 DATE 4-9-91 TIME 3:44AM BOOK 556 PAGE 217-231
FEE \$ 112.50 RECORDED AT REQUEST OF Flying J Oil & Gas Inc.
LaVonne J. Garrison-Stringer
DUCHESE COUNTY RECORDER DEPUTY

Township 1 North, Range 1 West, USM
Sections 20, 21, 22, 23, 26, 27, 28, 30, 31, 32, 33, 34, 35

Township 1 North, Range 2 West, USM
Sections 26, 31, 34, 35

Township 1 South, Range 1 East, USM
Sections 10, 14, 15, 16, 17, 18, 19, 22, 23, 24, 25, 26, 27, 29,
30, 31, 32, 33, 34, 35

Township 1 South, Range 1 West, USM
Sections 2, 4, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 21, 22, 23,
25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36

Township 1 South, Range 2 East, USM
Section 30

Township 1 South, Range 2 West, USM
Sections 1, 2, 3, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20,
21, 22, 23, 24, 25, 26, 28, 29, 32, 33, 34, 35, 36

Township 1 South, Range 3 West, USM
Sections 5, 8, 9, 10, 15, 16, 17, 20, 21, 29, 30, 32, 33

Township 1 South, Range 4 West, USM
Sections 13, 14, 18, 19, 20, 21, 22, 24, 26, 27, 28, 29, 30, 33, 35

Township 1 South, Range 5 West, USM
Sections 24, 25, 35

Township 2 South, Range 1 East, USM
Sections 2, 5, 6, 7, 10, 18, 19

Township 2 South, Range 1 West, USM
Sections 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 15, 16, 17, 18, 20, 21

Township 2 South, Range 2 West, USM
Sections 2, 3, 4, 5, 7, 8, 10, 11, 14, 17, 18, 19, 23, 24

Township 2 South, Range 3 West, USM
Sections 2, 4, 5, 7, 8, 9, 10, 11, 12, 14, 16, 20, 21, 22, 23, 24,
26, 27, 28

Township 3 South, Range 5 West, USM
Sections 14, 15, 16, 26

Township 6 South, Range 20 East, USM
Sections 14

Township 6 South, Range 21 East, USM
Sections 6, 18, 19

ENTRY 93004995
BOOK 556 PAGE 217-231 \$90.00
30-AUG-93 04:43
RANDY SIMMONS
RECORDER, UTAH COUNTY, UTAH
FLYING J OIL AND GAS
P O BOX 540180 NO SLC UT 84054-0180
Rec By: BRENDA McDONALD, DEPUTY

4. That said merger affects Flying J's interest in the sections captioned above and any other lands previously owned by Flying J Uintah Inc. located in Duchesne and/or Uintah Counties, Utah, which are not described herein.

Further Affiant sayeth not.

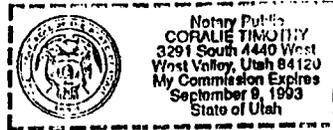
LAVONNE J. GARRISON-STRINGER

Subscribed and sworn to before me this 20th day of March 1991.

My Commission Expires:

4-9-93

Coralie Timothy
Notary Public for the State of Utah
Residing at Salt Lake City, Utah



147768

ENTRY 93004995
BOOK 556 PAGE 221

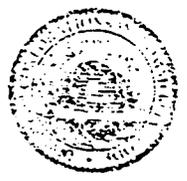
RECEIVED

1991 JAN -9 PM 2 59

DIVISION OF CORPORATIONS
STATE OF UTAH

I hereby certify that the foregoing has been filed
and approved on the 9th day of June 91
in the office of this Division
EXAMINER DS 6/19/91

ARTICLES OF MERGER
OF
FLYING J UINTAH INC. cc 138546
WITH AND INTO
FLYING J OIL & GAS INC. cc 147768



Robert [Signature]
SENDER HAS RECEIVED
DIVISION DATE 7/28

THESE ARTICLES OF MERGER (the "Articles") are filed pursuant to Section 69 of the Utah Business Corporation Act by Flying J Uintah Inc., a Utah corporation ("Flying J Uintah"), and Flying J Oil & Gas Inc., a Utah corporation ("Oil & Gas").

Flying J Uintah and Oil & Gas hereby certify as follows:

1. The Boards of Directors of Flying J Uintah and Oil & Gas have approved a Plan of Merger relating to the merger of Flying J Uintah with and into Oil & Gas, with Oil & Gas being the surviving corporation. A copy of this Plan of Merger, in the form so approved, is attached to these Articles as Exhibit A.

2. Flying J Uintah has 1,000 shares of Common Stock outstanding, and Oil & Gas has 3,000,000 shares of Common Stock outstanding.

3. All outstanding shares of Flying J Uintah and of Oil & Gas were voted for the Plan of Merger.

Oil & Gas, as the surviving corporation, hereby requests that the Utah Department of Commerce, Division of Corporations and Commercial Code: (i) endorse on the original and one copy of these Articles the word "filed" and the month, day and year of the filing; (ii) file the original in its office; and (iii) issue a Certificate of Merger, together with an attached copy of the Articles of Merger, to Oil & Gas's representative: P. Christian Anderson, Esq., Rogers, Mackey, Price, Anderson & Cannon, 900

1000010077

ENTRY NO. _____ DATE _____ TIME _____ BOOK _____ PAGE _____
FEE \$ _____ RECORDED AT REQUEST OF _____
_____ DUCHESNE COUNTY RECORDER _____ DEPUTY _____

First Interstate Plaza, 170 South Main Street, Salt Lake City,
Utah 84101.

IN WITNESS WHEREOF, Flying J Uintah and Oil & Gas have
caused these Articles of Merger to be executed effective as of
the 2nd day of January, 1991 by their duly authorized officers.
The undersigned declare, under penalty of perjury, that the
matters set forth above are true.

FLYING J UINTAH INC.

By: J. Phillip Adams
J. Phillip Adams,
President

By: Barre G. Burgon
Barre G. Burgon,
Secretary

FLYING J OIL & GAS INC.

By: J. Phillip Adams
J. Phillip Adams,
President

By: Barre G. Burgon
Barre G. Burgon,
Secretary

EXHIBIT A
AGREEMENT AND PLAN OF MERGER
OF FLYING J UINTAH INC.
AND FLYING J OIL & GAS INC.

THIS AGREEMENT AND PLAN OF MERGER, dated as of December 1, 1990 (the "Agreement") is entered into by and between Flying J Uintah Inc., a Utah corporation ("Flying J Uintah"), and Flying J Oil & Gas Inc., a Utah corporation ("Oil & Gas"). Uintah and Oil & Gas are sometimes referred to herein as the "Constituent Corporations."

RECITALS

A. Flying J Uintah is a corporation duly organized and existing under the laws of the State of Utah and has an authorized capital of 1,000 shares of Common Stock, having a par value of \$1.00 per share. All 1,000 authorized shares of Flying J Uintah's Common Stock (the "Flying J Uintah Shares") are issued and outstanding. No options, warrants, or other rights or securities exercisable for or convertible into Common Stock of Flying J Uintah have been issued or are outstanding.

B. Oil & Gas is a corporation duly organized and existing under the laws of the State of Utah and has an authorized capital of 10,000,000 shares of Common Stock, \$1.00 par value per share, and 2,000,000 shares of Preferred Stock, \$1.00 par value per share. Oil & Gas has issued and outstanding 3,000,000 shares of Common Stock (the "Oil & Gas Shares") and no shares of Preferred Stock.

C. All of the Flying J Uintah Shares and the Oil & Gas Shares are held by Big West Oil Company, a Delaware corporation ("Parent"), so that both Oil & Gas and Flying J Uintah are wholly owned subsidiaries of Parent.

D. Parent and the respective Boards of Directors of Flying J Uintah and Oil & Gas have determined that, for the purpose of consolidating oil and gas properties and operations, it is advisable that Flying J Uintah merge with and into Oil & Gas, with Oil & Gas to be the surviving corporation, upon the terms and conditions herein provided.

NOW THEREFORE, in consideration of the mutual agreements and covenants set forth herein, the Constituent Corporations hereby agree, subject to the terms and conditions hereinafter set forth, as follows:

I. MERGER

1.1 Merger. In accordance with the provisions of this Agreement and the Utah Business Corporation Act, Flying J Uintah shall be merged with and into Oil & Gas (the "Merger") and Oil & Gas shall be, and is herein sometimes referred to as, the "Surviving Corporation," and the name of the Surviving Corporation shall be "Flying J Oil & Gas Inc."

1.2 Filing and Effectiveness. The Merger shall become effective when the following actions shall have been completed:

(a) This Agreement and the Merger shall have been approved by the Board of Directors of each of the Constituent

Corporations and by Parent as the sole shareholder of each of the Constituent Corporations, in accordance with the requirements of the Utah Business Corporation Act; and

(b) An executed form of Articles of Merger or an executed counterpart of this Agreement shall have been filed with the Utah Department of Commerce, Division of Corporations and Commercial Code.

The date and time when the Merger shall become effective, as aforesaid, is herein called the "Effective Date of Merger."

1.3 Certificate of Incorporation. The Articles of Incorporation of Oil & Gas as in effect immediately prior to the Effective Date of Merger shall continue in full force and effect as the Articles of Incorporation of the Surviving Corporation until duly amended in accordance with the provisions thereof and applicable law.

1.4 Bylaws. The Bylaws of Oil & Gas as in effect immediately prior to the Effective Date of Merger shall continue in full force and effect as the Bylaws of the Surviving Corporation until duly amended in accordance with the provisions thereof and applicable law.

1.5 Directors and Officers. The directors and officers of Oil & Gas immediately prior to the Effective Date of Merger shall be the directors and officers of the Surviving Corporation until their successors shall have been elected and qualified or until otherwise provided by law, the Articles of Incorporation of the

Surviving Corporation, or the Bylaws of the Surviving Corporation.

