

Effective 3-1-76 - MAPCO took over operations

FILE NOTATIONS

Entered in NID File ..... ✓  
Location Map Pinned ..... ✓  
Card Indexed ..... ✓

Checked by Chief *AMB* .....  
Approval Letter 11-16-71 .....  
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed .....  
N..... WW..... TA.....  
SW..... OS..... PA.....

Location Inspected .....  
Bond released .....  
State or Fee Land .....

LOGS FILED

Driller's Log.....  
Electric Logs (No.) .....  
E..... I..... Dual I Lat..... CR-N..... Micro.....  
BHC Sonic GR..... Lat..... MI-L..... Sonic.....  
CBLog..... CCLog..... Others.....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK   
 b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER   
 SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
 General Hydrocarbons Corporation

3. ADDRESS OF OPERATOR  
 209 8th Avenue S.W., Suite 206, Calgary 2, Alberta, Canada

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 742 ft. from N Line; 1794 ft. from E. Line  
 (NW 1/4 NE 1/4) of Section 30, T. 9 S., R. 20 E., SLM  
 At proposed prod. zone  
 SENEWNE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 6 miles south of Ouray, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)      578'  
 16. NO. OF ACRES IN LEASE      947.02

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      --  
 19. PROPOSED DEPTH      10,500'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4731' GR

5. LEASE DESIGNATION AND SERIAL NO.  
 U-0141644

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Old Squaw's Crossing Unit

8. FARM OR LEASE NAME

9. WELL NO.  
 OSC Unit #4

10. FIELD AND POOL, OR WILDCAT

Ouray field

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA      NW 1/4 NE 1/4

Sec. 30, T. 9 S., R. 20 E., SLM

12. COUNTY OR PARISH      13. STATE  
 Uintah      Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL      480.00

20. ROTARY OR CABLE TOOLS  
 Rotary

22. APPROX. DATE WORK WILL START\*  
 Nov. 15, 1971

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"	32.3 lb./ft.	2,500'	900 sacks
8-3/4	4-1/2"	11.80 lb./ft.	10,500'	1300 sacks

*Bob [unclear] [unclear] in [unclear]*

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 Herbert M. Zardmal TITLE President DATE Nov. 5/71

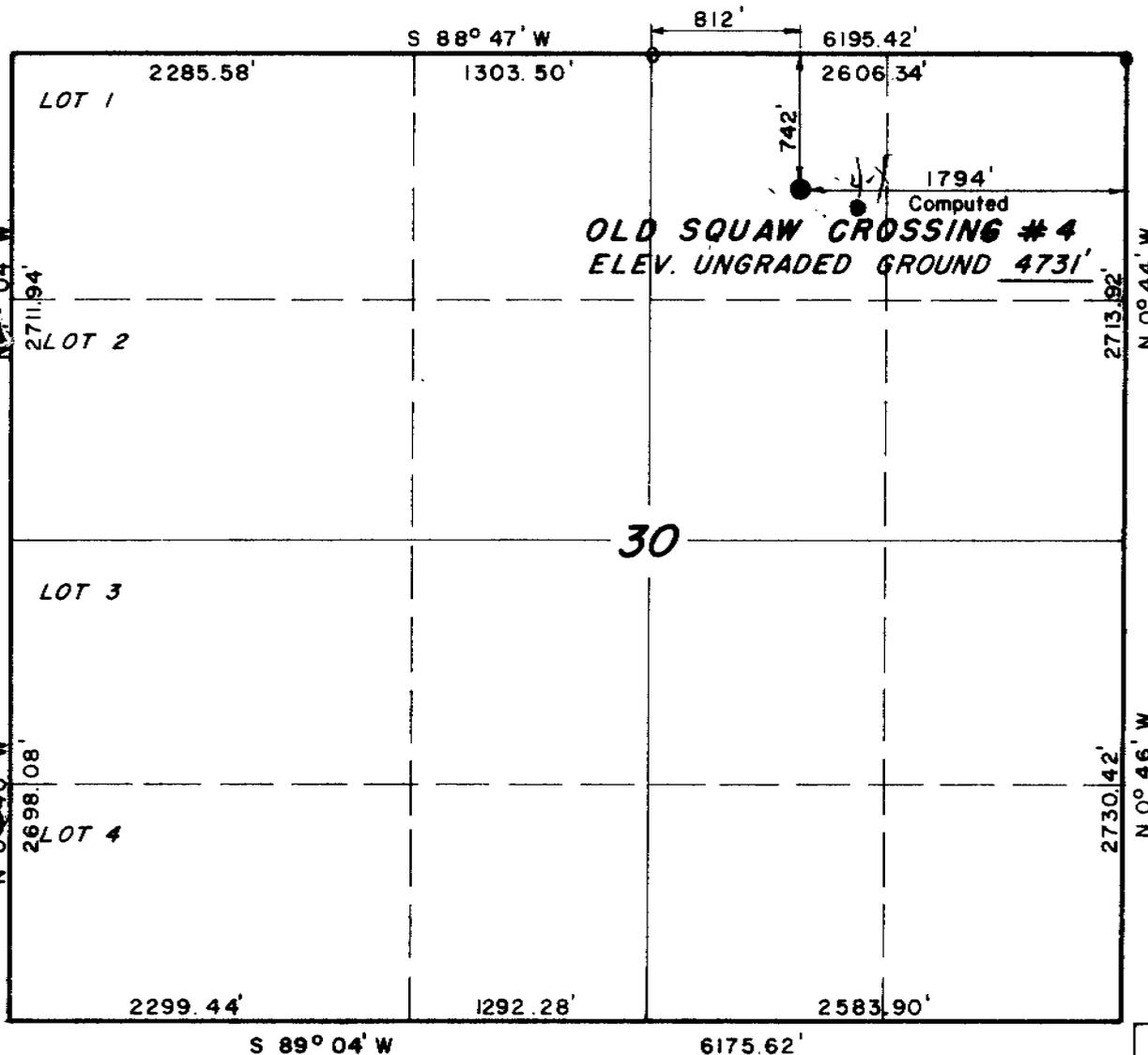
(This space for Federal or State office use)  
 PERMIT NO. 43-049-30113 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

T9S, R20E, S.L.B.&M.

PROJECT  
**GENERAL HYDROCARBON**

Well location, **OLD SQUAW CROSSING #4**, located as shown in the NW 1/4 NE 1/4 Section 30, T9S, R20E, S.L.B.&M. Uintah County, Utah.



O = Section Corners Located (Brass Caps)

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

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

SCALE 1" = 1000'	DATE 1 Nov., 1971
PARTY N.J.M. J.S.	REFERENCES GLO Plat
WEATHER COLD-SNOWY	FILE GENERAL HYDROCARBON

November 10, 1971

General Hydrocarbons Corporation  
209 8th Avenue S.W.  
Calgary, Alberta  
CANADA

Re: Well No. Old Squaw's Crossing  
Unit #4  
Sec. 30, T. 9 S, R. 20 E, SLBM,  
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. However, said approval is conditional upon the following:

1. Written notification as to the type of blowout prevention equipment to be installed on said well and subsequent proposed testing procedures.
2. Surveyer's plats of the proposed location

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

PAUL W. BURCHELL-Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

General Hydrocarbon Corp.  
November 10, 1971  
Page 2

The API number assigned to this well is 43-047030113.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:4d

cc: U.S. Geological Survey

BoP Selman Mill

11-15-71

Old Squaw's Crossing #4

10" - 900 Series Kydell

10" - 900 Series Shaffer Double Ram

pressure tested: before drilling out from 9 5/8"  
pipe ram closed once every 24 hrs.  
blind ram checked once the pipe is  
out of hole

**STATE OF UTAH**  
**DEPARTMENTAL MEMORANDUM**

From  
DEPARTMENT

DATE:

To  
DEPARTMENT

RE:

ATTENTION:

## GENERAL HYDROCARBONS CORPORATION

STE. 206, 209 - 8TH AVENUE S.W.  
CALGARY 2, ALBERTA, CANADA

November 17, 1971

Mr. Gerald Daniels, District Engineer  
U. S. Geological Survey  
8416 Federal Building  
Salt Lake City, Utah 84111  
U. S. A.

Re: Old Squaw's Crossing Unit Well No. 4  
Sec. 30, T. 9S, R. 20E, SLBM  
Uintah County, Utah

Dear Sir:

This is further to our application to you dated November 5, 1971 for a permit to drill the above referred to well.

We intend to use the following blowout preventer equipment on this well:

10" 900 Series Cameron QRC blowout preventer,  
with 10" 900 Series G. K. Hydrill.

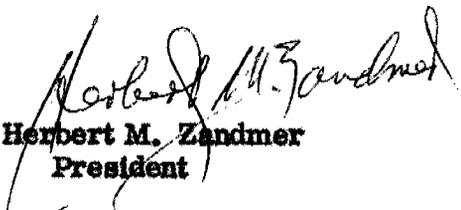
Our proposed testing procedures will include the following:

1. Close pipe rams at least once every day to make sure they are functioning.
2. Shut blind rams each time pipe is out of the hole.
3. Pressure test blowout preventer before drilling out cement after setting casing.

Our superintendent, Mr. Oran Rambo has mailed to you from Vernal, Utah, Surveyer's Plats of the proposed location.

Very truly yours,

GENERAL HYDROCARBONS CORPORATION

  
Herbert M. Zandmer  
President

HMZ:jsm

cc: Division of Oil & Gas Conservation  
State of Utah

P.S.: After writing this letter we received your letter of Nov. 16, 1971 approving our application to drill the above referred to well.

Branch of Oil and Gas Operations  
8416 Federal Building  
Salt Lake City, Utah 84111

November 16, 1971

Mr. Herbert M. Zandner  
General Hydrocarbons Corporation  
209 8th Avenue S.W., Suite 206  
Calgary 2, Alberta, Canada

Re: Well No. 4, Old Squaw's Crossing unit  
NW1/4 sec. 30, T. 9 S., R. 20 E., SLM  
Uintah County, Utah  
lease Utah 0141644

Dear Mr. Zandner:

Enclosed is your copy of the Application for Permit to Drill the referenced well which was approved by this office on November 15, 1971.

Mr. Gilman Hill advised this office on November 15, 1971, that during drilling operations a Schaeffer series 900 double ram blowout preventer will be used along with a 10" Hydril. This BOPF will be pressure tested before drilling out cement after setting the 9 5/8" casing, the pipe rams will be closed once each 24 hours and the blind rams will be closed each time the drill pipe is out of the hole.

Also, please be advised that our approval of your Permit is not to be construed as approval of the acreage commitment shown in block 17 of the application. Since this well is being drilled under a unit agreement, we prefer to wait until the well is completed and we have an opportunity to review the testing before determining how much land is to participate in production.

Sincerely,

(ORIG. SCD.) G. R. DANIELS

Gerald R. Daniels  
District Engineer

Enclosure

cc: Div. of Oil and Gas Conservation

**GENERAL HYDROCARBONS CORPORATION**STE. 206, 209 - 8TH AVENUE S.W.  
CALGARY 2, ALBERTA, CANADA

November 17, 1971

Mr. Cleon B. Feight, Director  
Division of Oil & Gas Conservation  
State of Utah  
1588 West North Temple  
Salt Lake City, Utah 84116  
U. S. A.

Re: Old Squaw's Crossing Unit Well No. 4  
Sec. 30, T. 9S, R. 20E, SLBM  
Uintah County, Utah  
A. P. L. No. 43-047-30113

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Dear Sir:

This is to acknowledge receipt of your letter dated  
November 10, 1971.

We are enclosing a copy of a letter written this date  
to Mr. Gerald Daniels, District Engineer, U. S. Geological  
Survey, 8416 Federal Building, Salt Lake City, Utah. Said letter  
will furnish you with the information relative to the blowout  
preventer equipment to be used on the above referred to well as  
well as the proposed testing procedures.

The Surveyer's Plats which you have requested have been  
mailed to you by our superintendent, Mr. Oran Rambo from Vernal,  
Utah.

Very truly yours,

GENERAL HYDROCARBONS CORPORATION



Herbert M. Zandmer  
President

HMZ:jsm  
cc: Mr. Gerald Daniels

Encl.

PI

Daily Drilling Report  
Old Squaw's Crossing Unit #4 Well  
NW 1/4 NE 1/4 Sec. 30, T 9S, R. 20 E, SLM  
Uintah County, Utah  
Elev. = 4731' gr.; Spud 8:00 a. m.  
12/23/71

<u>Date</u> (drlg days/depth)	<u>Description</u>
12/23/71 (0 d/0')	(0 days; 0 depth) Spud well at 7:30 p.m.
12/24/71 (1/2 d/105')	Dynadrilled rat hole, spud well at 7:30 p.m. Drilled with 12-1/4" Smith DTJ - Bit #1. Drilled from 0 - 40 ft. Hit formation and lost circulation at 75 ft., continued drilling to 105 ft. without circulation. Pulled out drill collars and bit.
12/25/71 (1 d/125')	Run open end drill pipe in. Rigged up and packed it with mud sacks and squeezed Class "G" cement (2% Calcium Chloride and 3% Salt) - 100 sacks. Cemented in place by 10:30 a.m. Drilled out cement at 7:45 p.m. Drilled to 230 ft. at 6:00 a.m.
12/26/71 (2 d/682')	Continued drilling from 230 ft. to 912 ft. Survey at 364' was 1/4 degree. Survey at 882' was 1/4 degree.
12/27/71 (3 d/488')	Continued drilling from 912 ft. to 1070 ft. Pulled out of hole Bit #1 and run in with Bit #2 (4JS). Drilled from 1070 ft. to 1400 ft. Drilled 20 hours.
12/28/71 (4 d/496')	Continued to drill from 1400 ft. to 1896 ft. starting at 6:00 a.m. Survey at 1786' was 1 degree.
12/29/71 (5 d/474')	Continued to drill from 1896 ft. to 2370 ft. starting at 6:00 a.m.
12/30/71 (6 d/660')	Continued to drill from 2370 ft. to 3030 ft. starting at 6:00 a.m.