ENTRY 93004995
BOOK 556 PAGE 226

1.6 Effect of Merger. Upon the Effective Date of Merger, the separate existence of Flying J Uintah shall cease and Oil & Gas, as the Surviving Corporation: (i) shall continue to possess all of its assets, rights, powers and property as constituted immediately prior to the Effective Date of Merger, and shall succeed, without other transfer, to all of the assets, rights, powers and property of Flying J Uintah in the manner of and as more fully set forth in Section 71 of the Utah Business Corporation Act, and (ii) shall continue to be subject to all of its debts, liabilities and obligations as constituted immediately prior to the Effective Date of Merger and shall succeed, without other transfer, to all of the debts, liabilities and obligations of Flying J Uintah in the same manner as if Oil & Gas had itself incurred them, all as more fully provided under the applicable provisions of Section 71 of the Utah Business Corporation Act.

II. MANNER OF CONVERSION OF STOCK

2.1 Flying J Uintah Common Stock. Upon the Effective Date of Merger, each of the Flying J Uintah Shares shall, by virtue of the Merger and without any action by the holder of such shares or any other person, be cancelled.

2.2 Oil & Gas Common Stock. Upon the Effective Date of Merger, each of the Oil & Gas Shares shall remain fully paid and non-assessable shares of the duly issued and outstanding Common Stock of Oil & Gas, as the Surviving Corporation.

3.1 Covenants of Oil & Gas. Oil & Gas covenants and agrees that it will, on or before the Effective Date of Merger:

(a) Qualify to do business as a foreign corporation in any jurisdictions where such a qualification is required, including the States of North Dakota, Wyoming and Montana, and in connection therewith establish a registered office and a registered agent if and as required by each state's respective corporation law.

(b) File any and all documents with the tax authority of the State of Utah necessary to the assumption by Oil & Gas of all the Utah state tax liabilities of Flying J Uintah.

(c) Take such other actions as may be required by the Utah Business Corporation Act.

3.2 Abandonment. At any time before the Effective Date of Merger, this Agreement may be terminated and the Merger may be abandoned for any reason whatsoever by the Board of Directors of either Flying J Uintah or Oil & Gas or both, notwithstanding the approval of this Agreement by Parent, as the sole shareholder of Flying J Uintah and Oil & Gas.

3.3 Amendment. The Boards of Directors of the Constituent Corporations may amend this Agreement at any time prior to the filing of Articles of Merger of a counterpart of this Agreement with the Utah Department of Commerce, provided that an amendment made subsequent to the approval of this Agreement by the Parent as the sole shareholder of the Constituent Corporations shall

not: (1) alter or change the amount or kind of shares, securities, cash, property and/or rights to be received in exchange for or on conversion of all or any of the shares of any class or series thereof of such Constituent Corporation; (2) alter or change any term of the Certificate of Incorporation of the Surviving Corporation to be effected by the merger or consolidation; or (3) alter or change any of the terms and conditions of this Agreement if such alteration or change would adversely affect the Parent as the holder of the Flying J Uintah Shares and the Oil & Gas Shares.

3.4 Registered Office. The registered office of the Surviving Corporation in the State of Utah is located at 50 West 990 South, Brigham City, Utah 84603. O. Jay Call is the registered agent of the Surviving Corporation at such address.

3.5 Governing Law. This Agreement shall in all respects be construed, interpreted and enforced in accordance with and governed by the laws of the State of Utah applicable to contracts entered into and to be performed entirely within such state.

3.6 Counterparts. In order to facilitate the filing and recording of this Agreement, the same may be executed in any number of counterparts, each of which shall be deemed to be an original.

IN WITNESS WHEREOF, this Agreement, having first been approved by resolution of the Boards of Directors of Flying J Uintah and Oil & Gas and by resolution of Parent as the sole shareholder of each of the Constituent Corporations, is hereby executed on

behalf of each of the Constituent Corporations and attested by their respective officers thereunto duly authorized.

FLYING J OIL & GAS INC.,
a Utah corporation

FLYING J UINTAH INC.,
a Utah corporation

By: J. Phillip Adams
J. Phillip Adams, President

By: J. Phillip Adams
J. Phillip Adams, President

ATTEST:

ATTEST:

Barre G. Burgon
Barre G. Burgon, Secretary

Barre G. Burgon
Barre G. Burgon, Secretary

STATE OF UTAH
DEPARTMENT OF COMMERCE
DIVISION OF CORPORATIONS AND COMMERCIAL CODE

ENTRY 93004995
BOOK 556 PAGE 230

I hereby certify that the foregoing is a true copy of Articles of Incorporation and the endorsements thereon, as the same is taken from and compared with the original filed in the office of this Division on the 9th day of January A.D. 1961 and now remaining on file and of record therein.



Peter Van Alstyne
PETER VAN ALSTYNE
DIVISION DIRECTOR

Date 1/9/61 File # 147758

By Elizabeth A. Edwards

SEARCHED _____
SERIALIZED _____
INDEXED _____
FILED _____
JAN 10 1961
FBI - SALT LAKE CITY

WHEN RECORDED, RETURN TO:
Flying J Utah Inc.
Attn: Lavonne Garrison-Strickland
P. O. Box 540180
North Salt Lake, UT 84054-0180

TRY NO. 2773702 DATE 04/11/11 TIME 11:11 BOOK 118 PAGE 236
RECORDED AT REQUEST OF Lavonne Garrison-Strickland
Caroline Madson DUCHESNE COUNTY RECORDER DEP

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, FLYING J INC., hereinafter called Assignor, does hereby give grant, assign, transfer and convey unto FLYING J UINTAH INC., hereinafter called Assignee, all of Assignor's right, title, and interest, of whatsoever kind and character, lying within the following described sections located in Duchesne and/or Uintah Counties, Utah.

Township 1 North, Range 1 West, USM

Sections: 20, 21, 22, 23, 26, 27, 28, 30, 31, 32, 33, 34, 35

Township 1 North, Range 2 West, USM

Sections: 26, 31, 34, 35

Township 1 South, Range 1 East, USM

Sections: 10, 14, 15, 16, 17, 18, 19, 22, 23, 24, 25, 26, 27, 29,
30, 31, 32, 33, 34, 35

Township 1 South, Range 1 West, USM

Sections: 2, 4, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 21, 22, 23,
25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36

Township 1 South, Range 2 East, USM

Section: 30

Township 1 South, Range 2 West, USM

Sections: 1, 2, 3, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20,
21, 22, 23, 24, 25, 26, 28, 29, 32, 33, 34, 35, 36

Township 1 South, Range 3 West, USM

Sections: 5, 6, 8, 9, 10, 15, 16, 17, 20, 21, 29, 30, 32, 33

Township 1 South, Range 4 West, USM

Sections: 13, 14, 18, 19, 20, 21, 22, 24, 26, 28, 29, 30, 33, 35

Township 1 South, Range 5 West, USM

Sections: 24, 25, 35

Township 2 South, Range 1 East, USM

Sections: 2, 5, 6, 7, 10, 18, 19

Township 2 South, Range 1 West, USM

Sections: 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 15, 16, 17, 18, 20,
21

Township 2 South, Range 2 West, USM

Sections: 2, 3, 4, 5, 7, 8, 10, 11, 14, 17, 18, 19, 23

Township 2 South, Range 3 West, USM

Sections: 2, 4, 5, 7, 8, 9, 10, 11, 12, 14, 16, 20, 21, 22, 23,
24, 26, 27, 28

Township 3 South, Range 5 West, USM

Sections: 14, 15, 16

Township 3 South, Range 6 West, USM

Section: 26

Township 6 South, Range 20 East, SLM

Section: 14

Township 6 South, Range 21 East, SLM

Sections: 6, 18, 19

This assignment also covers and includes all of Assignor's interest in all wells, equipment, personal property, and fixtures located on the lands and all contracts and agreements to which these properties are subject.

41.0
WHEN RECORDED, RETURN TO: 276797 DATE Aug 9 90 TIME 11:08 BOOK 08-240 PAGE 617-618
Flying J Inc. REC'D 52.00 RECORDED AT REQUEST OF Flying J, Inc.
P. O. Box 540180 Carolee Madson DUCHESNE COUNTY RECORDER Cheryl Young DEPUTY
North Salt Lake, UT 84054-0180
Attn: LaVonne Garrison-Stringer

ASSIGNMENT

ENT 3901-90 BK 490 Pg 324-325
MARIE GARDNER UTAH CO RECORDER
DATE 8-9-90 AT 12:49 PM Fee 41.00
Dep C. Allen Rec for Flying J, Inc.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, FLYING J UINTAH INC., hereinafter called Assignor, does hereby give grant, assign, transfer and convey unto FLYING J INC., hereinafter called Assignee, all of Assignor's right, title, and interest, of whatsoever kind and character, lying within the following described sections located in Duchesne and/or Uintah Counties, Utah.

Township 1 North, Range 1 West, USM

Sections: 20, 21, 22, 23, 26, 27, 28, 30, 31, 32, 33, 34, 35

Township 1 North, Range 2 West, USM

Sections: 26, 31, 34, 35

Township 1 North, Range 1 East, USM

Sections: 10, 14, 15, 16, 17, 18, 19, 22, 23, 24, 25, 26, 27, 29, 30, 31, 32, 33, 34, 35

Township 1 South, Range 1 West, USM

Sections: 2, 4, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36

Township 1 South, Range 2 East, USM

Section: 30

Township 1 South, Range 2 West, USM

Sections: 1, 2, 3, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 28, 29, 32, 33, 34, 35, 36

Township 1 South, Range 3 West, USM

Sections: 5, 8, 9, 10, 15, 16, 17, 20, 21, 29, 30, 32, 33

Township 1 South, Range 4 West, USM

Sections: 13, 14, 18, 19, 20, 21, 22, 24, 26, 27, 28, 29, 30, 33, 35

Township 1 South, Range 5 West, USM

Sections: 24, 25, 35

Township 2 South, Range 1 East, USM

Sections: 2, 5, 6, 7, 10, 18, 19

Township 2 South, Range 1 West, USM

Sections: 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 15, 16, 17, 18, 20, 21

Township 2 South, Range 2 West, USM

Sections: 2, 3, 4, 5, 7, 8, 10, 11, 14, 17, 18, 19, 23, 24

Township 2 South, Range 3 West, USM

Sections: 2, 4, 5, 7, 8, 9, 10, 11, 12, 14, 16, 20, 21, 22, 23, 24, 26, 27, 28

Township 3 South, Range 5 West, USM

Sections: 14, 15, 16, 26

Township 6 South, Range 20 East, USM

Section: 14

Township 6 South, Range 21 East, USM

Sections: 6, 18, 19

This assignment also covers and includes all of Assignor's interest in all wells, equipment, personal property, and fixtures located on the lands and all contracts and agreements to which these properties are subject.

It is the intent of Assignor to convey to Assignee all of their currently owned interest in Duchesne and Uintah Counties, Utah, in case a description has been omitted from this Assignment.

The interests assigned are conveyed subject to all burdens currently affecting Assignor's interest on the date of this Assignment.

Dated this 7th day of August 1990.

ASSIGNOR, FLYING J UINTAH INC.

325

ATTEST

[Signature]

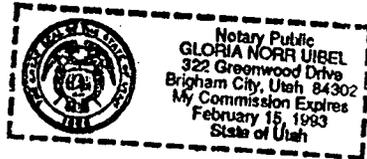
By: *[Signature]*

STATE OF Utah)
) ss.
COUNTY OF Big Water

On the 7th day of August, 1990, personally appeared before me, Richard E. Bremer, to me personally known, who, being by me duly sworn, did say that he is the Senior Vice President of FLYING J UINTAH INC., that said instrument was signed in behalf of said corporation by authority of its Board of Directors, and acknowledged said instrument to be the free act and deed of said corporation.

Witness by hand and seal this 7th day of August, 1990.

[Signature]
Notary Public



State of Utah }
County of Duchesne } ss.

I, Cheryl Young, Deputy....., County Recorder
in and for Duchesne County, hereby certify that the foregoing is a full, true and correct
copy of the Assignment Entry # 276791 Book MR-240-page 617-618
.....
.....

and now on file and of record in my office.

In witness whereof, I have hereunto set my hand and affixed
the official seal of said office, this 9th day of
August, 1990.

[Signature]
County Recorder

23

ASSIGNMENT

Dep White Rec for Flying J Exploration

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Flying J Inc. and Flying J Exploration and Production Inc., hereinafter called Assignors', do hereby give grant, assign, transfer and convey unto Flying J Uintah Inc., hereinafter called Assignee, all of Assignors' right, title, and interest, of whatsoever kind and character, lying within the following described sections located in Duchesne and/or Uintah Counties, Utah.

Township 1 North, Range 1 West, USM

Sections: 20, 21, 22, 23, 26, 27, 28, 30, 31, 32, 33, 34, 35

Township 1 North, Range 2 West, USM

Sections: 26, 31, 34, 35

177

Township 1 South, Range 1 East, USM

Sections: 10, 14, 15, 16, 17, 18, 19, 22, 23, 24, 25, 26, 27, 29, 30, 31, 32, 33, 34, 35

Township 1 South, Range 1 West, USM

Sections: 2, 4, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36

Township 1 South, Range 2 East, USM

Section: 30

Township 1 South, Range 2 West, USM

Sections: 1, 2, 3, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 28, 29, 32, 33, 34, 35, 36

Township 1 South, Range 3 West, USM

Sections: 5, 8, 9, 10, 15, 16, 17, 20, 21, 29, 30, 32, 33

Township 1 South, Range 4 West, USM

Sections: 13, 14, 18, 19, 20, 21, 22, 24, 26, 27, 28, 29, 30, 33, 35

Township 1 South, Range 5 West, USM

Sections: 24, 25, 35

Township 2 South, Range 1 East, USM

Sections: 2, 5, 6, 7, 10, 18, 19

Township 2 South, Range 1 West, USM

Sections: 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 15, 16, 17, 18, 20, 21

Township 2 South, Range 2 West, USM

Sections: 2, 3, 4, 5, 7, 8, 10, 11, 14, 17, 18, 19, 23, 24

Township 2 South, Range 3 West, USM

Sections: 2, 4, 5, 7, 8, 9, 10, 11, 12, 14, 16, 20, 21, 22, 23, 24, 26, 27, 28

Township 3 South, Range 5 West, USM

Sections: 14, 15, 16, 26

Township 6 South, Range 20 East, USM

Section: 14

Township 6 South, Range 21 East, USM

Sections: 6, 18, 19

This assignment also covers and includes all of Assignors' interest in all wells, equipment, personal property, and fixtures located on the lands and all contracts and agreements to which these properties are subject.

ENTRY NO. 3823 DATE 7-16-90 TIME 8:42 AM BOOK MR 24 PAGE 448-449
FEE \$ 29.00 RECORDED AT REQUEST OF Flying J Exploration
Charles D. White DEPUTY
DUCHESNE COUNTY RECORDER

Assignment
Flying J Inc. to Flying J Uintah Inc.
June 25, 1990
Page 2

It is the intent of Assignors to convey to Assignee all of their currently owned interest in Duchesne and Uintah Counties, Utah, in case a description has been omitted from this Assignment.

The interests assigned are conveyed subject to all burdens currently affecting Assignor's interest on the date of this Assignment.

Dated this 25th day of June 1990.

178

ATTEST

FLYING J INC.

[Signature]
Secretary

[Signature]
~~Barre G. Burgon~~ Executive Vice President

ATTEST

FLYING J EXPLORATION AND PRODUCTION INC.

[Signature]
James W. Wilson
Assistant Secretary

[Signature]
John R. Scales
Vice President/General Manager

STATE OF)
) ss.
COUNTY OF)

On the 26th day of June, 1990, personally appeared before me, Barre G. Burgon and J. Phillip Adams to me personally known, who, being by me duly sworn, did say that they are the Secretary and Executive Vice Pres. of Flying J Inc., that said instrument was signed in behalf of said corporation by authority of its Board of Directors, and acknowledged said instrument to be the free act and deed of said corporation.

Witness by hand and seal this 26th day of June, 1990.

[Signature]
Notary Public

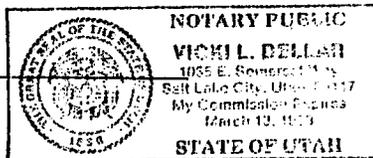


STATE OF Utah)
) ss.
COUNTY OF Salt Lake)

On the 29th day of June, 1990, personally appeared before me, John R. Scales and James W. Wilson, to me personally known, who, being by me duly sworn, did say that they are the Vice President and Assistant Secretary of Flying J Exploration and Production Inc., that said instrument was signed in behalf of said corporation by authority of its Board of Directors, and acknowledged said instrument to be the free act and deed of said corporation.

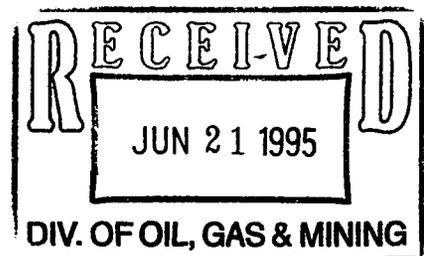
Witness by hand and seal this 29th day of June, 1990.