12/31/71  
(7-1/2 d/3045')

Continued to drill 3030 ft. to 3045 ft.; circulate hole clean; pull out two drill collars; run in, circulate hole clean at 3045 ft.; pull out. Rig up to run 9-5/8" casing, run 100 joints of 9-5/8", 36 lb. ST&C; 333 ft. with Centralizers in middle of shoe joint and every second joint for seven Centralizers. Cement with Haliburton, circulate hole clean and cemented as follows: cement with 500 sacks of Class "G" cement with 16% Gel, 3-1/4 lbs. of salt per sack and 2/10 of 1% CFR2; 300 sacks of Class "G" cement with 2% calcium chloride around the shoe. Started mixing at 8:45 p. m. and displaced 160 barrels of cement and lost circulation (very little circulation throughout most of job); no cement to surface. Cement in place at 10:00 p. m. Held pressure until 6:00 a. m. this morning. Rigged up 125 ft. of 1" pipe, run down an annulus outside of 9-5/8", pump in 170 sacks and cement to surface and cement in place at 7:00 a. m.

1/1/72  
(8-1/2 d/3045')

Land 9-5/8" casing head, installed blowout equipment, tested all blowout equipment and manifolds with 1500 lbs. for 15 minutes, laid down 8" drill collars, picked up 6" drill collars at 6:00 a. m.

1/2/72  
(9-1/2 d/3452')

Continue to pick up 6" drill collars, re-test HyDrill 1500 lbs. for 15 minutes, held okay; drill out cement plug and shoe at 3042 ft. Continued drilling with Bit #3 Hughes J44 drilling from 3045 ft. to 3452 ft. at 6:00 a. m.

1/3/72  
(10-1/2 d/3941')

Continue drilling from 3452 ft. Hit gas at 3512 ft. and at 3930 ft. also hit water flow which started pushing gas. Had to mix mud at 3941 ft. at 6:00 a. m.

1/4/72  
(11-1/2 d/4210')

Continue to drill from 3941 ft. to 4210 ft. at 6:00 a. m.

1/5/72  
(12-1/2 d/4475')

Continue to drill from 4210 ft. to 4475 ft. Drilled 265 ft. in 22-1/2 hrs. Survey at 4369 ft. was 1-1/4 degree. (Bit #3 (J44) has 80 hours as of 6:00 a. m.)

- 1/7/72  
(14-1/2 d/4870')
- Continue to drill from 4745 ft. to 4770 ft.; pulled Bit #3 - Hughes J44, 8-3/4" (Bit #3 drilled from 3045 ft. to 4770 ft., total of 1725 ft. in 105 hrs.). While out of hole water entered; built mud weight from 9.7 to 9.8. Run in with Bit #4 - Smith 4JS, 8-3/4" to 3000 ft. and changed liner and head in D700 Emsco pump, then ran to bottom. Continued to drill from 4770 ft. to 4870 ft. at 6:00 a.m. Survey at 4770 ft. was 2-1/2 degrees.
- 1/8/72  
(15-1/2 d/5110')
- Continue to drill from 4870 ft. to 5110 ft. at 6:00 a.m.
- 1/9/72  
(16-1/2 d/5325')
- Continue to drill from 5110 ft. to 5325 ft. at 6:00 a.m. Survey at 5130 ft. was 2 degrees.
- 1/10/72  
(17-1/2 d/5500')
- Continue to drill from 5325 ft. to 5500 ft. at 6:00 a.m. Hit drilling break at 5429 ft. to 5447 ft.; built mud weight from 9.8 to 10.1
- 1/11/72  
(18-1/2 d/5649')
- Continue to drill from 5500 ft. to 5522 ft. Pulled out, checked blowout equipment, changed bits (Bit #4 - Smith 4JS, 8-3/4" drilled from 4770 ft. to 5522 ft.; 755 ft. in 86-1/2 hrs.), run in with Bit #5 - Smith 3JS, 8-3/4". Drilled from 5522 ft. to 5649 ft. at 6:00 a.m. Mud weight - 10.1; viscosity - 42; water loss - 5.4; filter cake - 1/32. Survey at 5486 ft. was 1-3/4 degrees.
- 1/12/72  
(19-1/2 d/5818')
- Continue to drill from 5649 ft. to 5818 ft. at 6:00 a.m.
- 1/13/72  
(20-1/2 d/5870')
- Continue to drill from 5818 ft. to 5824 ft. Circulate hole clean, pull out, run Wireline caliper on Gamma Ray log. Run in hole with Bit #6 - 8-3/4" Reed bit. Well trying to blow out, worked on mud for 2-1/2 hrs. trying to get gas down before drilling; drilled from 5824 ft. to 5870 ft. at 6:00 a.m. Drilled 52 ft. in 9-1/4 hrs. Survey at 5824 ft. was 1-1/2 degrees. Mud weight - 10.2; viscosity - 43; water loss - 5.9; filter cake - 1/32.
- 1/14/72  
(21-1/2 d/6012')
- Continue to drill from 5870 ft. to 6012 ft. at 6:00 a.m. (142 ft. in 24 hours). Bit #6 which was run into hole yesterday is a Reed FBCS5 bit. Mud weight maintained at 10.2.

- 1/15/72  
(22-1/2d/6146') Continue to drill from 6012 ft. to 6146 ft. at 6:00 a.m. Mud weight - 10.3; viscosity - 40; water loss - 5.8; filter cake - 1/32. *rec 31'*
- 1/16/72  
(23-1/2d/6279') Continue to drill from 6146 ft. to 6279 ft. at 6:00 a.m. Mud weight - 10.4; viscosity - 43; water loss - 5.8; filter cake - 1/32.
- 1/17/72  
(24-1/2d/6401') Continue to drill from 6279 ft. to 6401 ft. at 6:00 a.m. Mud weight - 11.0; viscosity - 43; water loss - 5.8; filter cake - 1/32. Hit sand at 6287 ft. to 6307 ft.; built mud weight to 10.8. Hit sand at 6378 ft. to 6385 ft.; built mud weight to 11.2 which was cut to 9.9 and built back to 11.0.
- 1/18/72  
(25-1/2d/6470') Continue to drill from 6401 ft. to 6463 ft. Pulled Bit #6 out of hole and built mud weight to 11.5; installed de-gaser and mud weight then went to 12.0; will bring mud weight back to 11.5. Run in hole with Bit #7 - 8-3/4" Security S86 bit. Continue to drill from 6463 ft. to 6470 ft. at 6:00 a.m.
- 1/19/72  
(26-1/2d/6550') Continue to drill from 6470 ft. to 6550 ft. at 6:00 a.m. Mud weight - 11.5; viscosity - 44; water loss - 5.7; filter cake - 1/32.
- 1/20/72  
(27-1/2d/6606') Continue to drill from 6550 ft. to 6561 ft. Pulled Bit #7 out of hole; run in hole with Bit #8 - 8-3/4" Hughes W-D7 bit. Continue to drill from 6561 ft. to 6606 ft. at 6:00 a.m.
- 1/21/72  
(28-1/2d/6685') Continue to drill from 6606 ft. to 6622 ft. Pulled Bit #8 out of hole; run in hole with Bit #9 - 8-3/4" Hughes J33 bit. Continue to drill from 6622 ft. to 6685 ft. at 6:00 a.m. Survey at 6610 ft. was 1 degree.
- 1/22/72  
(29-1/2d/6798') Continue to drill from 6685 ft. to 6798 ft. at 6:00 a.m. Mud weight - 11.1; viscosity - 44; water loss - 4.8; filter cake - 1/32.
- 1/23/72  
(30-1/2d/6916') Continue to drill from 6798 ft. to 6916 ft. at 6:00 a.m. Mud weight - 11.1; viscosity - 43; water loss - 4.9; filter cake - 1/32.
- 1/24/72  
(31-1/2d/7040') Continue to drill from 6916 ft. to 7040 ft. at 6:00 a.m. Mud weight - 11.1; viscosity - 42; water loss - 4.7; filter cake - 1/32.

1/25/72  
(32-1/2d/7173')

Continue to drill from 7040 ft. to 7115 ft.; hit drilling break (from 7115 ft. to 7132 ft.) circulate for 2-3/4 hours to get gas out of mud. Continue to drill from 7132 ft. to 7173 ft. at 6:00 a.m. Mud weight - 12; viscosity - 40; water loss - 5; filter cake - 1/32.

1/26/72  
(33-1/2d/7269')

Continue to drill from 7173 ft. to 7269 ft. at 6:00 a.m. Mud weight - 12.4; viscosity - 42; water loss - 4.9; filter cake - 1/32.

1/27/72  
(34-1/2d/7309')

Continue to drill from 7269 ft. to 7295 ft. Circulate hole clean, pull out of hole with Bit #9 and measure drill pipe out of hole, found 10 ft. mistake in drill pipe measurement and corrected same and corrected depth to be 7285 ft. Run in hole with Bit #10 - 8-3/4" Reid FBCT bit. Worked on getting gas out of mud for 1-1/2 hours. Drilled from 7285 ft. to 7309 ft. at 6:00 a.m. Survey at corrected depth of 7285 ft. was 1 degree. Mud weight - 12.4; viscosity - 45; water loss - 4.8; filter cake - 1/32.

1/28/72  
(35-1/2d/7389')

Continue to drill from 7309 ft. to 7319 ft. Pull out of hole with Bit #10 and run in hole with Bit #11 - 8-3/4" Smith 3JS bit. Continue to drill from 7319 ft. to 7389 ft. at 6:00 a.m. Mud weight - 12.3; viscosity - 43; water loss - 4.8; filter cake - 1/32.

1/29/72  
(36-1/2d/7496')

Continue to drill from 7389 ft. to 7496 ft. at 6:00 a.m. Mud weight - 12.2; viscosity - 43; water loss - 5.6; filter cake - 1/32.

(Enclosing Gamma Ray and Caliper Log run on Old Squaw's Crossing Unit Well #4 by Wireline)

1/30/72  
(37-1/2d/7580')

Continue to drill from 7496 ft. to 7580 ft. at 6:00 a.m. Mud weight - 12.3; viscosity - 44; water loss - 5.8; filter cake - 1/32.

1/31/72  
(38-1/2d/7665')

Continue to drill from 7580 ft. to 7665 ft.; bit locked up, circulate to dry pipe, pull out of hole at 6:00 a.m. Mud weight - 12.2; viscosity - 46; water loss - 5.6; filter cake - 1/32.

2/1/72  
(39-1/2d/7718')

Continue to pull out of hole. Run in bit #12 - 8-3/4" Hughes J33 bit. Continue to drill from 7665 ft. to 7718 ft. at 6:00 a.m. Mud weight - 12.4; viscosity - 43; water loss - 5.9; filter cake - 1/32.

2/2/72  
(40-1/2d/7825')

Continue to drill from 7718 ft. to 7825 ft. at 6:00 a.m. Mud weight - 12.3; viscosity - 44; water loss - 5.8; filter cake - 1/32.

2/3/72  
(41-1/2d/7908')

Continue to drill from 7825 ft. to 7908 ft. at 6:00 a. m.  
Mud weight - 12.4; viscosity - 43; water loss - 5.6;  
filter cake - 1/32.

2/4/72  
(42-1/2d/8000')

Continue to drill from 7908 ft. to 8000 ft. at 6:00 a. m.  
Mud weight - 12.4; viscosity - 44; water loss - 5.6;  
filter cake - 1/32.

2/5/72  
(43-1/2d/8084')

Continue to drill from 8000 ft. to 8084 ft. at 6:00 a. m.  
Mud weight - 12.3; viscosity - 44; water loss - 5.6;  
filter cake - 1/32.

2/6/72  
(44-1/2d/8165')

Continue to drill from 8084 ft. to 8165 ft. at 6:00 a. m.  
Mud weight - 12.4; viscosity - 44; water loss - 5.7;  
filter cake - 1/32.

2/7/72  
(45-1/2d/8238')

Continue to drill from 8165 ft. to 8180 ft. Pull out of  
hole with Bit #12 and run in hole with Bit #13 - 8 3/4"  
Smith 3JS Bit. Continue to drill from 8180 ft. to  
8238 ft. at 6:00 a. m.  
Survey at 8180 ft. was 2 degrees. Mud weight - 12.3;  
viscosity - 44; water loss - 5.7; filter cake - 1/32.

2/8/72  
(46-1/2d/8339')

Continue to drill from 8238 ft. to 8339 ft. at 6:00 a. m.  
Mud weight - 12.4; viscosity - 45; water loss - 5.6;  
filter cake - 1/32.

2/9/72  
(47-1/2d/8431')

Continue to drill from 8339 ft. to 8431 ft. at 6:00 a. m.  
Mud weight - 12.4; viscosity - 43; water loss - 5.8;  
filter cake - 1/32.

2/10/72  
(48-1/2d/8512')

Continue to drill from 8432 ft. to 8464 ft.; hit drilling  
break at 8464 ft. which cut mud weight; pulled up and  
circulated gas out of mud. Continue to drill from  
8464 ft. to 8512 ft. and bit locked up. Pulling out of  
hole to change bit at 6:00 a. m. Survey at 8512 ft. was  
1 1/2 degrees.  
Mud weight - 12.4; viscosity - 44; water loss - 5.7;  
filter cake 1/32.

2/11/72  
(49-1/2d/8562')

Continue to pull out of hole with Bit #13 and run in hole  
with Bit #14 - 8 3/4" Hughes J33 Bit. Circulate gas  
out of mud and continue to drill from 8512 ft. to 8562 ft.  
at 6:00 a. m.  
Mud weight - 12.4; viscosity - 44; water loss - 5.7 to 5.8;  
filter cake 1/32.