[Signature]
Notary Public



COMMUNITIZATION AGREEMENTS
UTAH STATE OFFICE

COMM AGREEMENT NO.	CRS NUMB.	OPERATOR	ACRES SEC	DESCRIP.	SEC	TWN	RNG	EFFECTIVE DATE	COUNTY
96-000111	UTU58815	FLYING J OIL & GAS INC.	640.000000	ALL	8	01S	01W	04/01/73	DUCHESNE
96-000109	UTU58813	FLYING J OIL & GAS INC.	640.000000	ALL	29	01S	01W	11/01/73	DUCHESNE
UT080491-84C729	UTU60873	FLYING J OIL & GAS INC.	640.000000	ALL	15	01S	01W	10/22/84	DUC & UIN
UT080491-84C730	UTU66535	FLYING J OIL & GAS INC.	640.000000	ALL	10	01S	01W	09/26/84	UIN & DUC
VR491-84679C	UTU60980	FLYING J OIL & GAS INC.	480.000000	S2N2, S2	23	01S	01W	05/04/83	UINTAH
VR491-84685C	UTU60991	FLYING J OIL & GAS INC.	640.000000	ALL	16	01S	01W	03/27/84	DUCHESNE
VR491-84691C	UTU61000	FLYING J OIL & GAS INC.	640.000000	ALL	22	01S	01W	12/05/83	DUC & UIN
VR491-84689C	UTU60994	FLYING J OIL & GAS INC.	560.000000	IRR	17	01S	01E	01/26/77	UINTAH
VR491-84683C	UTU60985	FLYING J OIL & GAS INC.	640.000000	ALL	14	01S	01E	02/22/81	UINTAH
VR491-84677C	UTU60970	FLYING J OIL & GAS INC.	640.000000	ALL	36	01S	01W	05/10/79	UINTAH
VR491-84673C	UTU60965	FLYING J OIL & GAS INC.	640.000000	ALL	27	01S	01W	09/17/83	DUCHESNE
VR491-84671C	UTU60953	FLYING J OIL & GAS INC.	640.000000	ALL	21	01S	01W	06/26/83	DUCHESNE
VR491-84670C	UTU60952	FLYING J OIL & GAS INC.	640.000000	ALL	12	01S	01W	05/06/83	UINTAH
UT080149-85C705	UTU60907	FLYING J OIL & GAS INC.	640.000000	ALL	26	01N	01W	02/18/85	UINTAH
UT080149-85C680	UTU60892	FLYING J OIL & GAS INC.	640.000000	ALL	21	01N	01W	09/20/83	DUCHESNE
UT080149-84C712	UTU60886	FLYING J OIL & GAS INC.	480.000000	IRR	29	01S	01E	02/10/82	UINTAH
UT080149-84C713	UTU60887	FLYING J OIL & GAS INC.	640.000000	ALL	28	01N	01W	04/15/82	DUCHESNE
NW-644	UTU60836	FLYING J OIL & GAS INC.	640.000000	ALL	14	01S	04W	08/29/73	DUCHESNE
NRM-696	UTU60813	FLYING J OIL & GAS INC.	640.000000	ALL	17	01S	03W	03/12/74	DUCHESNE
CR-I-157	UTU60782	FLYING J OIL & GAS INC.	440.000000	IRR	30	01S	01E	02/24/82	UINTAH
CR-I-156	UTU60781	FLYING J OIL & GAS INC.	640.000000	ALL	26	01S	04W	02/05/82	DUCHESNE
96-000115	UTU58819	FLYING J OIL & GAS INC.	640.000000	ALL	22	01S	04W	07/23/73	DUCHESNE
9C-000176	UTU58860	FLYING J OIL & GAS INC.	640.000000	ALL	33	01S	01E	08/24/78	UINTAH
NW-616	UTU60833	FLYING J OIL & GAS INC.	640.000000	ALL	28	02S	03W	02/01/73	DUCHESNE
UT080149-86C681	UTU60915	FLYING J OIL & GAS INC.	640.000000	ALL	15	01S	01E	04/03/81	UINTAH
96-000100	UTU58805	FLYING J OIL & GAS INC.	638.500000	ALL	31	01N	01W	01/02/74	DUCHESNE
9C-000122	UTU58826	FLYING J OIL & GAS INC.	640.000000	ALL	32	01N	01W	06/01/74	DUCHESNE
9C-000144	UTU58848	FLYING J OIL & GAS INC.	640.000000	ALL	33	01N	01W	12/02/75	DUCHESNE
9C-000149	UTU58852	FLYING J OIL & GAS INC.	640.000000	ALL	34	01S	01E	11/05/76	UINTAH
9C-000173	UTU58858	FLYING J OIL & GAS INC.	640.000000	ALL	35	01S	01E	05/11/78	UINTAH
9C-000175	UTU58859	FLYING J OIL & GAS INC.	520.000000	E2, E2W2, SWSW	27	01S	01E	06/27/78	UINTAH
9C-000171	UTU58857	FLYING J OIL & GAS INC.	640.000000	ALL	23	01S	01E	01/31/78	UINTAH





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

UINTAH AND OURAY AGENCY
FORT DUCHESNE, UTAH 84026

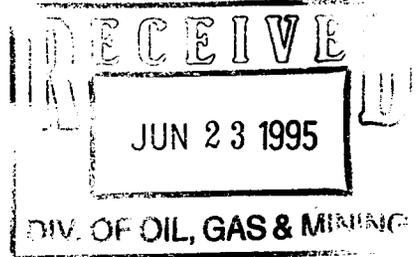
(801) 722-2406 Ext. 51/52/54

IN REPLY REFER TO:

Minerals and Mining

Name Change

Flying J Oil and Gas, Inc.
Attention: Coralie Timothy
P. O. Box 540180
N. Salt Lake City, UT 84054-0180



JUN 22 1995

Dear Coralie:

As discussed on the telephone regarding the name changes of various Flying J and its subsidiaries, we have reviewed all documents submitted, and hereby approve of the name change for the following companies.

Flying J Uintah Inc.	to	Flying J Oil & Gas Inc.
Flying J Inc.	to	Flying J Uintah Inc.
Flying J Uintah Inc.	to	Flying J, Inc.
Flying J Inc. and Flying J Exploration and Production Inc.	to	Flying J Uintah Inc.

All records will be changed to reflect that Flying J Oil & Gas, Inc. will be operator of the subject wells listed on the attached sheet. With the exception of the following:

CA No. VR49I84-679C
CA No. VR49I-84691C

Bradley 1-23A1 ** BIA previously aprv. 12/94 see file.*
Fred Bassett 1-22A1 ** BIA previously aprv. 12/94 see file.*

The sundries submitted indicate a change of operator from Badger Oil Corporation to Flying J Oil and Gas, Inc. This requires the Designation of Operator forms to be completed and approved by this office.

If you have any questions regarding the above, please contact this office.

Sincerely,

Acting Superintendent

cc: Lisha Cordova, Utah State Office
Theresa Thonpson, BLM State Office
Mergie Hermann, Vernal BLM District Office
Energy & Minerals, Ute Indian Tribe
Ute Distribution Corporation, Roosevelt, UT

ROUTING AND TRANSMITTAL SLIP

Date **6-19**

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. <i>Lisha Cordova</i>		
2. <i>DOG-M</i>		
3.		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

*CA'S showing flying of
oil + Gas Inc. as operator.
I notified Coralie with flying of.
BIA accepted the name change
without issuing a decision. Not
sure what they are going to do. We
changed our records to reflect
flying of Oil + Gas Inc. effective
3-8-95. Date by letter*

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post) <i>Lisha</i>	Room No.—Bldg.
	Phone No.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:	
1-LEC	<input checked="" type="checkbox"/>
2-LWP	<input checked="" type="checkbox"/> 7-PL
3-DTS	<input checked="" type="checkbox"/> 8-SJ
4-VLC	<input checked="" type="checkbox"/> 9-FILE
5-RJF	<input checked="" type="checkbox"/>
6-LWP	<input checked="" type="checkbox"/>

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~~

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-2-91)

TO (new operator)	<u>FLYING J OIL & GAS INC</u>	FROM (former operator)	<u>FLYING J INC</u>
(address)	<u>PO DRAWER 130</u>	(address)	<u>PO DRAWER 130</u>
	<u>ROOSEVELT UT 84066</u>		<u>ROOSEVELT UT 84066</u>
	<u>phone (801) 722-5166</u>		<u>phone (801) 722-5166</u>
	<u>account no. N 8080</u>		<u>account no. N1195</u>

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

Name: **SEE ATTACHED**	API: <u>047-30683</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

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-10-95)*
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-10-95)*
- N/A 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: _____.
- 4 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.
- 5 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(6-30-95)*
- 6 6. Cardex file has been updated for each well listed above. *7-12-95*
- 7 7. Well file labels have been updated for each well listed above. *7-12-95*
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(6-30-95)*
- 9 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

- 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).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) # 610200730/80,000 Surety "The North River Ins. Co."
 (Trust Lands/Bond OK)

- 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) no. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 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.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.
7-14-95 to Ed Bousner

FILMING

- 1. All attachments to this form have been microfilmed. Date: July 21 19 95.

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

3/95 Flying G / Coralie Timothy 'chg. all wells over to Flying G O.E.'B at the same time if possible'. (Wait for C.A. approvals and chg. C.A. e' non C.A. wells at same time)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O FLYING J O&G INC
 FLYING J INC
 PO DRAWER 130/G ROBB
 ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N1195

REPORT PERIOD (MONTH/YEAR): 2 / 95

AMENDED REPORT (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ WESLEY BASTIAN FEE #1 4301310496 00942 01S 01W 8	GR-WS ✓			Free	96-000111	(E&P)
✓ KNIGHT #1 4301330184 01090 02S 03W 28	GR-WS ✓			Free	NW-616	"
✓ MYRIN RANCH #1 4301330176 01091 02S 03W 20	GR-WS ✓			Free		
✓ DUSTIN #1 4301330122 01092 02S 03W 22	GR-WS ✓			Free		
✓ HANSEN #1 4301330161 01093 02S 03W 23	GR-WS ✓			Free		
✓ PRESCOTT 1-3521 4304731173 01425 01N 01W 35	GR-WS ✓			Free		
✓ U.R. LONG 2-19A1E 4304731470 09505 01S 01E 19	GRRVL ✓			Free		
✓ MOON 2-26Z1 4304731480 10135 01N 01W 26	GR-WS ✓			Free	UT 86149-850705	(INC)
✓ MAGDALENE PAPPULOS 2-341E 4304730683 10610 01S 01E 34	GR-WS ✓			Free	90-000149	(INC)
✓ BASTIAN 3-8A1 4301331181 10758 01S 01W 8	GR-WS ✓			Free	96-000111	(E&P)
✓ LILA D. 2-25A1 4304731797 10790 01S 01W 25	GR-WS ✓			Free		
MONADA STATE 1 4304730080 11089 06S 19E 2	GRRV ✓			mL 48730		
✓ LANDY 2-30A1E 4304731895 11127 01S 01E 30	GR-WS ✓			Free	CR-I-157	(INC)
TOTALS						

COMMENTS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____

Note to well records sta :

The attached document requests a well status of Temp. aban. for the referenced well. Because of the differences between DOGM well status categories and those defined by the BLM or other agencies and because of the various reasons operators choose to categorize wells in certain ways, we should neither acknowledge this well status nor require any other information from the operator. The well status which will be shown in DOGM records (well file, turnaround document, etc.) is Shut-in. If additional information or verification of this well status is necessary, please contact me or R.J. before initiating any written or verbal contact with the operator.

John Baza

FOR:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator: FLYING J OIL & GAS INC.