2/12/72  
(50-1/2d/8640')

Continue to drill from 8562 ft. to 8640 ft. at 6:00 a. m.  
Drilling break from 8619 ft. to 8640 ft.  
Mud weight - 12.5; viscosity - 44; water loss - 5.6;  
filter cake 1/32.

- 2/13/72  
(51-1/2d/8749') Continue to drill from 8640 ft. to 8749 ft. at 6:00 a. m. Mud weight - 12.5; viscosity - 45; water loss - 5.7; filter cake - 1/32.
- 2/14/72  
(52-1/2d/8864') Continue to drill from 8749 ft. to 8864 ft. at 6:00 a. m. Mud weight - 12.5 1/2; viscosity - 45; water loss - 5.6; filter cake 1/32.
- 2/15/72  
(53-1/2d/8971') Continue to drill from 8864 ft. to 8971 ft. at 6:00 a. m. Mud weight - 12.6; viscosity - 45; water loss - 5.7; filter cake 1/32.
- 2/16/72  
(54-1/2d/9074') Continue to drill from 8971 ft. to 9074 ft. at 6:00 a. m. Mud weight - 12.6; viscosity - 45; water loss - 5.6; filter cake 1/32.
- 2/17/72  
(55-1/2d/9165') Continue to drill from 9074 ft. to 9165 ft. at 6:00 a. m. Mud weight - 12.8; viscosity - 45; water loss - 5.8; filter cake 1/32.
- 2/18/72  
(56-1/2d/9183') Continue to drill from 9165 ft. to 9183 ft. Circulate hole clean; pull out to 3000 ft.; run in to bottom; circulate hole clean; pull out to run logs. Run Dual Induction Log; checked bottom at 9182 ft. Tried to run Density Neutron Log but tool would not work.
- 2/19/72  
(57-1/2d/9187') Continue to run logs; lay down Schlumberger logging equipment; run in hole with rerun bit (4JS Smith-8-3/4"); continue to drill from 9183 ft. to 9187 ft.; build mud weight to 12.8; pull out of hole, run Schlumberger Neutron Density log at 6.00 a. m.
- 2/20/72  
(58-1/2d/9200') Continue to run Schlumberger Neutron Density log; lay down logging equipment; run in hole with rerun Bit (4JS Smith-8-3/4"). Circulate and continue to drill from 9187 ft. to 9200 ft.; circulate gas out of mud; build mud weight from 12.8 to 13.0 and 13.1; lay down 4-1/2" drill pipe and 6" drill collars; rig up and start to run 4-1/2" casing at 1.30 a. m. and running casing at 6.00 a. m.
- 2/21/72  
(59-1/2d/9200') Continue to run 4-1/2" casing to 9182 ft.; circulate hole clean; dropped bottom plug and followed with mud flush; run mud, flush and started mixing cement with 1287 sacks and displaced with water down to 5200 ft. from bottom; started with 62 barrels of mud and displacing plug stopped at approximately 5800 ft. in casing and cement in place at 6.00 p. m.; take out blow-out equipment and install Christmas Tree at 8.00 a. m. Release Rig at 8.00 a. m., February 21, 1972.
- 2/22/72 Well standing cemented.

- 2/23/72  
to  
3/26/72  
incl.
- 3/27/72
- 3/28/72
- 3/29/72
- 3/30/72
- 3/31/72
- 5/4/72
- 5/5/72
- Well standing; waiting on orders.
- Run Wireline cement bond log; tool stuck in hole; pulled Wireline out of rope socket; leave logging tool in hole.
- Move completion rig to well at 10:00 a. m. ; rigged up at 3:00 p. m. Rig up fishing tools; ran in and took hold of fish; jarred on fish; pulled fish in two removing 1/2 thereof; shut down at 6:30 p. m.
- Start to rig up at 7:00 a. m. ; run another Wireline cement bond log; lay down Wireline bond log equipment. Run socket on sinker bars and jars; took hold of fish and worked and jarred on fish; tried to release socket but could not; shut rig down at 3:30 p. m. Tried to locate Wireline cutter.
- Started up at 8:00 a. m. ; pick up fishing tools and fishing tool men; run in and cut Wireline and release rig at 12:00 noon. Shut in well.
- Well shut in. We intend not to stimulate Old Squaw's Crossing Unit #4-A Well until the fish in Well #4 is removed and the well is cemented through perforations (plus or minus) 4,000 feet to protect Well #4-A zone from possible upper water in Well #4. No further daily reports until this work is started.
- Wireline Sonic Cement Bond Log on Old Squaw's Crossing Unit #4 Well is enclosed.
- Rig up pump; unload 2-3/8" tubing and three 3-1/8" drill collars; move service rig in at 5:00 P.M.
- Take out flange off of wellhead; instal blow-out equipment and pick up Bowen fishing tool, bumper sub, hydraulic jars and three 3-1/8" drill collars. Pick up 2-3/8" tubing and wash out bridges in casing from 3800' to 4458'. Shut down rig at 7:30 P.M.

Daily Drilling Report  
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Old Squaw's Crossing Unit #4 Well  
NW $\frac{1}{4}$  NE $\frac{1}{4}$  Sec. 30, T. 9 S, R. 20 E, SLM  
Uintah County, Utah

5/6/72

Location at 7:00 A.M. Worked-over fish and retrieved fish sinker bar and Bowen socket which we had left in hole. Layed down fish, run in hole with Baker 4 $\frac{1}{2}$ " scraper to 4458'; circulated hole clean, pull out and run in with Baker Model R retainer and set at 4339'. Close down at 6:00 P.M.

5/7/72

Rig up and run wireline through tubing gun and shot six 3/8" holes from 4450' to 4452'. Hook up Dowell cement truck and broke down formation at 1550 lbs. back to 1000 lbs. at 3 bbls. per minute. Mix 300 sacks of Class G cement and squeezed cement through shotholes (4450' - 4452'). Cement in place at 11:52 A.M. Hold pressure until 3:30 P.M. Pulled packer loose; lay down tubing and Baker retainer; take out blowout equipment; instal flange and put fence around well. Close down at 8:00 P.M. Well standing closed in.

10/13/72

Moved rig to #4 Well and released trucks. Shut down operations at 8:00 P.M.

10/14/72

No work on well.

10/15/72

No work on well.

10/16/72

Started work at 8:00 A.M. Start rigging up of rig and shut down to have tubing delivered to well site. Unloaded tubing and finished rigging up of rig. Shut down operations at 4:00 P.M.

10/17/72

Start work at 8:00 A.M. Rig up and pick up 2-3/8" tubing with 3-3/4" mill and 5 drill collars (3/8"). Run in to 4000 feet; shut down at 4:00 P.M.

10/18/72

Start work at 7:00 A.M. Run in and found cement at 4337 feet. Drilled cement to 4428 feet. Shut down at 7:00 P.M.

10/19/72

Start work at 7:00 A.M. Drill cement to 4455 feet and found bond log at 4460 feet; pushed tool down hole to 4490 feet. Pull out of hole to change mill; run in hole with mill No. 2 (3-3/4") to 4490 feet and shut down at 7:00 P.M.

- 10/20/72 Start work at 7:00 A.M. Mill on fish and pushing fish down hole to 4533 feet. Pull out of hole and run in with Acme junk basket mill No. 3. Shut down at 7:00 P.M.
- 10/21/72 Start work at 7:00 A.M. Cut 40 inches of junk off of logging tool. Pull out of hole; dump junk out of mill and run in with mill No. 4 (3-3/4"); fished and junked to 4700 feet and shut down at 5:00 P.M.
- 10/22/72 Started work at 7:00 A.M. Mill until 11:00 A.M. and mixed 72 sacks of jell to build viscosity to 47 seconds. Start milling with mill No. 4 to 4715 feet. Shut down at 4:00 P.M.
- 10/23/72 Start work at 7:00 A.M. Pull out of hole; run in hole with mill No. 5 (3-3/4"); start milling and pushed fish down hole to 4764 feet and pull out of hole and shut down at 3:00 P.M. Went to Vernal and made wash-over shoe on 3-1/2" pipe (10 feet long).
- 10/24/72 Start work at 7:00 A.M. Run in hole with wash-over shoe trying to work over fish, pushing fish to 4842 feet. Work fish up hole to 4845 feet and lost fish to 4842 feet. Pull out of hole; take pieces of steel out of socket; run in hole and try to get over fish. Shut down at 5:00 P.M.
- 10/25/72 Started work at 7:00 A.M. Pull wash-over shoe out of hole; repair wash-over shoe and run in with new wash-over shoe and mill over fish 1 foot to 4843 feet and got over fish and pull out with fish. Shut down at 6:00 P.M.
- 10/26/72 Start work at 8:00 A.M. Run in hole with Bit No. 1 (Hughes 3-3/4" O.W. Bit) and hit junk at 4100 feet and continued reaming and working junk to 4515 feet. Shut down at 5:00 P.M.
- 10/27/72 Start work at 8:00 A.M. Pull Bit No. 1 (Hughes 3-3/4" O.W. Bit) and run in with junk basket and mill on rubber and junk. Pull out of hole and run mill No. 5 to 4680 feet and shut down at 7:00 P.M.
- 10/28/72 Start work at 8:00 A.M. Mill on junk and push junk back down hole to 4680 feet and found rubber plug at 4686 feet. Drilled to 4882 feet and circulated hole clean and shut down at 7:00 P.M.

- 10/29/72 Start work at 8:00 A.M. Continue to drill cement from 4882 feet to 5224 feet and run out of cement. Pick up 2-3/8" tubing; stage in and circulate in every 10 singles to 8694 feet without hitting any cement except a few stringers. Pull up 5 stands and shut well in at 7:00 P.M.
- 10/30/72 Start work at 7:00 A.M. Run in from 8694 feet to 8900 feet; could not circulate; pull back up to 8694 feet; circulate good. Start out of hole, pulled to 7000 feet; well blew in, circulate gas out of mud and water pulled to 6200 feet; well blew in again, trying to circulate gas out of mud and water. Shut well down at 4:00 P.M.
- 10/31/72 Found tools to strip tubing in and out of hole and kept pressure bled down on Well #4.
- 11/1/72 Kept pressure bled down and wait on chemicals to treat water.
- 11/2/72 Start work at 7:00 A.M. Strip 2-3/8" tubing from 6200 feet; stand back 4 -3-1/8" drill collars, run in with 1 - 3-1/8" drill collar and Baker scraper; strip 2-3/8" tubing in to 6500 feet; circulate hole clean and shut down at 5:00 P.M.
- 11/3/72 Start work at 7:00 A.M. Circulate tubing full of fluid; stage in from 6200 feet to 6800 feet; from 6800 feet to 7400 feet; from 7400 feet to 7800 feet; from 7800 feet to 8200 feet (circulate hole clean after each stage), and from 8200 feet to 8824 feet and plug bit, could not circulate. Shut down at 4:30 P.M.
- 11/4/72 Start work at 7:00 A.M. Pull out of hole and measure pipe; unplug bit; run back into hole with tubing with scraper and bit to 8824 feet and circulate hole clean. Stage in every 60 feet to 9175 feet and circulate hole clean. Shut down at 6:00 P.M.
- 11/5/72 No work on Sunday.

11/6/72

Start work at 7:00 A.M. Circulate hole clean down through tubing; pull out of hole. Rig up McCullough Bond Log; run in and check bottom at 9167 ft. Log from 9167 ft. to 3800 ft. Shut rig down at 4:30 P.M.

11/7/72

Started work at 8:00 A.M. Run in hole with Haliburton RTTS tool with retrievable bridge plug and test holes to 4000 psi from 4723 ft. to 4736 ft. (Could not break down). Test holes at 5188 ft. to 5198 ft. with 4000 psi (Could not break down). Set bridge plug at 5200 ft. and RTTS tool at 5238 ft. and broke down holes with 2200 psi pressure at 3 barrels per minute. Pressure decreasing to 1700 psi and shut down at 7:00 P.M.

11/8/72

Start work at 7:00 A.M. Holes at 5132 ft. to 5173 ft.- Retrievable Bridge Plug set at 5200 ft. and RTTS cement tool at 5038 ft. Spotted 5 bbls. of water - start mixing cement at 9:30 A.M. with tool open, mix 14 barrels cement and close tool at 9:40 A.M. Mixed 360 sacks cement and displaced with 21-1/2 barrels of mud; held pressure at 2000 psi until 2:00 P.M. Tried to bleed pressure off and pressure would flow back. Shut down well at 4:00 P.M. At 8:00 P.M. tried to bleed pressure off and it bled off-no pressure.

11/9/72

Start work at 8:00 A.M. Pressure test the PERMEATORS between 5132 ft. and 5173 ft. and they broke down with 1700 psi Tried to unseat RTTS cement tool, could not-worked tool to get it loose until 2:30 P.M. and shut rig down.

11/10/72

Start work at 8:00 A.M. Bled pressure off of wellhead; rig up and run McCullough Mag-na-tector and found free point in 2-3/8" tubing at 5006 ft. Pull out and lay down Mag-na-tector. Run tubing chemical cutter and cut tubing at 5006; circulate hole clean; and recovered some cement. Pull out of hole and shut rig down at 3:00 P.M.

11/11/72

Start work at 8:00 A.M. Pick up wash pipe with 3-3/4" shoe; wash over 2-3/8" tubing from 5006 ft. to 5020 ft.; circulate hole clean; pull out of hole; run McCullough socket and Johnson jars and work over tubing stub at 5006 ft. and try to jar RTTS tool loose. Jarred from 3:00 P.M. to 5:00 P.M. could not move tool; take loose from tubing with fishing tool and shut down at 5:30 P.M.