3. Address and Telephone Number:
333 West Center Street, North Salt Lake, UT 84054/(801)296-7711

4. Location of Well

Footage:

OO, Sec., T., R., M.:

5. Lease Designation and Serial Number:

6. Indian, Alutian or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

9. API Well Number:

10. Field and Pool, or Wildcat:

County:

State:

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Annual Status Report of Shut-In Wells
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

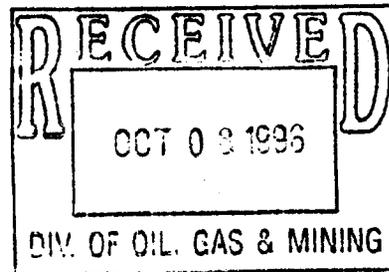
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

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

See Attached List



13. Name & Signature: Tabra A. Brisk - Tabra A. Brisk

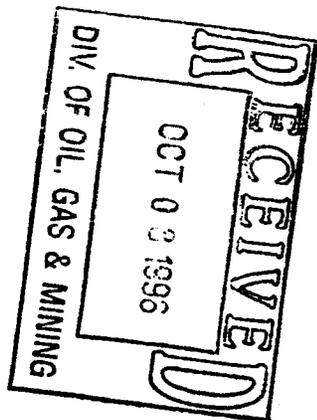
Title: Technical Admin. Assistant Date: 10/03/96

(This space for State use only)

**FLYING J OIL & GAS INC.
UTAH ANNUAL STATUS REPORT OF SHUT-IN WELLS**

WELL NAME & NO.	T-R- SEC	API NUMBER	LAST PRODUCED	REASON FOR SHUT IN OR TA'D WELL	FUTURE PLANS FOR WELL
UTE TRIBAL 2-8A1	S8-1S-1W	4301330020	Jan-87	UNECONOMIC WELL	P&A
UTE 2-35Z2	S35-1N-2W	4301330160	Dec-86	LEAK IN PROD. TUBING	DOWNHOLE REPAIRS
UTE TRIBAL 1-26Z2	S26-1N-2W	4301330168	Jun-92	UNECONOMIC WELL	P&A
MILES VERA 1-20A4	S20-1S-4W	4301330275	Oct-95	UNECONOMIC WELL	P&A
REARY 1X-17A3	S17-1S-3W	4301330326	Dec-89	UNECONOMIC WELL	P&A
UTE TRIBAL 1-34Z2	S34-1N-2W	4301310494	Dec-86	UNECONOMIC WELL	P&A
LARSEN 1-25A1	S25-1S-1W	4304730552	Nov-87	UNECONOMIC WELL	P&A OR POSSIBLE INJ.
DRY GULCH 1-36A1	S36-1S-1W	4304730569	Apr-92	UNECONOMIC WELL	P&A
DUSTIN 1-22B3	S22-2S-3W	4301330122	Jul-93	UNECONOMIC WELL	P&A
PAPADOPULOS 2-34A1E	S34-1S-1E	4304730683		UNECONOMIC WELL	P&A OR POSSIBLE INJ.
UTE TRIBAL 1-22A1E	S22-1S-1E	4304730429	Feb-86	UNECONOMIC WELL	RECOMPLETION
MONDA STATE	S6-6S-21E	4304730080		UNECONOMIC WELL	P&A
WESLEY BASTIAN #1	S8-1S-1W	4301310496		UNECONOMIC WELL	P&A

excel/sistatus.wk1 /Tab

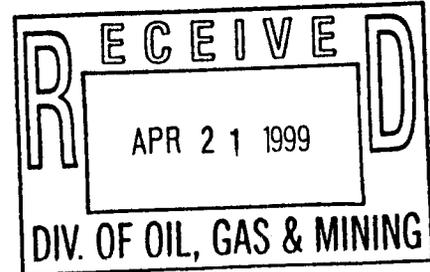




FLYING J OIL & GAS INC.

333 WEST CENTER STREET • NORTH SALT LAKE, UTAH 84054
PHONE (801) 296-7700 • FAX (801) 296-7888

Robert J. Krueger
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801



April 20, 1999

Re: Shut-in and TA'd Wells
Compliance Review

Dear Mr. Krueger:

We have reviewed the six wells listed on your letter of February 18, 1999 for potential workover or recompletion potential, and have determined that one well has potential to be deepened from the Green River to the Wasatch formation and the rest are plugging candidates. We are applying for an extension of the TA on the Dry Gulch 1-36A1E with the enclosed Sundry Notice, and are proposing a plugging schedule for the remaining wells. Because of the economic impact of plugging five wells in the Uintah Basin, we are requesting that the State allow us to plug the five wells at a rate of one or two wells per year.

A summary of the wells to be plugged and a proposed schedule follow:

Well Name	Lease Type	Well Status	Est Cost to P&A	Est Salvage Costs	Net P&A Costs (8/8)	Flying J WI	P&A Cost to FJ	Proposed Date to P&A
Monada State	State	TA	\$35,000	\$0	\$35,000	100.0000%	\$35,000.00	3rd qtr 1999
MP 2-34A1E	Fee	SI	\$45,000	\$0	\$45,000	100.0000%	\$45,000.00	2nd qtr 2000
Wesley Bastian	Fee	TA	\$45,000	\$0	\$45,000	100.0000%	\$45,000.00	3rd qtr 2000
Reary 1X	Fee	SI	\$60,000	\$0	\$60,000	42.4976%	\$25,498.57	2nd qtr 2001
Dustin 1-22B3	Fee	SI	\$65,000	\$14,000	\$51,000	100.0000%	\$51,000.00	3rd qtr 2001
Totals			\$250,000	\$14,000	\$236,000		\$201,499	

Thank you for your consideration of this proposal. Please contact me at the above address if additional information or discussion is needed.

Sincerely,

Doug Howard
Sr. Petroleum Engineer



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

January 22, 2004

CERTIFIED MAIL # 7002 0510 0003 8602 4774

Jim Wilson
Flying J Oil & Gas, Inc.
333 West Center Street
North Salt Lake, UT 84054

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Wilson:

Flying J Oil & Gas, Inc., as of January 2004, has one (1) State Lease Well and seven (7) Fee Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2
January 22, 2004
Jim Wilson

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

jc
cc: John Baza
Well File
Sitla

	Well Name	API	Lease Type	Years Inactive
1	Monada State 1	43-047-30080	State	10 Years 7 Months
1	A Rust 2	43-013-30290	Fee	1 Year 6 Months
2	V Miles 1	43-013-30275	Fee	8 Years 2 Months
3	Dustin 1	43-013-30122	Fee	10 Years 3 Months
4	Magdalene Papdopulos 2-34 1E	43-047-30683	Fee	10 Years 9 Months
5	Reary 1-X17A3	43-013-30326	Fee	10 Years 9 Months
6	Dry Gulch 1-36A1	43-047-30569	Fee	10 Years 7 Months
7	Wessley Bastian Fee 1	43-013-10496	Fee	10 Years 7 Months

Attachment A

clint



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

January 22, 2004

CERTIFIED MAIL # 7002 0510 0003 8602 4774

Jim Wilson
Flying J Oil & Gas, Inc.
333 West Center Street
North Salt Lake, UT 84054

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Wilson:

Flying J Oil & Gas, Inc., as of January 2004, has one (1) State Lease Well and seven (7) Fee Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2
January 22, 2004
Jim Wilson

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

jc
cc: John Baza
Well File
Sitla

	Well Name	API	Lease Type	Years Inactive
1	Monada State 1	43-047-30080	State	10 Years 7 Months
1	A Rust 2	43-013-30290	Fee	1 Year 6 Months
2	V Miles 1	43-013-30275	Fee	8 Years 2 Months
3	Dustin 1	43-013-30122	Fee	10 Years 3 Months
4	Magdalene Papdopulos 2-34 1E	43-047-30683	Fee	10 Years 9 Months
5	Reary 1-X17A3	43-013-30326	Fee	10 Years 9 Months
6	Dry Gulch 1-36A1	43-047-30569	Fee	10 Years 7 Months
7	Wessley Bastian Fee 1	43-013-10496	Fee	10 Years 7 Months

Attachment A



FLYING J OIL & GAS INC.

333 WEST CENTER STREET • NORTH SALT LAKE, UTAH 84054
PHONE (801) 296-7700 • FAX (801) 296-7888

February 9, 2004

Mr. Dustin K. Doucet
Utah Division of Oil, Gas and Mining
Box 145801
Salt Lake City, UT 84114-5801

RE: Extended Shut-in Wells
Bluebell-Altamont Fields

Dear Mr. Doucet:

This correspondence is in response to your letter dated January 22, 2004 that stated one State and seven Fee Lease wells operated by Flying J Oil & Gas are in non-compliance for having SI/TA status for an extended period of time. A copy of your Attachment A listing the eight wells is attached.

Our interests in five of these SI/TA wells were recently sold to Mountain Oil Company. Sundry Notices for change of operator for these wells were submitted to the Division during January, 2004. Those five wells are the Monada State 1, A Rust 2, V Miles 1, Dustin 1, and the Wesley Bastian Fee 1.

Flying J Oil & Gas continues to operate the Magdalene Papadopoulos 2-34 1E, Reary 1-X17A3, and the Dry Gulch 1-36A1. We plan to plug and abandon these wells during 2004 and therefore do not intend to request nor justify extended SI/TA status for the three wells. Sundry notices for plugging these three wells will be submitted when recommended procedures are finalized.

If you have any questions concerning this matter, please contact me at (801) 296-7772.

Sincerely,
Flying J Oil & Gas Inc.

Ellis M. Peterson
Senior Petroleum Engineer

RECEIVED

FEB 11 2004

DIV. OF OIL, GAS & MINING

	Well Name	API	Lease Type	Years Inactive	
1	Monada State 1	43-047-30080	State	10 Years 7 Months	<i>Sold</i>
1	A Rust 2 - 22A4	43-013-30290	Fee	1 Year 6 Months	<i>Sold</i>
2	V Miles 1-20A4	43-013-30275	Fee	8 Years 2 Months	<i>Sold</i>
3	Dustin 1-22B3	43-013-30122	Fee	10 Years 3 Months	<i>Sold</i>
4	Magdalene Papdopoulos 2-34 1E	43-047-30683	Fee	10 Years 9 Months	
5	Reary 1-X17A3	43-013-30326	Fee	10 Years 9 Months	
6	Dry Gulch 1-36A1	43-047-30569	Fee	10 Years 7 Months	
7	Wessley Bastian Fee 1	43-013-10496	Fee	10 Years 7 Months	<i>Sold</i>

Attachment A

RECEIVED
FEB 11 2004
DIV. OF OIL, GAS & MINING



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

March 5, 2004

CERTIFIED RETURN RECEIPT NO 7002 0510 0003 8602 4873

Mr. Ellis Peterson
Flying J Oil & Gas, Inc.
333 West Center Street
North Salt Lake, Utah 84054

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated January 22, 2004.