- 11/12/72 Rig shut down. Waiting on wash over tools to cut out RTTS tool.
- 11/13/72 Started work at 8:00 A.M. Pulled out of hole; pick up wash pipe; run in with 3-3/4" mill on wash pipe on 2-3/8" tubing; run to 5020 ft. and start milling on RTTS tool. Milled 6 inches of iron from 3:00 P.M. to 5:00 P.M. Shut rig down at 5:00 P.M.
- 11/14/72 Start work at 8:00 A.M. Continue milling. Milled 2 inches and pulled out of hole. Changed mills; run in hole; milled 14 inches and shut down at 5:00 P.M.
- 11/15/72 Start work at 8:00 A.M. Pull out of hole, change mill, start milling at 12:45 P.M. Mill 12 inches and shut down at 5:00 P.M.
- 11/16/72 Start work at 8:00 A.M.; continue to mill to 11:30 A.M.; (cut 12 inches); circulate hole clean and pull out of hole. Run in with new mill and shut down at 5:30 P.M.
- 11/17/72 Start work at 8:00 A.M. Continue to mill to 11:00 A.M. (cut 3 inches); pull out of hole and recover 14 inches of the fish. Run in hole and milled 4 inches on rubber and shut down at 5:00 P.M.
- 11/18/72 Start work at 8:00 A.M. Continue to mill to 12:00 Noon. Pull out and change wash over shoe and cut 5 inches and shut down at 5:00 P.M.
- 11/19/72 Start work at 8:00 A.M. Continue to mill until 11:00 A.M. pull out of hole and recover 3 inches of fish. Run in hole and mill 4 inches on fish and shut down at 5:00 P.M.
- 11/20/72 Started at 8:00 A.M. Mill on fish until 10:30 A.M. Circulate hole clean. Pull out of hole; change mill; run in mill on fish; cut 9 inches. Shut down at 5:30 P.M.
- 11/21/72 Started work at 8:00 A.M. Mill until 11:00 A.M. and cut 2 inches; circulate hole clean; pull out; run new mill. Mill plugged on us and shut down at 5:00 P.M.

Daily Drilling Report  
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Old Squaw's Crossing Unit #4 Well  
NW $\frac{1}{4}$  NE $\frac{1}{4}$  Sec. 30, T.9 S.R. 20E, SLM  
Uintah County, Utah

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11/22/72

Started work at 8:00 A.M. Prepared to pull out of hole and pulled out of hole. No fish. Run in and work over fish and worked the fish down the hole to 5058 ft. from 5022 ft. Pull out of hole and no fish. Shut down at 3:30 P.M. and looked for fishing tools.

11/23/72 to 11/30/72  
inclusive

Rig shut down.

12/1/72

Started work at 8:00 A.M. Made up McCullough socket on 2-3/8" tubing and bumper sub and jars. Run in hole, circulate hole clean of gas; workover fish, pull out with fish and lay down fish. Shut down at 4:30 P.M.

12/2/72

Started work at 8:00 A.M. Run in hole with Halliburton RTTS tool; spot 20 bbls of water; set tool at 4693 ft.; pressure annulus to 1500 psi; broke down for 3 bbls/minute (up to 2900 psi). Started mixing 300 sacks of cement at 10:57 A.M., finished at 11:25 A.M., displaced cement until 11:38 A.M. and cleaned PERMEATORS of cement by pumping in stages until 12:48 P.M.; pulled Halliburton RTTS tool loose and washed it; stood cemented until 3:00 P.M.; started mixing 300 sacks of cement at 3:05 P.M.; finished at 3:35 P.M.; displaced cement very slowly; final pressure 4000 psi and held with 20-1/2 bbls. of water to displace with cement in place at 4:25 P.M.; shut down at 5:00 P.M.

12/3/72

Started work at 8:00 A.M. Pull RTTS tool out of hole; run Hughes Re-run bit and scraper; drill out cement from 4720 ft. to 4872 ft. and shut down at 5:30 P.M.

12/4/72

Started work at 8:00 A.M.; continue to drill cement from 4872 ft. to 5150 ft. and shut down at 5:30 P.M.

12/5/72

Started work at 9:00 A.M.; thawed out pumps and fittings and drilled from 5150 ft. to 5195 ft.; circulate hole clean; pull out of hole; stand back drill collars and scraper. Run in with RTTS tool to 5150 ft. ; shut down at 5:00 P.M.

12/6/72

Started work at 8:00 A.M.; run in hole from 5150 ft. to 5200 ft; wash over bridge plug at 5200 ft.; pull RTTS tool up to 4700 ft.; pressure up to 4100 psi; held O.K.; run back to 5200 ft.; pick up bridge plug and run in to 5599 ft., and set bridge plug at 5599 ft. Pull RTTS tool to 5210 ft.; set RTTS tool and broke down at 2500 psi at 2-1/2 bbls/minute. Run in to 5570 ft. with RTTS tool; set tool and pressure up to 2500 psi. Bridge plug was leaking. Pull back up to 4700 ft and shut down at 5:30 P.M.

- 12/7/72 Started work at 8:00 A.M. Thawed out lines; pull out of hole; dress Bridge Plug and run in hole; set Bridge Plug at 5599 ft. and RTTS tool at 5210 ft. ; pressure up to 4000 psi; held O.K.; released pressure and shut down at 6:00 P.M.
- 12/8/72 Started work at 8:00 A.M. Thawed out lines; bled gas off of well and circulate well clean and pull out of hole with Halliburton RTTS tool and Bridge Plug; blowed out Halliburton tools; run in hole, broaching tubing to 5000 feet and shut down at 6:00 P.M.
- 12/9/72 Started work at 8:00 A.M. Continue run in hole to 9182 ft. (broaching tubing); circulate well clean; take out blow out equipment; install christmas tree and shut down at 6:00 P.M.
- 12/10/72 Started work at 8:00 A.M. Circulate well clean; take out christmas tree; install packing in bottom part of tree; install christmas tree and swab well to 4000 ft. Shut down at 5:30 P.M.
- 12/11/72 Started work at 8:00 A.M. Continue to swab to 7800 ft. with gas in mud and layed down swab; shut down at 6:00 P.M.
- 12/12/72 Started work at 8:00 A.M. Thawed out christmas tree; run in with swab and hit fluid at 1900 ft.; continue to swab to 7900 ft. and well came in at 2:30 P.M. Blowed well and shut down at 4:00 P.M.
- 12/13/72 Started work at 8:00 A.M. Casing pressure 2150 psi; tubing pressure 800 psi; open tubing and run swab, hit fluid at 900 ft.; swabbed well to 6500 ft. and started to get sand; continue to swab well to 8000 ft.; put casing pressure into tubing and tried to push sand out by bleeding casing down, could not do so; closed well in at 4:30 P.M.
- 12/14/72 Well to remain shut in until weather permits additional work.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT Old Squaw's Cross-  
ing

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Uintah Field Bitter Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1972,

Agent's address 209 - 8th Avenue S.W., Ste. 206 Company General Hydrocarbons Corporation  
Calgary 2, Alberta, Canada Signed \_\_\_\_\_

Phone (403) 264-3229 Agent's title President

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	--	0	0	0	Continue testing and attempting to deplete silicate emulsion
U-7206 10 SW NE	10S	20E	3	0	0	--	0	0	0	Completion operations temporarily suspended
U-0141644 30 NW NE	9S	20E	4	0	0	--	0	0	0	Completion operations temporarily suspended
U-0141644 30 NW NE	9S	20E	4A							Drilling at 85'

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold; no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

NO PI

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT Old Squaw's Crossing

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Uintah Field Bitter Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1972,

Agent's address Ste. 206, 209 - 8th Ave. S.W. Company General Hydrocarbons Corporation  
Calgary, Alberta, Canada, T2P 1B8 Signed [Signature]

Phone (403) 264-3229 Agent's title President

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	---	0	0	0	Continue testing and attempting to deplete silicate emulsion
U-7206 10 SW NE	10S	20E	3	0	0	---	0	0	0	Completion operations temporarily suspended
U-0141644 30 NW NE	9S	20E	4	0	0	---	0	0	0	Completion operations temporarily suspended
U-0141644 30 NW NE	9S	20E	4A	0	0	---	0	0	0	Casing cemented at 5465'; well shut in. Waiting on orders.

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold; no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

PW

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 42-R1424

1. LEASE DESIGNATION AND SERIAL NO.

U-0141644

2. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

3. WELL ASSIGNMENT NAME  
Old Squaw's Crossing Unit

2. NAME OF OPERATOR  
General Hydrocarbons Corporation

4. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR  
209 - 8th Avenue S.W., Suite 206, Calgary 2, Alta, Canada

5. WELL NO.

Unit #4

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

10. FIRM AND POOL, OR WILDCAT

742 ft. from N Line; 1794 ft. from E. Line  
(NW 1/4 NE 1/4) of Section 30, T. 9 S., R. 20 E., SLM

11. SEC. T., R., W., OR BLE. AND SURVEY OR AREA

NW/NE Sec. 30,  
T. 9 S., R. 20 E., SLM

14. PERMIT NO.  
43-047-30113

15. ELEVATIONS (Show whether DV, KY, GR, etc.)  
4731 GR

12. COUNTY OR PARISH

Utah

13. STATE  
Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETS

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDISE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other) Squeeze Cement

(Other)

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

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

We have completed the following operations:

1. Perforated 4 1/2" casing at 4450' to 4452' (6 holes).
2. Cemented with 300 sacks of cement.
3. Broke down formation with 1,550 lbs. at 3 bbls. per minute; final pressure was 1700 lbs.

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

SIGNED

*Robert M. Zander*

TITLE

President

DATE

June 2, 1972

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

1970-1971  
Budget 1970-1971  
LARS OFFICE  
LEASE NUMBER  
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

Blatter Creek

The following is a correct report of operations and production (including  
wells) for the month of June, 1972,  
Agent's address Ste. 206, 209 - 8th Avenue S.W. Company General Hydrocarbons Corporation  
Calgary, Alberta, Canada, T2P 1B8 Signed [Signature]  
Phone (403) 264-3229 Agent's title President

SEC. AND T. OR R.	TWP.	RANGE	WELL NO.	Days Producing	BARRELS OF OIL	GRAVITY	Cu. Ft. of Gas (in thousands)	BARRELS OF GASOLINE RECOVERED	BARRELS OF NAPHTHALENE RECOVERED	REMARKS (In addition, give a brief description of operations and date and result of operations during month if not otherwise stated)
U-037164 3 NW SE	10S	20E	2	0	0	--	0	0	0	Continue testing and attempting to deplete silicate emulsion
U-7206 10 SW NE	10S	20E	3	0	0	--	0	0	0	Completion operations temporarily suspended
U-0141644 30 NW NE	9S	20E	4	0	0	--	0	0	0	Completion operations temporarily suspended
U-0141644 30 NW NE	9S	20E	4A	0	0	--	0	0	0	Casing cemented at 5465'; well shut in. Waiting on orders.

Note.—There were no runs or sales of oil; no M cu. ft. of gas sold;  
no runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in  
duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT Old Squaw's Crossing

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of SEPTEMBER, 1972,

Agent's address 450 PARK AVENUE Company GENERAL HYDROCARBONS CORPORATION

NEW YORK, NEW YORK 10022 Signed \_\_\_\_\_

Phone (212) 371-0580 Agent's title President

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARREL WATER NONE, 80 STARS	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Continue testing and attempting to deplete silicate emulsion
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Completion operations temporarily suspended.
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Completion operations temporarily suspended.
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Casing cemented at 5465' well shut in Waiting on orders

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT Old Squaw's Crossing

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of NOVEMBER, 1972,

Agent's address 450 PARK AVENUE Company GENERAL HYDROCARBONS CORPORATION

NEW YORK, NEW YORK 10022 Signed \_\_\_\_\_ Agent's title President

Phone \_\_\_\_\_

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Continue testing and attempting to deplete silicate emulsion
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Completion operations temporarily suspended.
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Completion operations temporarily suspended.
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Casing cemented at 5465' well shut in; waiting on orders.
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Casing cemented at 11,386'; well shut in; waiting on orders.

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold; NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT Old Squaw's Crossing..

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of DECEMBER, 1972,

Agent's address 450 Park Avenue Company GENERAL NYDROCARBONS CORPORATION  
New York, N. Y. 10022 Signed \_\_\_\_\_

Phone (212) 371-0580 Agent's title President

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Continue testing and attempting to deplete silicate emulsion
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Completion operations temporarily suspended.
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Completion operations temporarily suspended.
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Casing cemented at 5465' well shut in; waiting on orders.
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Casing cemented at 11,386'; well shut in; waiting on orders.

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

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Form 9-329  
Budget Bureau No. 42-50863

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of FEBRUARY, 19 73,

Agent's address 450 Park Avenue Company GENERAL HYDROCARBONS CORPORATION

New York, N. Y. 10022 Signed [Signature]

Phone (212) 371-0580 Agent's title President

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, report of that work, dates and result of tests, gasoline recovered, etc.)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Continue testing and attempting to displace silicate emulsion.
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Completion operations temporarily suspended.
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Completion operations temporarily suspended.
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Casing cemented at 5465' well shut in; waiting on orders.
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Casing cemented at 11,386'; well shut in waiting on orders.

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold; NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT .....

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of MARCH, 1973.

Agent's address 450 PARK AVENUE Company GENERAL HYDROCARBONS CORPORATION  
NEW YORK, N. Y. 10022 Signed [Signature]

Phone (212) 371-0580 Agent's title President

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Continue testing and attempting to deplete silicate emulsion.
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Completion operations temporarily suspended
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Completion operations temporarily suspended
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Casing cemented at 5465' well shut in; waiting on orders.
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Casing cemented at 11,386"; well shut in waiting on orders.

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;  
NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE LEASE NUMBER UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and production wells) for the month of APRIL, 1973.

Agent's address 450 PARK AVENUE (Suite 1901) Company GENERAL HYDROCARBONS CORPORATION NEW YORK, N. Y. 10022 Signed [Signature] President

Phone (212) 371-0580 Agent's title

Table with columns: SEC. AND 1/4 OF 1/4, TWP., RANGE, WELL NO., DAYS PRODUCED, BARRELS OF OIL, GRAVITY, CU. FT. OF GAS (in thousands), GALLONS OF GASOLINE RECOVERED, BARRELS OF WATER (if none, so state), REMARKS. Rows include wells U-037164, U-7206, U-0141644, U-0141644, ML 26968.

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of MAY, 1973.

Agent's address 450 PARK AVENUE (Suite 1901) Company GENERAL HYDROCARBONS CORPORATION  
NEW YORK, N. Y. 10022

Phone (212) 371-0580 Signed [Signature] Agent's title President

SEC. AND 1/4 of 1/4	TWP.	RANGE	WELL NO.	Days Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth if shut down, cause; date and result of test for substance content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Continue testing and attempting to deplete silicate emulsion.
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Completion operations temporarily suspended.
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Completion operations temporarily suspended.
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Casing cemented at 5465' well shut in; waiting on orders.
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Casing cemented at 11,386'; well shut in waiting on orders.

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold; NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 10-10000-3  
LAND OFFICE .....  
LEASE NUMBER .....  
UNIT .....

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of JUNE, 1973,

Agent's address 450 Park Avenue (Suite 1901) Company GENERAL HYDROCARBONS CORPORATION  
NEW YORK, N. Y. 10022

Phone (212) 371-0580 Signed [Signature] Agent's title President

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (if drilling, or other operations, date and nature of work, and amount of gas, oil, or gasolines collected, etc.)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Continue testing and attempting to deplete silicate emulsion.
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Completion operations temporarily suspended.
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Completion operations temporarily suspended.
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Casing cemented at 5465' well shut in; waiting on orders.
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Casing cemented at 11,386'; well shut in waiting on orders.

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT .....

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of SEPTEMBER, 1973,

Agent's address 450 PARK AVENUE (SUITE 1901) Company .....  
NEW YORK, N. Y. 10022 Signed *[Signature]*

Phone ..... Agent's title President

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, report if shut down, cause, date and results of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Continue testing and attempting to deplete silicate emulsion.
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Completion operations temporarily suspended.
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Completion operations temporarily suspended.
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	(MSA acid job and 15% HCL acid treatment; blow well to flare pit.
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Casing cemented at 11,366'; well shut in; waiting on orders.

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UNITAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1973,

Agent's address 450 Park Avenue (Suite 1901) Company GENERAL HYDROCARBONS CORPORATION  
New York, N. Y. 10022 Signed [Signature]

Phone \_\_\_\_\_ Agent's title President

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Well shut in; waiting on orders.
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Well shut in; waiting on orders/
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Completion operations temporarily suspended
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Well shut in; waiting on orders.
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Well shut in; waiting on orders.

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1974,

Agent's address 450 Park Avenue (Suite 1901) Company GENERAL HYDROCARBONS CORPORATION  
New York, N. Y. 10022 Signed [Signature]  
Agent's title President

Phone \_\_\_\_\_

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. of Gas (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Well shut in; waiting on orders.
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Testing pressures; waiting on additional orders.
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Well shut in; waiting on orders.
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Well shut in; waiting on orders.
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Well shut in; waiting on orders.

Note.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;  
NO runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT OLD SQUAW'S CROSSING UNIT

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1974,

Agent's address 450 Park Avenue (Suite 1901) Company GENERAL HYDROCARBONS CORPORATION  
New York, N. Y. 10022 Signed Herbert W. Zudner

Phone \_\_\_\_\_ Agent's title President

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Well shut in; waiting on orders.
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Testing pressures; waiting on additional orders.
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Well shut in; waiting on orders.
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Well shut in; waiting on orders.
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Well shut in; waiting on orders.

Note.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

NO runs or sales of gasoline during the month. (Write "no" where applicable.)  
Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT OLD SQUAW'S CROSSING UNIT

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of MAY, 1974,

Agent's address 450 Park Avenue (Suite 1901) Company GENERAL HYDROCARBONS CORPORATION  
New York, N. Y. 10022

Signed Herbert M. Zandmes

Phone \_\_\_\_\_ Agent's title President

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	Days Produced	BARRELS OF OIL	GRAVITY	Cu. Ft. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Well shut in; waiting on orders.
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Testing pressures; Waiting on additional orders.
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Well shut in; waiting on orders.
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Well shut in; waiting on orders.
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Well shut in; waiting on orders.

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

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and approved by the Budget Bureau No. 42-143675.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE LEASE NUMBER UNIT OLD SQUAW'S CROSSING UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County Uintah Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of AUGUST, 1974,

Agent's address 450 Park Avenue (Suite 1901) New York, N. Y. 10022 Company GENERAL HYDROCARBONS CORPORATION

Signed [Signature] Agent's title President

Phone

Table with 11 columns: Well No., Days Produced, Barrels of Oil, Gravity, Cu. Ft. of Gas, Gallons of Gasoline Recovered, Barrels of Water, and Remarks. Rows include wells U-037164, U-7206, U-0141644, U-0141644, and ML 26968.

NO. of days or hours of operations during the month. (Write "no" where applicable.) Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 5th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT OLD SQUAW'S CROSSING

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of NOVEMBER, 1974,

Agent's address 450 Park Avenue (Suite 1901) Company GENERAL HYDROCARBONS CORPORATION  
New York, N. Y. 10022 Signed *Baruch M. Fandana*

Phone \_\_\_\_\_ Agent's title President

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Well shut in; waiting on orders.
U-7206 10SW NE	10S	20E	3	0	0	-	0	0	0	Testing pressures; Waiting on additional orders.
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Well shut in; waiting on orders.
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Well shut in; waiting on orders.
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Well shut in; waiting on orders.

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved  
Budget Bureau No. 42-2324-1

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1975,

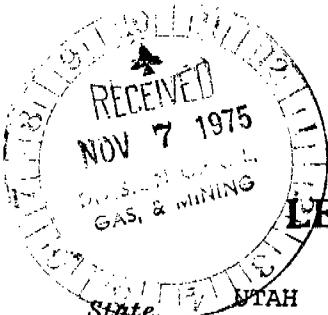
Agent's address 251 Royal Palm Way Company GENERAL HYDROCARBONS CORPORATION  
Plaza Center - (Suite 301), Palm Beach, Florida Signed [Signature]  
Phone (305) 659-6177 33480 Agent's title Treasurer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Well shut in; waiting on orders.
U-7206 10SW NE	10S	20E	3	0	0	-	0	0	0	Well shut in; waiting on orders.
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Well shut in; waiting on orders.
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Well shut in; waiting on orders.
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Well shut in; waiting on orders.

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



K

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT Old Squaw's Crossing

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1975,

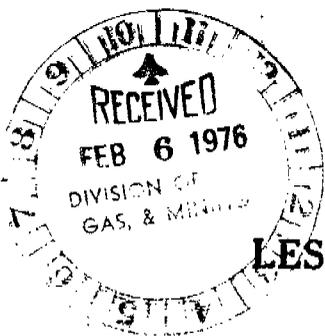
Agent's address 251 Royal Palm Way (Suite 301) Palm Beach, Florida 33480 Company GENERAL HYDROCARBONS CORPORATION

Phone (305) 659-6177 Signed [Signature] Agent's title Treasurer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Well shut in; waiting on orders.
U-7206 10SW NE	10S	20E	3	0	0	-	0	0	0	Well shut in; waiting on orders.
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Well shut in; waiting on orders.
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Well shut in; waiting on orders.
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Well shut in; waiting on orders.

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT Old Squaw's Crossing

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1976.

Agent's address 251 Royal Palm Way (Suite 301) Company GENERAL HYDROCARBONS CORPORATION

Palm Beach, Florida 33480

Signed Raymond P. L. [Signature]

Phone (305) 659-6177

Agent's title Accountant

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Well shut in; waiting on orders
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Well shut in; waiting on orders
U-0141644	9S	20E	4	0	0	-	0	0	0	Well shut in; waiting on orders
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Well shut in; waiting on orders
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Well shut in; waiting on orders

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

# COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved,  
Budget Bureau No. 42-R356.5.

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT Old Quaw's Crossing

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County UINTAH Field BITTER CREEK

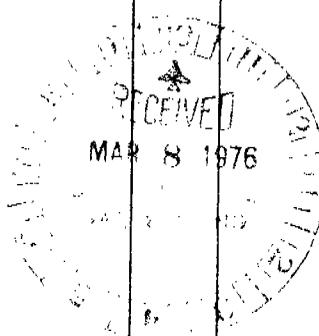
The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 19 76,

Agent's address 251 Royal Palm Way (Suite 301) Palm Beach, Florida 33480 Company GENERAL HYDROCARBONS CORPORATION

Signed Raymond P. [Signature]

Phone (305) 659-6177 Agent's title Accountant

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Well shut in; waiting on orders
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Well shut in; waiting on orders
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Well shut in; waiting on orders
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Well shut in; waiting on orders
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Well shut in; waiting on orders



NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

# COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT Old Squaw's Crossing

## LESSEE'S MONTHLY REPORT OF OPERATIONS

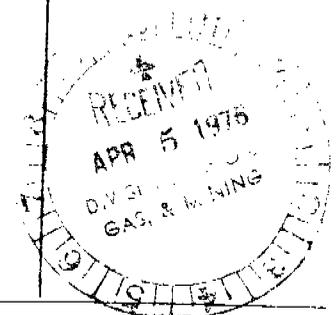
State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1976,

Agent's address 251 Royal Palm Way (Suite 301) Palm Beach, Florida 33480 Company GENERAL HYDROCARBONS CORPORATION

Phone (305) 659-6177 Signed Raymond P. [Signature] Agent's title Accountant

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Well shut in; waiting on orders
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Well shut in; waiting on orders
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Well shut in; waiting on orders
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Well shut in; waiting on orders
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Well shut in; waiting on orders



NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT Old Squaw's Crossing

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County UINTAH Field BITTER CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 19 76

Agent's address 251 Royal Palm Way (Suite 301) Company GENERAL HYDROCARBONS CORPORATION  
Palm Beach, Florida 33480

Phone (305) 659-6177 Signed [Signature] Agent's title Accountant

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
U-037164 3 NW SE	10S	20E	2	0	0	θ	0	0	0	Well shut in; waiting on orders
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Well shut in; waiting on orders
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Well shut in; waiting on orders
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Well shut in; waiting on orders
ML 26968 2 NE NW	10S	18E	5	0	0	-	0	0	0	Well shut in; waiting on orders

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NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE  
(See other instructions on reverse side)

Form approved  
Budget Bureau No. 42-R355.6

5. LEASE DESIGNATION AND SERIAL NO.

USA U-0141644

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Old Squaw's Crossing Unit

8. FARM OR LEASE NAME

U-0141644

9. WELL NO.

OSC Unit #4

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

NW1/4NE1/4-Sec. 30-T9S, R20E  
S.L.M.

**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

COPY

2. NAME OF OPERATOR  
General Hydrocarbons Corporation

3. ADDRESS OF OPERATOR  
251 Royal Palm Way (Suite 301), Palm Beach, Florida 33480

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

At surface 742' from North Line; 1794' from East Line (NWNE-30-9S-20E-SLM)

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 43-047-30113 DATE ISSUED 11/15/71

12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DATE SPUNDED 12/23/71 16. DATE T.D. REACHED 2/20/72 17. DATE COMPL. (Ready to prod.) 12/14/72 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)\* 4731 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 9200' 21. PLUG, BACK T.D., MD & TVD None 22. IF MULTIPLE COMPL., HOW MANY\* None 23. INTERVALS DRILLED BY ROTARY TOOLS 9200' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* See PERMEATOR schedule attached ? 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction-Laterolog; Compensated Neutron Log; 27. WAS WELL CORED No  
Compensated Formation Density Log; Perforating Depth Control; Sonic Cement Bond; Gamma Ray and Caliper Log; Bond Cement/Sonic Seismogram Log

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36 lb/ft	3042'	12 1/4"	970 sacks	-0-
4-1/2"	11.6 lb/ft	9182'	8-3/4"	1287 sacks	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)  
See PERMEATOR schedule attached - PERMEATORS not opened to formation.

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

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

33. PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

35. LIST OF ATTACHMENTS  
Daily Drilling Reports; General Summary of Operations; incl. PERMEATOR schedule

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

SIGNED [Signature] TITLE President DATE 10/22/76

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE  
(See other instructions on reverse side)

Form approved  
Budget Bureau No. 42-R355.6

5. LEASE DESIGNATION AND SERIAL NO.

USA U-0141644

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Old Squaw's Crossing Unit

8. FARM OR LEASE NAME

U-0141644

9. WELL NO.

OSC Unit #4

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

NW1/4NE1/4-Sec. 30-T9S, R20E S.L.M.