Dear Mr. Peterson,

The Division of Oil, Gas and Mining (DOGM) is in receipt of your letter dated February 9, 2004. The letter stated that five (5) wells were transferred to Mountain Oil, Inc. and also proposed to plug the remaining three (3) wells during the year 2004. DOGM accepts this plan of action as an adequate response to our letter dated January 22, 2004.

Regarding the three (3) shut-in wells Flying J intends to plug during 2004, the Magdalene Papdopulos 2-34 1E, the Reary 1-X17A3, and the Dry Gulch 1-36A1, please submit plugging procedures and notice of intent sundries upon finalization. DOGM approves these three (3) wells for extended shut-in until January 1, 2005 in order to allow Flying J adequate time for accomplishing their plan of action.

As for the five (5) shut-in wells Flying J indicated it sold to Mountain Oil, Inc., DOGM records currently reflect Mountain Oil, Inc. as operator of only four (4) of these wells, the A Rust 2, the V Miles 1, the Dustin 1, and the Wesley Bastian Fee 1. Division records currently show Flying J as the operator for the Monada State 1 well and responsible for the non-compliance issues dealing with the long-term shut-in status of this well. DOGM understands that this issue is being addressed and should be resolved in the near future. Unless further information is received by DOGM this well will continue to be considered in violation of Shut-in well rule R649-3-36.

Mr. Ellis Peterson
March 5, 2004
Page 2

For reference, Attachment A lists the wells subject to this request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

A handwritten signature in black ink, appearing to read "Dustin Doucet". The signature is written in a cursive style with a long horizontal stroke extending to the right.

Dustin Doucet
Petroleum Engineer

	Well Name	API	Lease Type	Years Inactive
1	Monada State 1	43-047-30080	State	10 Years 7 Months
1	A Rust 2	43-013-30290	Fee	1 Year 6 Months
2	V Miles 1	43-013-30275	Fee	8 Years 2 Months
3	Dustin 1	43-013-30122	Fee	10 Years 3 Months
4	Dry Gulch 1-36A1	43-047-30569	Fee	10 Years 7 Months
5	Wesley Bastian Fee 1	43-013-10496	Fee	10 Years 7 Months
6	Magdalene Papdopulos 2-34 1E	43-047-30683	Fee	10 Years 9 Months
7	Reary 1-X17A3	43-013-30326	Fee	10 Years 9 Months

Attachment A

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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.			7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>Shut-in</u>	2. NAME OF OPERATOR: Flying J Oil & Gas Inc.		8. WELL NAME and NUMBER: M. P. 2-34A1E
3. ADDRESS OF OPERATOR: 333 West Center St. CITY North Salt Lake STATE UT ZIP 84054	PHONE NUMBER: (801) 296-7700	9. API NUMBER: 4304730683	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1790' FSL 1814' FWL		10. FIELD AND POOL, OR WILDCAT: Bluebell - Upper Green River	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 34 1S 1E U		COUNTY: Uintah	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Plug and abandon well per the attached procedure. Work will be completed during 2004. The top of the Green River Formation is approximately 5330 feet and the top of the Uinta is behind surface casing.

Attachments: Well Bore Diagram, Procedure

RECEIVED
APR 09 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Ellis M. Peterson</u>	TITLE <u>Senior Petroleum Engineer</u>
SIGNATURE	DATE <u>4/8/2004</u>

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 5/10/04
BY: [Signature]
* See Conditions of Approval (Attached)

COPY SENT TO OPERATOR
Date: 5-12-04
Initials: CHD

**FLYING J OIL & GAS
PLUGGING PROCEDURE
Magdalene Papadopulas 2-34A1E**

Purpose: Plug the subject well for abandonment.

PERTINENT INFORMATION

Well Location: 1790' FSL, 1814' FWL (NESW)
Section 34, Township 1 South, Range 1 East
Uintah County, Utah

API Number: 43-047-30683

Elevation: 5228' GL

TD: 5900'

PBTD: 5898' (Cement)

API No.: 43-047-30683

Casing: 9 5/8" 40# @ 1025' cmt with 450 sks
4-1/2" 9.5# & 10.5# @ 5909' cmt with 650 sks

Tubing: Ran 2-3/8" open-ended to 5090' in 5/81.

Existing Perforations: Uinta & Green River:
5180' to 5577'

PROCEDURE

1. MIRUSU. ND wellhead and NU BOP. If present, POOH with tubing.
2. Round trip a 4" bit and a 4-1/5" (10.5#) casing scraper to 5180'.
3. TIH with a 4-1/2" (10.5#) cement retainer. Set CICR at 5130'. Shear out, circulate casing full, pressure test casing to 300 psi, and sting back into CICR.
4. RU cementers. Pump 5 Bbls fresh water down tubing. Mix and pump 50 sacks of Class "G" cement. Displace cement to leave one barrel of cement slurry in tubing. Unsting to dump cement on retainer, pull up one stand, and circulate clean.
5. Mix and circulate 65 Bbls of water mixed with 700 lbs of bentonite to fill the well with 8.5 ppg fluid.
6. POOH with tubing and stinger, laying down all but last 1000' of tubing.

Page 2
M.P. 2-34A1E
March 30, 2004

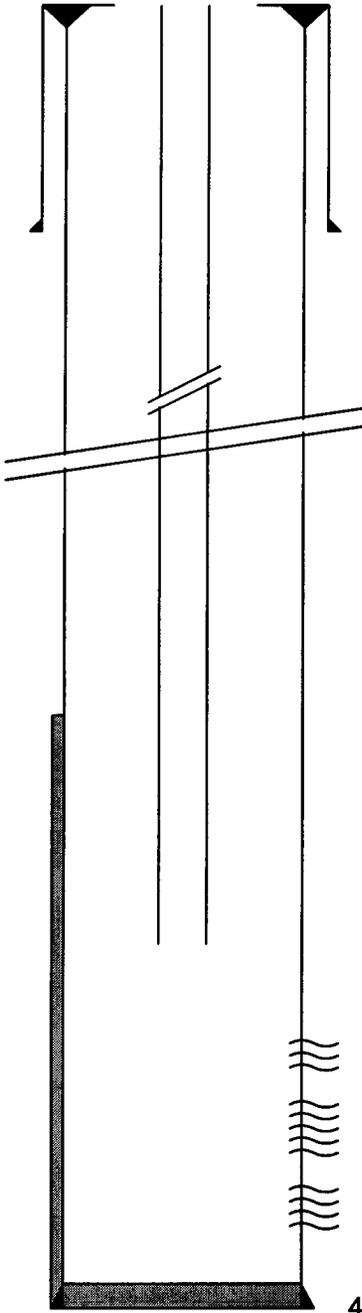
7. RU wireline company. Perforate four squeeze holes at 1050'. RD wireline company.
8. RIH with a 4-1/2" (9.5#) cement retainer and set it at 1000'. Shear out of retainer, sting back in, and establish circulation down tubing and up surface casing.
9. RU cementers. Mix and pump 50 sacks of Class "G" cement. Displace top of cement to retainer. Unsting, pull up 1 joint, and reverse circulate clean. RD cementers.
10. POOH laying down the tubing and stinger. Use last stand of tubing to cram mud sacks down casing to 50'. RDMOSU.
11. Dig out and cut off all casing strings at least 4 feet below ground level. Fill 50' of 4-1/2" casing with 4 sacks (0.15 yds) of cement. Fill 50' of 4-1/2" x 9-5/8" annulus with 14 sacks (0.52 yds) of cement.
12. Weld a 1/4" thick top plate over the casing stubs. The plate is to be marked with the following:
MP 2-34A1E
NESW 34-T1S-R1E
43-047-30683

M. P. 2-34A1E
NE SW Sec. 34, T1S, R1E
Uintah Co., Utah

Bluebell Field

CURRENT

5228' GL



9-5/8", 40# @ 1025' KB
Retainer @ 1000' KB
Squeeze Holes @ 1050' KB

+/- 65 Bbls 8.5 ppg mud →

Cement Top @ 4090' KB

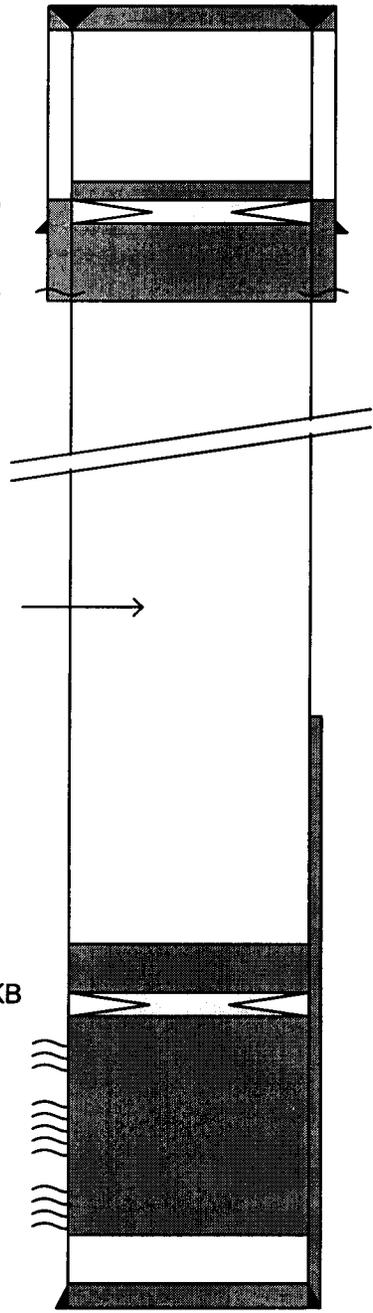
Uinta & Green River
5180' - 5283' KB
5382' - 5397' KB
5572' - 5577' KB