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

19. ELEV. CASINGHEAD

18. ELEVATIONS (DF, RKB, BT, CR, ETC.)\*

4731 GR

17. DATE COMPL. (Ready to prod.)

12/14/72

16. DATE T.D. REACHED

2/20/72

15. DATE SPEUDED

12/23/71

14. PERMIT NO.

43-047-30113

DATE ISSUED

11/15/71

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

General Hydrocarbons Corporation

3. ADDRESS OF OPERATOR

251 Royal Palm Way (Suite 301), Palm Beach, Florida 33480

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

At surface 742' from North Line; 1794' from East Line (NWNE-30-9S-20E-SLM)

At top prod. interval reported below

Same

At total depth Same

21. PLUG, BACK T.D., MD & TVD  
None

22. IF MULTIPLE COMPL., HOW MANY\*  
None

23. INTERVALS DRILLED BY  
ROTARY TOOLS  
9200'

25. WAS DIRECTIONAL SURVEY MADE  
No

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

See PERMEATOR schedule attached

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction-Laterolog; Compensated Neutron Log; Compensated Formation Density Log; Perforating Depth Control; Sonic Cement Bond; Gamma Ray and Caliper Log; Bond Cement Log; Seismogram Log

27. WAS WELL CORED  
No

CASING SIZE

ROUTING - REQUEST

Post-Routing request pad 7664

Please

- READ
- HANDLE
- APPROVE
- and
- FORWARD
- RETURN
- KEEP OR DISCARD
- REVIEW WITH ME

To C.O.L.  
M.F.D.  
Sonic CB  
Sal All out Caliper  
Dual Induction  
Leanna Hand \*

CEMENTING RECORD		AMOUNT PULLED
970 sacks		-0-
1287 sacks		-0-

30. TUBING RECORD			
(MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	None

33.\*  
DATE FI. Date

None  
DATE OF

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.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Daily Drilling Reports; General Summary of Operations; incl. PERMEATOR schedule

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

SIGNED

*[Signature]*

TITLE

President

DATE

10/22/76

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

# INSTRUCTIONS

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

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

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

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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

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

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Uinta	Surface	1750'	Alternating sandstones and shales
Green River	1750'	2150'	Alternating sandstones, shales & limes
Wasatch	5150'	8000'	Alternating sandstones and shales
Mesaverde	8000'	--	Alternating sandstones and shales

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

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Old Squaw Crossing #4  
Operator General Hydrocarbons Ltd. Partnership Address 209 8th. Ave. S.W. Phone 403-264-3229  
Calgary, Alberta, Canada  
Contractor Moran Drlg. Co. Address \_\_\_\_\_ Phone \_\_\_\_\_  
Location NW 1/4 NE 1/4 Sec. 30 T. 9 S. R. 20 E Uintah County, Utah.  
W S L B & M

Water Sands:

Depth:		Volume:	Quality:
From-	To-	Flow Rate or Head-	Fresh or Salty-
1. <u>3928</u>	<u>3939</u>	<u>3 1/2 bbls Per Min.</u>	<u>3,000 ppm</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____

(Continue on reverse side if necessary)

Formation Tops:

Remarks:

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

JAN 10 1977

Form approved.  
Budget Bureau No. 42-R354-1



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE \_\_\_\_\_  
TRIM \_\_\_\_\_  
LEASE NO. Old Squaw's Crossing

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Bitter Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1976,

Agent's address Suite 320 Plaza West Company General Hydrocarbon  
1537 Avenue D, Billings, Montana 59102 MAPCO Inc.

Phone (406) 656-6032 Signed Agnes M. Model  
Agent's title Geological Clerk & Secretary

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If sold, so state)	REMARKS (If drilled, depth; if shut down, cause; date and result of test for gasline content of 2%)	
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Well shut in; pending formation evaluation	
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Well shut in; pending formation evaluation	
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Well shut in; pending formation evaluation	
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Well shut in; pending formation evaluation	
ML-26968	10S	18E	5	0	0	-	0	0	0	Well shut in; pending formation evaluation	
<b>TOTALS</b>											
GAS: (MCF)					OIL or CONDENSATE: (Barrels)			WATER DISPOSITION (Bbls.):			
Sold _____					Sold _____			Pit _____			
Vented/Flared _____					Used _____			Injected _____			
Used On Lease _____					Unavoidably Lost _____			Unavoidably Lost _____			
Lost _____					Reason _____			Reason _____			
Reason _____					Reason _____			Other _____			

Note.—There were no runs or sales of oil; no M. cu. ft. of gas sold; no runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



CALVIN L. RAMPTON  
*Governor*

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

GUY N. CARDON  
*Chairman*

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

CHARLES R. HENDERSON  
ROBERT R. NORMAN  
I. DANIEL STEWART  
HYRUM L. LEE

CLEON B. FEIGHT  
*Director*

1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771  
January 12, 1977

Mapco Inc.  
Suite 320 Plaza West  
1537 Avenue D  
Billings, Montana 59102

Attn: Agnes N. Model

Re: Change of operator on following wells:

Old Squaw's Crossing 3  
Sec. 10, T. 10S, R. 20E, SW NE  
✓ Old Squaw's Crossing 4  
Sec. 30, T. 9S, R. 20E, NW NE  
Old Squaw's Crossing 4A  
Sec. 30, T. 9S, R. 20E, NW NE  
Old Squaw's Crossing 5  
Sec. 2, T. 10S, R. 18E,  
All in Uintah County, Utah

Gentlemen:

This letter is in receipt of the enclosed November Monthly Report of Operations, stating the above mentioned wells as under Mapco Inc. Our records still show above wells under General Hydrocarbons.

In order to keep our records accurate and complete, please write this office a letter and state all wells included in this change of operator. Please include effective date of this change.

Your prompt attention to the above will be greatly appreciated.

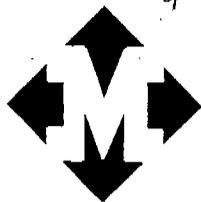
Sincerely,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER  
RECORDS CLERK

/ko

Attachments



**mapco**  
INC.

PRODUCTION DIVISION

January 21, 1977

State of Utah  
Department of Natural Resources  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Ms. Kathy Ostler

Re: Wells In Former  
Old Squaw's Crossing Unit # 4  
Uintah County, Utah



Gentlemen:

Your letter of January 12 directed to our Billings, Montana office has been forwarded to us for reply. In that letter you requested information concerning a change of operator on wells within the former Old Squaw's Crossing Unit area.

Effective August 1, 1976 MAPCO Inc. became operator of all the properties previously operated by General Hydrocarbons Corporation within the former Hope Unit and former Old Squaw's Crossing Unit areas. The copy of the "Lessee's Monthly Report Of Operations" which you received in connection with the Old Squaw's Crossing Unit area covers wells 2, 3, 4, 4A and 5. MAPCO Inc. is the operator of those wells. This was as a result of our acquiring all of the operating interests of General Hydrocarbons Corporation. We trust this satisfactorily answers your inquiry.

Very truly yours,

D. D. Ritter  
Assistant Manager  
Land Department

DDR:jk

cc Agnes N. Model

January 31, 1977

Form approved.  
Budget Bureau No. 42-R3543

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE \_\_\_\_\_  
TRIBE \_\_\_\_\_  
LEASE NO. Old Squaw's Crossing

LESSEE'S MONTHLY REPORT OF OPERATIONS

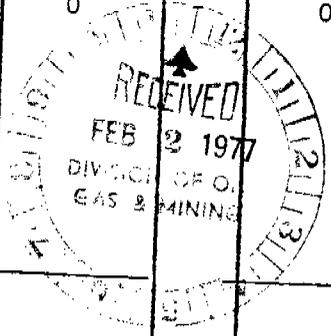
State Utah County Uintah Field Bitter Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 19 76

Agent's address Suite 320 Plaza West Company MAPCO Inc.  
1537 Avenue D, Billings, Montana 59102

Phone (406) 656-6032 Signed Agnes M. Model  
Agent's title Geological Clerk & Secretary

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, reason; date and result of test for gasoline content of gas)	
U-037164 3 NW SE	10S	20E	2	0	0	-	0	0	0	Well shut in; pending formation evaluation	
U-7206 10 SW NE	10S	20E	3	0	0	-	0	0	0	Well shut in; pending formation evaluation	
U-0141644 30 NW NE	9S	20E	4	0	0	-	0	0	0	Well shut in; pending formation evaluation	
U-0141644 30 NW NE	9S	20E	4A	0	0	-	0	0	0	Well shut in; pending formation evaluation	
ML-26968	10S	18E	5	0	0	-	0	0	0	Well shut in; pending formation evaluation	
TOTALS											
GAS: (MCF)					OIL or CONDENSATE: (Barrels)		WATER DISPOSITION (Bbls.):				
Sold _____					Sold _____		Pit _____				
Vented/Flared _____					Used _____		Injected _____				
Used On Lease _____					Unavoidably Lost _____		Unavoidably Lost _____				
Lost _____					Reason _____		Reason _____				
Reason _____							Other _____				



Note.—There were no runs or sales of oil; no M. cu. ft. of gas sold; no runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76  
OMB 42-R0356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-0141644  
Communitization Agreement No. \_\_\_\_\_  
Field Name Bitter Creek  
Unit Name \_\_\_\_\_  
Participating Area \_\_\_\_\_  
County Uintah State Utah  
Operator MAPCO Inc.

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 1977

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the Lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	R&G	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4	30 NW NE	9 S	20 E	GSI	0	0	0	0	Well shut in; pending formation evaluation.
4A	30 NW NE	9 S	20 E	GSI	0	0	0	0	Well shut in; pending formation evaluation.

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	0	_____
*Sold	_____	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	0	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	0	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	0	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	0	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Agnes N. Modell

Suite 320 Plaza West, 1537 Ave. D  
Address: Billings, Montana 59102

Title: Geological Clerk & Secretary

JUN 10 1977

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-0141644  
Communitization Agreement No. \_\_\_\_\_  
Field Name Bitter Creek  
Unit Name \_\_\_\_\_  
Participating Area \_\_\_\_\_  
County Uintah State Utah  
Operator MAPCO Inc.

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of April, 19 77

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 199, 30 U.S.C. 359, 25 U.S.C. 395 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	Cumulative of Oil	MCF of Gas	Cumulative of Water	Remarks
4	30 NW NE	9 S	20 E	GS1	0	0	0	0	Well shut in; pending formation evaluation.
4A	30 NW NE	9 S	20 E	GS1	0	0	0	0	Well shut in; pending formation evaluation.

*All none, so state.*

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	0	_____
*Sold	_____	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	0	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	0	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	0	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	0	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Agnes M. Model

Suite 320 Plaza West, 1537 Ave. D  
Address: Billings, Montana 59102

Title: Geological Clerk & Secretary

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76  
OMB 42-RO336

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-0141644  
Communitization Agreement No. \_\_\_\_\_  
Field Name Bitter Creek  
Unit Name \_\_\_\_\_  
Participating Area \_\_\_\_\_  
County Uintah State Utah  
Operator MAPCO Inc.

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of August, 19 77

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & H of H	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4	30 NW NE	9 S	20 E	GSI	0	0	0	0	Well shut in; pending formation evaluation.
4A	30 NW NE	9 S	20 E	RGW		Well flowing back frac fluid, with a little gas. FTP - 75 psi.			

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	0	_____
*Sold	_____	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	0	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	0	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	0	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	0	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Kathy Sturgeon  
for A. W. Model  
Title: Geological Clerk & Secretary

Suite 320 Plaza West, 1537 Ave. D  
Address: Billings, Montana 59102

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 8-329 R.v. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-0141644  
Communitization Agreement No. \_\_\_\_\_  
Field Name Bitter Creek  
Unit Name \_\_\_\_\_  
Participating Area \_\_\_\_\_  
County Uintah State Utah  
Operator MAPCO Inc.

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of September, 19 77

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	Barrels of Oil	MCF of Gas	Barrels of Water	Remarks
4	30 NW NE	9 S	20 E	GS1	0	0	0	0	Well shut in; pending formation evaluation.
4A	30 NW NE	9 S	20 E	GS1	14	0	80-90	0	Well unloaded 10-15 bbls. frac fluid on a varying choke at 110 psig FTP.

Nil none, BO state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	0	_____
*Sold	_____	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	0	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	0	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	0	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/STU Content	_____	0	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Agnes M. Model

Address: Suite 320 Plaza West, 1537 Ave. D Billings, Montana 59102

Title: Geological Clerk & Secretary

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. 42-0141644  
 Communitization Agreement No. NA  
 Field Name Bitter Creek  
 Unit Name NA  
 Participating Area NA  
 County Uintah State Utah  
 Operator MAPCO Inc.

Form 9-329 Rev. Feb 76  
 OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS

*only*

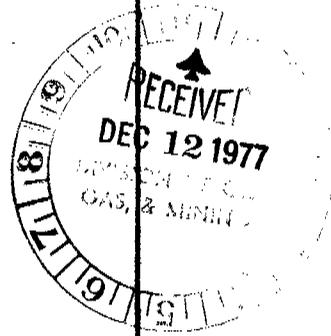
Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of October, 1977

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & W of W	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
<i>old</i> 4	30 NW NE	9 S	20 E	GSI	0	0	0	0	Well shut in; pending formation evaluation.
4A	30 NW NE	9 S	20 E	GSI	25	0	90+	278	Shut well in on 10-25-77 with 150 psi SITP.



\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

Oil & Condensate (BBLs)

Gas (MCF)

Water (BBLs)

- \*On hand, Start of Month
- \*Produced
- \*Sold
- \*Spilled or Lost
- \*Flared or Vented
- \*Used on Lease
- \*Injected
- \*Surface Pits
- \*Other (Identify)
- \*On hand, End of Month
- \*API Gravity/BTU Content

_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	0	278
_____	0	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
_____	0	XXXXXXXXXXXXXXXXXXXX
_____	0	278
XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
_____	0	XXXXXXXXXXXXXXXXXXXX
_____	0	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Agnes M. Model

Suite 320 Plaza West, 1537 Ave. D  
 Address: Billings, Montana 59102

Title: Geological Clerk & Secretary



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

JUL 16 1982

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

July 14, 1982

Mapco, Incorporated  
1643 Lewis Ave, Ste. 202  
Billings, Montana 59102

Re: Well No. Old Squaws Crossing Unit #4  
Sec. 30, T. 9S, R. 20E.  
Uintah County, Utah

Well No. Old Squaws Crossing Unit #4-A  
Sec. 30, T. 9S, R. 20E.  
Uintah County, Utah

Gentlemen:

In going through our records, we have found the "Well Completion Report" for the above well missing from our files. Could you please send this office another copy of it.

I would appreciate you taking the time to do this for me.