4-1/2", 9.5 & 10.5#, K-55 @ 5909' KB
7-7/8" bit used to drill for production casing

PBTD = 5898' KB
TD = 5900' KB

PROPOSED

5228' GL



Retainer @ 5130' KB

PBTD = 5898' KB
TD = 5900' KB



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: Magdalene Papadopulas 2-34A1E
API Number: 43-047-30683
Operator: Flying J Oil & Gas Inc.
Reference Document: Original Sundry Notice Dated April 8, 2004
Received by DOGM on April 9, 2004

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.
3. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
4. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
5. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

May 10, 2004

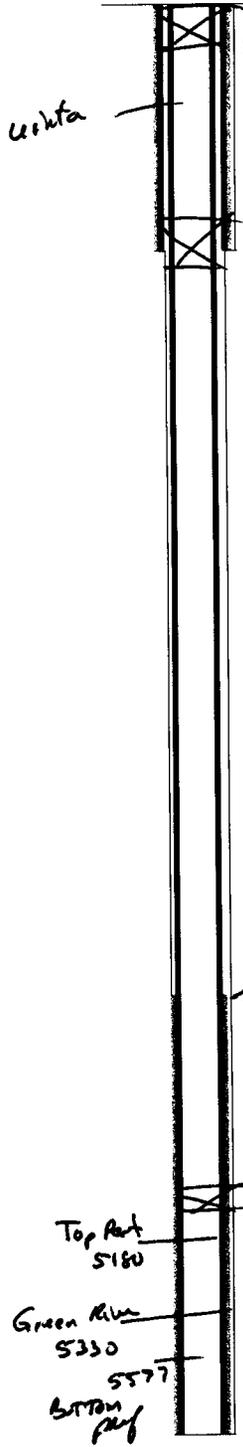
Date

API Well No: 43-047-30683-00-00 Permit No: UIC-019.1 Well Name/No: MAGDALENE PAPDOPULOS 2-34
 Company Name: FLYING J OIL & GAS INC
 Location: Sec: 34 T: 1S R: 1E Spot: NESW
 Coordinates: X: 595850 Y: 4467089
 Field Name: BLUEBELL
 County Name: Uintah

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	1025	12.25		
SURF	1025	9.625	40	2.399
HOL2	5909	7.875		
PROD	5909	4.5	10.5	11.167

} 5.070



Cement from 1025 ft. to surface
 Surface: 9.625 in. @ 1025 ft.
 Hole: 12.25 in. @ 1025 ft.

plug #2

CICK 1000'
 perts @ 1050

Inside $100 / (1.18) (11.167) = 9 \text{ sks}$
 hole/csg $50 / (1.18) (2.655) = 16 \text{ sks}$
 csg/csg $50 / (1.18) (5.070) = 9 \text{ sks}$
35 sks

~~$50 / (1.18) (11.162) = 4 \text{ sks}$~~
 $50 / (1.18) (5.070) = 8 \text{ sks}$
12 sks

$$\frac{[(1.2)(7.875)]^2 - 4.5^2}{183.35} = 2.655$$

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	5909	4090	H	650
SURF	1025	0	H	450

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5180	5577			

Formation Information

Formation	Depth	Formation	Depth
GRRV	5330		

plug 1 CICK 5130
 above $50 / (1.18) (11.167) = 4 \text{ sks}$
 below $500 / (1.18) (11.167) = 38 \text{ sks}$
42 sks

Capacity of 4 1/2" 10.5# casing $66.54 \text{ ft}^3/\text{bbl}$
 $5.615 \text{ csg}/\text{bbl} / 1.18 \text{ csg}/\text{sk} = 48 \text{ sk}/\text{bbl}$

Cement from 5909 ft. to 4090 ft.
 Production: 4.5 in. @ 5909 ft.
 Hole: 7.875 in. @ 5909 ft.

Protect Green River
 Squeeze perts
 BMSLW ± 5338

TD: 5900 TVD: PBTD:

43-047-30683
10S 10E 334



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

November 9, 2004

Mr. Ellis Peterson
Flying J Oil & Gas Inc.
333 West Center Street
North Salt Lake, Utah 84054

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated January 22, 2004.

Dear Mr. Peterson,

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letter and Notice of Intent Sundry dated October 20, 2004 (received by the Division on 10/26/2004). It is the Division's understanding Flying J intends to plug and abandoned the Magdalene Papadopoulos 2-34 1E (43-047-30683) and Reary 1-X17A3 (43-013-30326) this year and request continued shut-in/ temporary abandonment status for the Dry Gulch 1-36A1 (43-047-30569).

Based on the submitted information, the Division grants Flying J a one-year (1) shut-in/temporary abandonment extension for the Dry Gulch 1-36A1. This extension is valid through October 18, 2005. The Division is not granting an extension beyond one year at this time. Should Flying J require SI/TA status beyond the above-approved period for the Dry Creek 1-36A1 please submit a new sundry with the appropriate documentation (as required by R649-3-36) for Division review and approval at that time. Note: This documentation could include the current MIT run on October 18, 2004 and pressures gathered throughout the year as part of a monitoring program to help show well bore integrity.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet
Petroleum Engineer

DKD:jc
Enclosures
cc: Well file

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: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>Shut-in</u>		8. WELL NAME and NUMBER: M. P. 2-34A1E
2. NAME OF OPERATOR: Flying J Oil & Gas Inc.		9. API NUMBER: 4304730683
3. ADDRESS OF OPERATOR: 333 West Center St. CITY North Salt Lake STATE UT ZIP 84054		PHONE NUMBER: (801) 296-7700
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1790' FSL 1814' FWL		10. FIELD AND POOL, OR WILDCAT: Bluebell - Upper Green River
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 34 1 S 1 E U		COUNTY: Uintah STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Delay of approved work</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Plug and abandonment of this well was planned to be completed during 2004. Due to delays with rig scheduling, the work was not completed as expected. This work is now expected to be completed per the DOGM approved procedure during the first half of 2005.

RECEIVED
FEB 10 2005
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Ellis M. Peterson</u>	TITLE <u>Senior Petroleum Engineer</u>
SIGNATURE <u><i>Ellis M. Peterson</i></u>	DATE <u>2/7/2005</u>

(This space for State use only)

THE STATE
DIVISION OF
OIL, GAS, AND MINING

3/14/05
D. Schubert
(See Instructions on Reverse Side)

* see attached letter dated March 14, 2005

COPIES SENT TO OPERATOR
DATE: 3-10-05
INITIALS: CHO

118 10E Sec. 34



State of Utah
Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 14, 2005

Mr. Ellis Peterson
Flying J Oil & Gas, Inc.
333 West Center Street
North Salt Lake, Utah 84054

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases dated January 22, 2004.

Dear Mr. Peterson:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your Notice of Intent Sundries dated February 7, 2005 (received by the Division on 02/10/05). It is the Division's understanding Flying J Oil & Gas, Inc. ("Flying J") was unable to plug and abandon the Magdalene Papadopulos 2-34 1E (43-047-30683) and Reary 1-X17A3 (43-013-30326) last year because of rig scheduling delays and requests additional time to complete the work. Flying J also is requesting continued shut-in/ temporarily abandoned status for 5 years upon completion of the proposed work for the Larsen 1-25A1 (43-047-30552).

Based on the submitted information, the Division grants Flying J a six-month shut-in/temporarily abandoned extension for the Magdalene Papadopulos 2-34 1E (43-047-30683) and the Reary 1-X17A3 (43-013-30326) wells. This extension is valid through July 1, 2005. Extension beyond this date will not be approved without proof of mechanical integrity.

The Division is approving extended SI/TA for the Larsen 1-25A1 (43-047-30552) well through July 1, 2005 to allow for the completion of the proposed work. Upon completion of the pressure test for this well, Flying J should submit a Sundry Notice requesting extended SI/TA (see requirements of R649-3-36).

Note: Although the pressure test may be valid for up to 5 years, the Division only approves extensions for SI/TA on a year-by-year basis. For consideration beyond a year, an ongoing monitoring program to ensure continued integrity should be established. This should include monitoring of pressures and fluid levels that show the well bore is in a static condition (This could also be established by submitting a new pressure test if desired). Flying J should submit this information with its request

Page 2
Mr. Ellis Peterson
March 14, 2005

to extend SI/TA (if so desired) to the Division prior to the end of the extension date. The Division will evaluate the submitted information and determine if approval for another year is justified.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

A handwritten signature in black ink, appearing to read "Dustin Doucet". The signature is written in a cursive style with a large initial "D".

Dustin Doucet
Petroleum Engineer

DKD:jc
cc: John Baza
Well file

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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.		7. UNIT or CA AGREEMENT NAME:
		8. WELL NAME and NUMBER: M. P. 2-34A1E
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>Shut-in</u>	9. API NUMBER: 4304730683	
2. NAME OF OPERATOR: Flying J Oil & Gas Inc.	3. ADDRESS OF OPERATOR: 333 West Center St. CITY North Salt Lake STATE UT ZIP 84054	10. FIELD AND POOL, OR WILDCAT: Bluebell - Upper Green River
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1790' FSL 1814' FWL		PHONE NUMBER: (801) 296-7700
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 34 1 S 1 E U		COUNTY: Uintah
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Approval for a possible change to previously approved plans to plug this well are hereby requested. A contractor is scheduled to commence plugging operations within the next few weeks and plans to pull production casing from surface casing shoe depth. A revised procedure that provides for pulling the casing and setting a cement plug from 50 feet inside the production casing stub to 50 feet up in the surface casing is attached for approval.