Thank You,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Clerk Typist

RECEIVED  
AUG 12 1982

DIVISION OF  
OIL, GAS & MINING



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

JUL 16 1982

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

July 14, 1982

Mapco, Incorporated  
1643 Lewis Ave, Ste. 202  
Billings, Montana 59102

Re: Well No. Old Squaws Crossing Unit #4  
Sec. 30, T. 9S, R. 20E.  
Uintah County, Utah

Well No. Old Squaws Crossing Unit #4-A  
Sec. 30, T. 9S, R. 20E.  
Uintah County, Utah

Gentlemen:

In going through our records, we have found the "Well Completion Report" for the above well missing from our files. Could you please send this office another copy of it.

I would appreciate you taking the time to do this for me.

Thank You,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Clerk Typist

RECEIVED  
AUG 12 1982

DIVISION OF  
OIL, GAS & MINING

Lease No. 42-141644  
 Communitization Agreement NA  
 Field Name Bitter Creek  
 Unit Name NA  
 Participating Area NA  
 County Uintah State Utah  
 Operator HAPCO PRODUCTION COMPANY

Form 9-329 Rev. Feb 76  
 OMS 42-R0356

MONTHLY REPORT  
 OF  
 OPERATIONS

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of  
June, 1979

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 395 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & N of W	TWP	RNG	Well Status	Days Prod.	Barrels of Oil	MCF of Gas	Barrels of Water	Remarks
4	30 NW NE	9 S	20 E	GSI	0	0	0	0	Well shut in; pending formation evaluation.
<del>4</del>	<del>30 NW NE</del>	<del>9 S</del>	<del>20 E</del>	<del>GSI</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	

nil nona, no state.

Distribution of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
On hand, Start of Month	0	0	0
Produced	0	0	0
Sold	0	0	0
Spilled or Lost	0	0	0
Flared or Vented	0	0	0
Used on Lease	0	0	0
Injected	0	0	0
Surface Pits	0	0	0
Other (Identify)	0	0	0
On hand, End of Month	0	0	0

Authorized Signature: [Signature]  
 Title: Secretary

Suite 320 Plaza West, 1537 Ave. I  
 Address: Billings, Montana 59102



**CNG PRODUCING COMPANY**  
TULSA DIVISION

**RECEIVED**

FEB 22 1985

February 15, 1985

**DIVISION OF OIL  
& GAS & MINING**

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

Re: Transfer of Ownership and  
Operations  
Oil and Gas Wells  
State of Utah

Gentlemen:

This letter is to inform you that:

CNG Producing Company  
705 S. Elgin Ave., P. O. Box 2115  
Tulsa, Oklahoma 74101-2115

has acquired the ownership and operations of oil and gas wells formerly  
owned and operated by:

MAPCO Oil & Gas Company  
Tulsa, Oklahoma

Attached is a listing of wells involved in the transfer. Should  
there be any question regarding this matter, I may be contacted at  
(918)599-4005.

Sincerely,

Greg Bechtol  
Sr. Engineering Technician

GB/sr  
Attachment



**CNG PRODUCING COMPANY**  
TULSA DIVISION

**RECEIVED**

FEB 27 1985

February 25, 1985

**DIVISION OF OIL  
GAS & MINING**

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

Gentlemen:

Effective January 1, 1985, CNG Producing Company, New Orleans, LA., purchased the oil and gas properties of MAPCO Oil & Gas Company located in the state of Utah. Attached is a list of the properties sold for which CNG will now be responsible.

Please direct any future correspondence concerning these wells to the address shown below:

CNG Producing Company - Tulsa Division  
P. O. Box 2115  
Tulsa, OK 74101-2115  
Attention: Joe C. Lineback

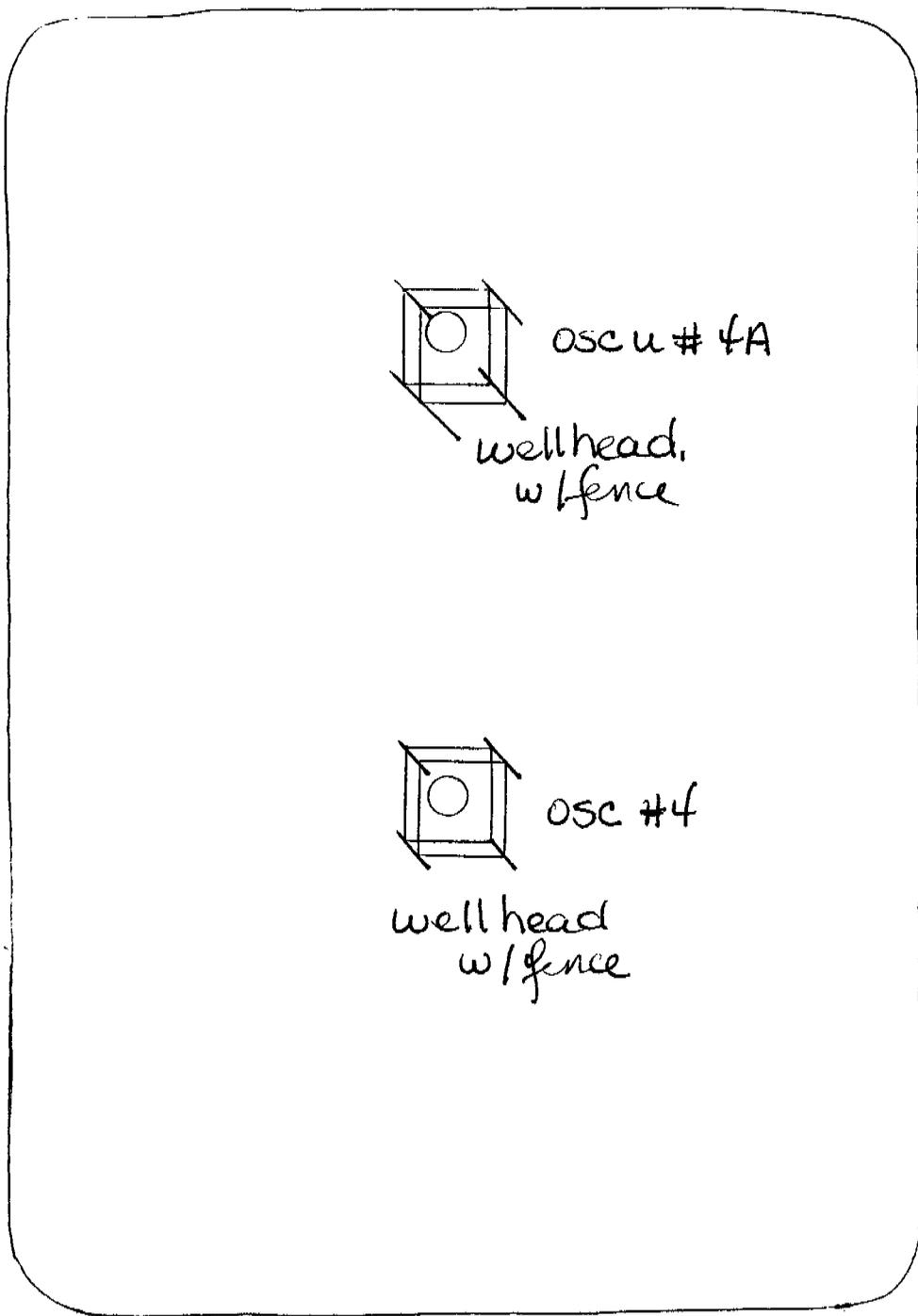
Yours truly,

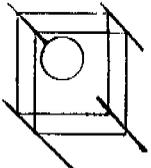
Joe C. Lineback.  
Manager of Accounting

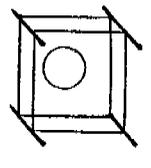
JCL/cf

Attachment

OSC #4 Sec 30, T9S, R20E @ Kuhlly 11/9/89



 osc u # 4A  
wellhead,  
w/ fence

 osc #4  
well head  
w/ fence

RIVER BEND UNIT NO. 14-08-0001-16035  
 UINTAH COUNTY, UTAH

Status of All Wells Located Within the River Bend Unit

<u>Well Name</u>	<u>Location</u>	<u>Status</u>
1. OSC No. 1	SE NW Sec. 17-T10S-R20E	Water supply well
2. OSC No. 2	NW SE Sec. 3-T01S-R20E	Suspended gas well
3. OSC No. 3	SW NE Sec. 10-T10S-R20E	Plugged & abandoned
4. OSC No. 4	NW NE Sec. 30-T 9S-R20E	Suspended gas well
5. OSC No. 4A	NW NE Sec. 30-T 9S-R20E	Suspended gas well
6. OSC No. 5	NE NE Sec. 2-T10S-R18E	Producing oil well
7. Natural 1-2	SE NW Sec. 2-T10S-R20E	Plugged & abandoned
8. OSC No. 7-15	SW NW Sec. 15-T10S-R19E	Producing gas well
9. RBU 11-16E	NE SW Sec. 16-T10S-R19E	Producing gas well
10. RBU 11-18F	NE SW Sec. 18-T10S-R20E	Producing gas well
11. RBU 11-13E	NE SW Sec. 13-T10S-R19E	Producing gas well
12. RBU 7-21F	SW NE Sec. 21-T10S-R20E	Producing gas well
13. RBU 11-15F	NE SW Sec. 15-T10S-R20E	Producing gas well
14. RBU 11-19F	NE SW Sec. 19-T10S-R20E	Producing gas well
15. RBU 11-10E	NE SW Sec. 10-T10S-R19E	Producing gas well
16. RBU 11-23E	NE SW Sec. 23-T10S-R19E	Producing gas well
17. RBU 11-21E	NE SW Sec. 21-T10S-R19E	Producing oil well
18. RBU 11-14E	NE SW Sec. 14-T10S-R19E	Producing gas well
19. RBU 11-16F	NE SW Sec. 16-T10S-R20E	Producing gas well
20. RBU 11-36B	NE SW Sec. 36-T 9S-R19E	Plugged & abandoned
21. FED 7-25B	SW NE Sec. 25-T 9S-R19E	Producing oil well
22. RBU 7-11F	SW NE Sec. 11-T10S-R20E	Producing gas well
23. RBU 11-17F	NE SW Sec. 17-T10S-R20E	Suspended gas well
24. RBU 5-11D	SW NW Sec. 11-T10S-R18E	Producing gas well
25. RBU 11-22E	NE SW Sec. 22-T10S-R19E	Producing gas well
26. RBU 4-11D	NW NW Sec. 11-T10S-R18E	Producing oil well
27. RBU 15-23F	SW SE Sec. 23-T10S-R20E	Plugged & abandoned
28. RBU 11-3F	NE SW Sec. 3-T10S-R20E	Producing gas well
29. RBU 11-2F	NE SW Sec. 2-T10S-R20E	Producing oil well
30. RBU 7-22F	SW NE Sec. 22-T10S-R20E	Producing gas well
31. RBU 8-14F	SE NE Sec. 14-T10S-R20E	Producing gas well
32. RBU 6-20F	SE NW Sec. 20-T10S-R20E	Producing gas well
33. RBU 11-24E	NE SW Sec. 24-T10S-R19E	Producing gas well
34. RBU 7-10F	SW NE Sec. 10-T10S-R20E	Producing gas well
35. RBU 1-10E	NE NE Sec. 10-T10S-R19E	Producing gas well
36. RBU 1-15E	NE NE Sec. 15-T10S-R19E	Producing gas well
37. RBU 1-22E	NE NE Sec. 22-T10S-R19E	Producing gas well
38. RBU 1-14E	NE NE Sec. 14-T10S-R19E	Producing gas well
39. RBU 1-23E	NE NE Sec. 23-T10S-R19E	Producing gas well
40. RBU 2-11D	NW NE Sec. 11-T10S-R18E	Producing oil well
41. RBU 4-19F	NW NW Sec. 19-T10S-R20E	Producing gas well
42. RBU 16-3F	SE SE Sec. 3-T10S-R20E	Producing gas well
43. RBU 13-11F	SW SW Sec. 11-T10S-R20E	Producing gas well
44. RBU 16-16F	SE SE Sec. 16-T10S-R20E	Producing gas well
45. RBU 6-2D	SE NW Sec. 2 T10S-R18E	Producing oil well

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

8. Unit or Communitization Agreement

River Bend Unit

9. Well Name and Number

OSC #4

10. API Well Number

43-047-30113

11. Field and Pool, or Wildcat

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new well, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT - for such proposals.

1. Type of Well

Oil Well  Gas Well  Other (specify)

2. Name of Operator

CNG Producing Company

3. Address of Operator

1450 Poydras St., New Orleans, LA 70112-6000

4. Telephone Number

(504) 593-7260

5. Location of Well

Footage :  
QQ, SEC., T., R., M.: NW NE of Sec. 30-T9S-R20E

County : Uintah  
State : UTAH

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

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Approximate Date Work Will Start

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other        | <u>Annual Status Report</u>                   |

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 COMPLETION 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.)

STATUS OF WELL

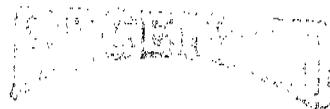
Shut-in

EXPLANATION FOR STATUS OF WELL

Under evaluation

FUTURE PLANS

Canidate for possible P&A



FEB 06 1992

DIVISION OF  
OIL, GAS & MINING

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

Name & Signature Scot Childress Title Supervisor, Prod. Engineering Date January 31, 1992  
W. Scot Childress

(State Use Only)

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

7. INDIAN ALLIANCE OF THESE WELLS

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new well, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT - for such proposals

8. Unit or Communization Agreement

River Bend Unit

1. Type of Well

 Oil Well     Gas Well     Other (specify)

9. Well Name and Number

OSC #4

2. Name of Operator

CNG Producing Company

10. API Well Number

43-047-20112

3. Address of Operator

1450 Poydras St., New Orleans, LA 70112-6000

4. Telephone Number

(504) 593-7260

11. Field and Pool, or Wildcat

5. Location of Well

Footage :  
QQ, SEC., T., R., M.:    NW NE of Sec. 30-T9S-R20E

County : Uintah

State : UTAH

**12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**NOTICE OF INTENT  
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other	

Approximate Date Work Will Start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other	<u>Annual Status Report</u>

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 COMPLETION 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.)