Attachments: Well Bore Diagram, Procedure

COPY SENT TO OPERATOR
Date: 8-24-05
Initials: CHO

NAME (PLEASE PRINT) <u>Ellis M. Peterson</u>	TITLE <u>Senior Petroleum Engineer</u>
SIGNATURE <u><i>Ellis M. Peterson</i></u>	DATE <u>8/18/2005</u>

(This space for State use only)

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

DATE: 8/24/05 (See Instructions on Reverse Side)

BY: *DAK*

* See Conditions of Approval (Attached)

(5/2000)

RECEIVED
AUG 23 2005

DIV. OF OIL, GAS & MINING

**FLYING J OIL & GAS
PLUGGING PROCEDURE
Magdalene Papadopoulos 2-34A1E**

Purpose: Plug the subject well for abandonment.

PERTINENT INFORMATION

Well Location: 1790' FSL, 1814' FWL (NESW)
Section 34, Township 1 South, Range 1 East
Uintah County, Utah

API Number: 43-047-30683

Elevation: 5228' GL

TD: 5900'

PBTD: 5898' (Cement)

API No.: 43-047-30683

Casing: 9 5/8" 40# @ 1025' cmt with 450 sks
4-1/2" 9.5# & 10.5# @ 5909' cmt with 650 sks

Tubing: Ran 2-3/8" open-ended to 5090' in 5/81.

Existing Perforations: Uinta & Green River:
5180' to 5577'

PROCEDURE

1. Notify the Utah DOGM at least 24 hours prior to conducting abandonment procedures. Call Dan Jarvis at 801-538-5338.
2. MIRUSU. ND wellhead and NU BOP. If present, POOH with tubing.
3. Round trip a 4" bit to 5180'.
4. TIH with a 4-1/2" (10.5#) cement retainer. Set CICR at 5130'. Shear out, circulate casing full, pressure test casing to 300 psi, and sting back into CICR.
5. RU cementers. Pump 5 Bbls fresh water down tubing. Mix and pump 50 sacks of Class "G" cement. Displace cement to leave one barrel of cement slurry in tubing. Unsting to dump cement on retainer, pull up one stand, and circulate clean.

RECEIVED

AUG 23 2005

DIV. OF OIL, GAS & MINING

6. Mix and circulate 65 Bbls of water mixed with 700 lbs of bentonite to fill the well with 8.5 ppg fluid.
7. POOH with tubing and stinger, laying down all but last $\pm 1075'$ of tubing.
8. Weld a lifting sub onto the 4-1/2" casing, pull up to take weight off casing slips, and retrieve the casing slips.
9. RU wireline service. Jet cut the 4-1/2" casing 50' below the surface casing shoe (cut at 1075') with the casing in 12,000+ lbs tension. RD wireline.
10. Pull and recover cut off 4-1/2" casing.
11. RIH with open-ended tubing to 50' inside 4-1/2" casing.
12. RU cementers. Mix and pump 50 sacks of Class "G" cement and displace to leave a balanced cement plug from 50' inside 4-1/2" casing to 50' inside surface casing. Pull up to $\pm 900'$ and reverse circulate clean. RD cementers.
13. POOH laying down the tubing. Use last stand of tubing to cram mud sacks down casing to 50'. RDMOSU.
14. Dig out and cut off all casing strings at least 4 feet below ground level. Fill 50' of 9-5/8" casing with 19 sacks (0.79 yds) of cement.
15. Weld a 1/4' thick top plate over the casing stub. The plate is to be marked with the following:

MP 2-34A1E
NESW 34-T1S-R1E
43-047-30683

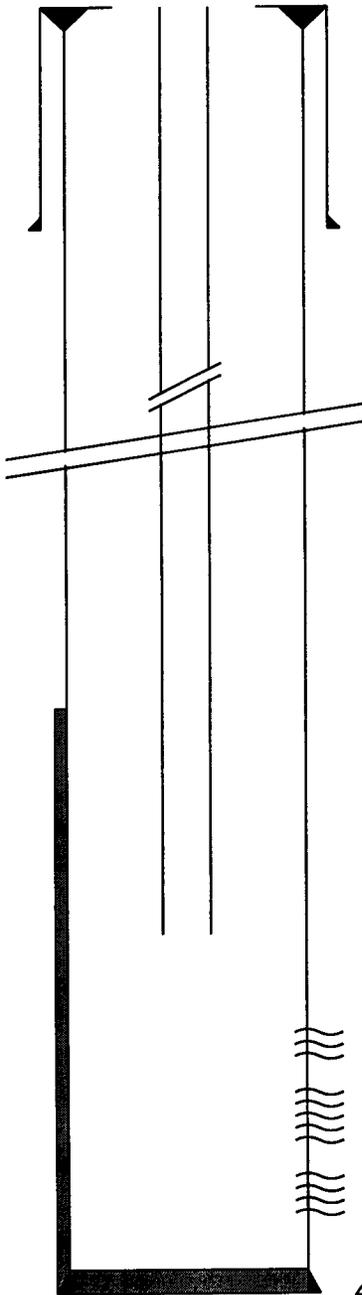
Flying J Oil & Gas Inc.

M. P. 2-34A1E
NE SW Sec. 34, T1S, R1E
Uintah Co., Utah

Bluebell Field

CURRENT

5228' GL



9-5/8", 40# @ 1025' KB

150'+ Cement Plug

4-1/2" casing cut off @ 1075'

+/- 65 Bbls 8.5 ppg mud

Cement Top @ 4090' KB

Uintah & Green River

5180' - 5283' KB

5382' - 5397' KB

5572' - 5577' KB

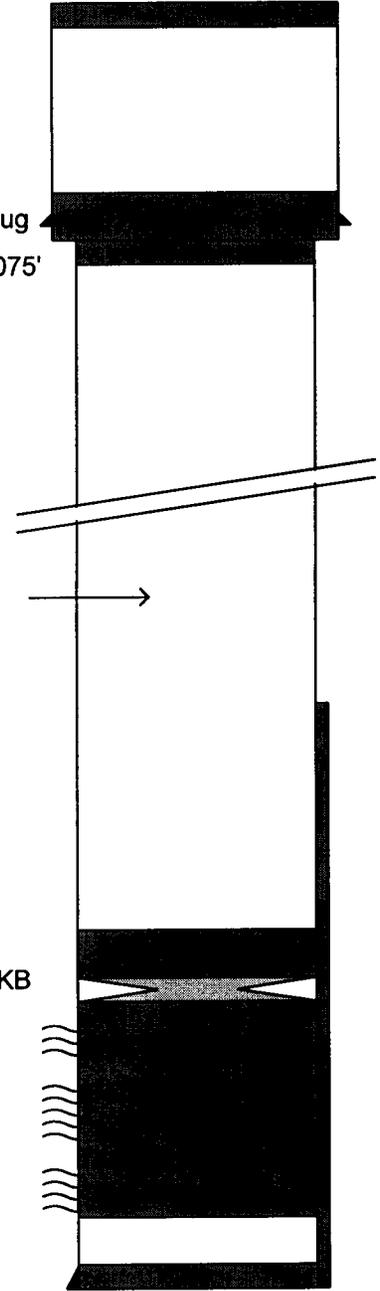
4-1/2", 9.5 & 10.5#, K-55 @ 5909' KB

7-7/8" bit used to drill for production casing

PBTD = 5898' KB
TD = 5900' KB

PROPOSED

5228' GL



PBTD = 5898' KB
TD = 5900' KB



State of Utah

Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: Magdalene Papadopulas 2-34A1E
API Number: 43-047-30683
Operator: Flying J Oil & Gas Inc.
Reference Document: Original Sundry Notice Dated August 18, 2005
Received by DOGM on August 23, 2005

Note: This amends the P&A procedure submitted 4/8/2004 and approved 5/10/2004

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.
3. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
4. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
5. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

August 24, 2005

Date

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

FORM 9

<p align="center">SUNDRY NOTICE AND REPORTS ON WELLS</p> <p align="center"><small>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.</small></p>		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELLS <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR Flying J Oil & Gas Inc		8. WELL NAME and NUMBER MP 2-34A1E
3. ADDRESS OF OPERATOR PO Drawer 130 Roosevelt, Ut 84066	PHONE NUMBER 435-722-5166	9. API NUMBER: 43-047-30683
4. LOCATION OF WELLS FOOTAGES AT SURFACE: 1790' FSL 1814' FWL		10. FIELD AND POOL, OR WILDCAT Bluebell

COUNTY: **Uintah**
STATE: **UTAH**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NESW Sec 34 T1S R1E**

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 <small>(Submit in Duplicate)</small> Approximate date work will start	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER
<input checked="" type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small> Date of work completion: September 21, 2005	<input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE-DIFFERENT FORMATION	

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

The above lease was plugged and abandoned as per the following:

- 9/15/05 MIRUSU.
- 9/16/05 Well dead. Small wtr flow. NDWE & NUBOP. TOH with tbg. Note: Well had tbg in well. TIH with bit to 5200' +/-, TOH. PU 4 1/2 CICR set @5127'. 163 jts in. Mix & pump 50 sks, 45 under, spot 5 on top. Roll hole w/treated wtr per ST. TOH. SDFWE. Dennis Ingram with State of Utah on location.
- 9/19/05 NDWH & BOP. Weld on lift sub. Work csg. Freepoint, cut & LD 2500' of 4 1/2. TIH w/tbg to 3903'. 125 jts in. Pump 35 sks. TOH with tbg & WOC. RU csg equipment. SDFN.
- 9/20/05 LD balance of csg. 95 total jts. TIH w/tbg & tag @3777', 82' above stub @3859'. TOH w/tbg. Mix & pump 75 sks f/1061' & up, 34 jts. TOH & WOC.
- 9/21/05 TIH & tag 968', 31 jts, 58' above shoe. Top of plug w/20 sks 64' per state. TOH. Leave 2 jts in hole, cic 35 sks top plug. Cut off WH. Weld on plate per State. RDMO.

NAME (PLEASE PRINT) <u>Larry Rich</u>	TITLE <u>Production Superintendent</u>
SIGNATURE 	DATE <u>September 27, 2005</u>

(This space for State use only)

RECEIVED
SEP 30 2005
DIV. OF OIL, GAS & MINING