STATUS OF WELL

Shut-in

EXPLANATION FOR STATUS OF WELL

Under evaluation

FUTURE PLANS

Candidate for possible P&amp;A

**RECEIVED**

MAR 01 1993

DIVISION OF  
OIL GAS & MINING

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

Name &amp; Signature

*Scott Childress*  
W. Scot Childress

Title

Supervisor, Prod. Engineering

Date

January 29, 1993

(State Use Only)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to deepen or re-enter an  
abandoned well. Use form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

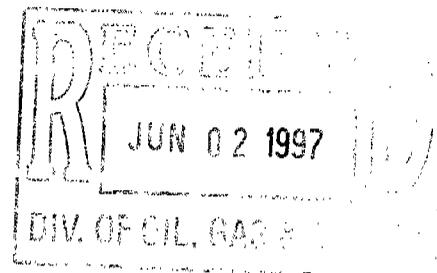
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-0141644
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CAJ Agreement, Name and/or No. RIVER BEND UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <i>T. 9S R. 20E Sec. 30</i>		8. Well Name and No. OCS #4
		9. API Well No. 4304730113
		10. Field and Pool, or Exploratory Area ISLAND
		11. County or Parish, State UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

CNG Producing Company requests temporary abandonment status on this well. This time is needed for engineers to evaluate the well for additional zones or P&A. Time required is 1 year.



14. I hereby certify that the forgoing is true and correct Name (Printed/Typed) SUSAN H. SACHITANA	Title COORDINATOR, REGULATORY REPORTS
Signature <i>Susan H. Sachitana</i>	Date 970527

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

6. Lease Designation and Serial Number  
 U-0141644

7. Indian Allottee or Tribe Name

8. Unit or Communization Agreement  
 River Bend Unit

9. Well Name and Number  
 OSC #4

10. API Well Number  
 4304730113

11. Field and Pool, or Wildcat

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new well, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT - for such proposals

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

2. Name of Operator  
 CNG Producing Company

3. Address of Operator  
 1450 Poydras St., New Orleans, LA 70112-6000

4. Telephone Number  
 (504) 593-7260

5. Location of Well  
 Footage : County : Uintah  
 QQ, SEC., T., R., M.: NW NE of Sec. 30-T9S-R20E State : UTAH

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

**NOTICE OF INTENT**  
 (Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other	

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
 (Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other	<u>Annual Status Report</u>

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 COMPLETION 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.)**

STATUS OF WELL

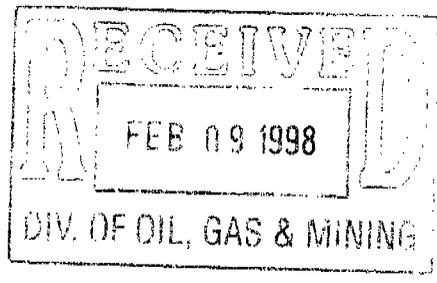
Shut-in

EXPLANATION FOR STATUS OF WELL

Shut-in uncommercial due to water production.

FUTURE PLANS

Run water evaluation log and identify interval / perms with producing water & evaluate to perform workover.



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

Name & Signature Ralph Hamrick Title Production Engineer Date January 20, 1998  
 Ralph Hamrick

(State Use Only)

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

6. Lease Designation and Serial Number  
 U-0141644

7. Indian Allottee or Tribe Name

8. Unit or Communization Agreement  
 River Bend Unit

9. Well Name and Number  
 OSC #4

10. API Well Number  
 4304730113

11. Field and Pool, or Wildcat

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

2. Name of Operator  
 CNG Producing Company

3. Address of Operator  
 1450 Poydras St., New Orleans, LA 70112-6000

4. Telephone Number  
 (504) 593-7260

5. Location of Well  
 Footage : County : Uintah  
 QQ, SEC., T., R., M.: NW NE of Sec. 30-T9S-R20E State : UTAH

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

<p><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other		<p><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other</td> <td><u>Annual Status Report</u></td> </tr> </table> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.</p> <p>* Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other	<u>Annual Status Report</u>
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other	<u>Annual Status Report</u>																										

13. DESCRIBE PROPOSED OR COMPLETION 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.)

STATUS OF WELL

Shut-in

EXPLANATION FOR STATUS OF WELL

Shut-in uncommercial due to water production.

FUTURE PLANS

Evaluation recompletion

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

Name & Signature Ralph Hamrick / RHO Title Production Engineer Date February 12, 1999  
 Ralph Hamrick

(State Use Only)

**CNG Producing  
Company**

A **CNG** COMPANY

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593-7000

March 18, 1999

Mr. John Basa  
Associate Director  
State of Utah  
Division of Oil Gas & Mining  
1594 West North Temple  
Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801

RE: Shut-in and Temporarily Abandoned Wells Compliance Review

Dear Mr. Basa:

In response to your letter of February 19, 1999, CNG Producing Company is submitting sundry notices for the eight (8) wells to be address in the Shut-in and Temporarily Abandoned Wells Compliance Review. The sundry notices state the reason the wells are inactive, prove mechanical integrity, and outline our future plans for each well.

If you have any questions or require additional information, please contact me at (504) 593-7260 or our Senior Production Engineer, Ralph Hamrick, at (281) 873-1562.

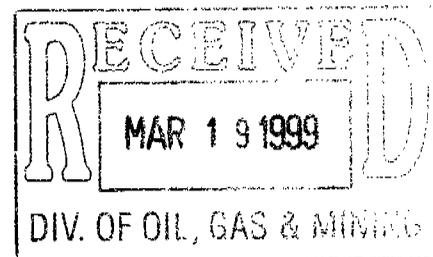
Sincerely,

CNG PRODUCING COMPANY

*Susan H. Sachitana*  
Susan H. Sachitana  
Regulatory Reports Administrator

Enclosure

cc: Ralph Hamrick  
Nelda Decker  
Mitch Hall  
Well Files



STATE OF UTAH  
DIVISION OF OIL, GAS & 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 <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: <input type="checkbox"/>	5. Lease Designation and Serial Number: U-0141644
2. Name of Operator: CNG PRODUCING COMPANY	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: CNG Tower - 1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260	7. Unit Agreement Name: Riverbend Unit
4. Location of Well Footages: QQ, Sec. T., R., M.: NW NE of Sec. 30-T9S-R20E	8. Well Name and Number: OSC #4
	9. API Well Number 43-047-30113
	10. Field and Pool, or Wildcat: NATURAL BUTTES 630
	County: UINTAH State: UTAH

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

NOTICE OF INTENT (SUBMIT IN DUPLICATE)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon	<input type="checkbox"/> Abandon*
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Repair Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Convert to Injection
<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Fracture Treat or Acidize
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Other Respond to Shut-In & Temporarily Abandoned Compliance Review	
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
	*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETION 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.)

**Reason for Inactivity**  
Uncommercial volumes of hydrocarbons.

**Evidence of Mechanical Integrity**  
The wellhead is visually inspected, SITP and casing pressures are checked and recorded monthly.

January	1999	SITP	0 PSI	Csg.	1900 PSI
February	1999	SITP	0 PSI	Csg.	1900 PSI
March	1999	SITP	0 PSI	Csg.	1900 PSI

**Plans**  
Well is scheduled to be Plug & Abandoned by October 1999. No extension of time is requested.

13.

Name & Signature: Ralph Hamrick/ss Title: Senior Production Engineer Date: March 17, 1999  
Ralph E. Hamrick

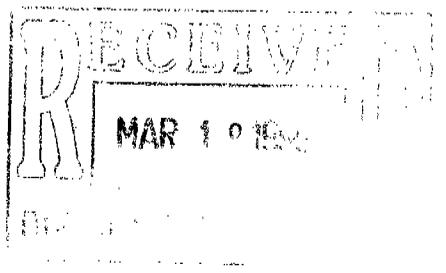
(This space for State use only)

(4/94)

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 3-22-99  
By: rk

(See Instructions on Reverse Side)



# OSC PRODUCING COMPANY

OSC 04

COMPLETED:  
WORKED OVER:

SEC: 30, T: 9S R: 20E

API: 43-047

DATE: March 12, 1999

**PRESENT**

NOTE: Unless Stated All Depths  
are Measured.

NOT DRAWN TO SCALE.

**PROPOSED**

9 5/8", 13# K-55 @ 333'  
Cmt'd w/ ? sks. "G"

INTERVAL # 1            5/7/72  
PERFS: 4450' - 4452'    3 SPF

INTERVAL # 3            11/9/72  
PERFS: 5132' - 5173'

INTERVAL # 2            11/7/72  
PERF: 5188' - 5198'  
SQUEEQED 11/8/72    W/ 360 SX CMT & DISPLACED W/21-1/2 BBLS OF MUD.

BP @ 5,200'

EOT @ 7,000'    6/6/88

4 1/2", 11.6# N-80 8RD @ 9182' w/1287 sx cmt

TOTAL DEPTH: 9200' MD

STATE OF UTAH  
DIVISION OF OIL, GAS & 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.

5. Lease Designation and Serial Number:  
U-0141644

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:  
Riverbend Unit

8. Well Name and Number:  
OSC #4

9. API Well Number  
43-047-30113

10. Field and Pool, or Wildcat:  
NATURAL BUTTES 630

County: UINTAH  
State: UTAH

1. Type of Well :  
OIL  GAS  OTHER:

2. Name of Operator:  
CNG PRODUCING COMPANY

3. Address and Telephone Number:  
CNG Tower - 1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260

4. Location of Well  
Footages:  
QQ, Sec. T., R., M.: NW NE of Sec. 30-T9S-R20E

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

**NOTICE OF INTENT**  
(SUBMIT IN DUPLICATE)

Abandon  New Construction  
 Repair Casing  Pull or Alter Casing  
 Change of Plans  Recomplete  
 Convert to Injection  Reperforate  
 Fracture Treat or Acidize  Vent or Flare  
 Multiple Completion  Water Shut-Off  
 Other Respond to Shut-in & Temporarily Abandoned Compliance Review

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

Abandon\*  New Construction  
 Repair Casing  Pull or Alter Casing  
 Change of Plans  Reperforate  
 Convert to Injection  Vent or Flare  
 Fracture Treat or Acidize  Water Shut-Off  
 Other \_\_\_\_\_

Date of work completion \_\_\_\_\_

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

\*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETION 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.)

**Reason for Inactivity**

Uncommercial volumes of hydrocarbons.

**Evidence of Mechanical Integrity**

The wellhead is visually inspected, SITP and casing pressures are checked and recorded monthly.

January	1999	SITP	0 PSI	Csg.	1900 PSI
February	1999	SITP	0 PSI	Csg.	1900 PSI
March	1999	SITP	0 PSI	Csg.	1900 PSI

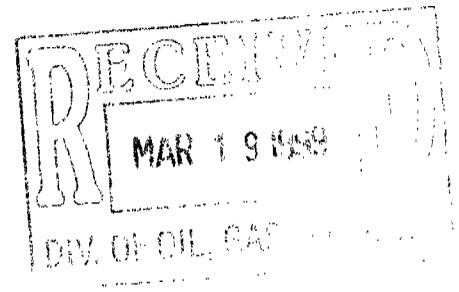
**Plans**

Well is scheduled to be Plug & Abandoned by October 1999. No extension of time is requested.

13.

Name & Signature: Ralph Hamrick/ss Title: Senior Production Engineer Date: March 17, 1999  
 Ralph E. Hamrick

(This space for State use only)



# CNG PRODUCING COMPANY

OSC 04

SEC: 30, T: 9S R: 20E

API: 43-047

COMPLETED:  
WORKED OVER:

DATE: March 12, 1999

## PRESENT

NOTE: Unless Stated All Depths  
are Measured.

NOT DRAWN TO SCALE.

## PROPOSED

9 5/8", 13# K-55 @ 333'  
Cmt'd w/ ? sks. "G"

INTERVAL # 1            5/7/72  
PERFS: 4450' - 4452'        3 SPF

INTERVAL # 3            11/9/72  
PERFS: 5132' - 5173'

INTERVAL # 2            11/7/72  
PERF: 5188' - 5198'  
SQUEEQED 11/8/72    W/ 360 SX CMT & DISPLACED W/21-1/2 BBLs OF MUD.

BP @ 5,200'

EOT @ 7,000'        6/6/88

4 1/2", 11.6# N-80 8RD @ 9182' w/1287 sx cmt

TOTAL DEPTH: 9200' MD

STATE OF UTAH  
DIVISION OF OIL, GAS & 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.

5. Lease Designation and Serial Number:  
U-0141644

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:  
Riverbend Unit

8. Well Name and Number:  
OSC #4

9. API Well Number  
43-047-30113

10. Field and Pool, or Wildcat:  
NATURAL BUTTES 630

1. Type of Well : OIL  GAS  OTHER:

2. Name of Operator:  
CNG PRODUCING COMPANY

3. Address and Telephone Number:  
CNG Tower - 1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260

4. Location of Well  
Footages:  
QQ, Sec. T., R., M.: NW NE of Sec. 30-T9S-R20E

County: UINTAH  
State: UTAH

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

NOTICE OF INTENT  
(SUBMIT IN DUPLICATE)

Abandon  New Construction

Repair Casing  Pull or Alter Casing

Change of Plans  Recomplete

Convert to Injection  Reperforate

Fracture Treat or Acidize  Vent or Flare

Multiple Completion  Water Shut-Off

Other Respond to Shut-in & Temporarily Abandoned Compliance Review

Approximate date work will start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

Abandon\*  New Construction

Repair Casing  Pull or Alter Casing

Change of Plans  Reperforate

Convert to Injection  Vent or Flare

Fracture Treat or Acidize  Water Shut-Off

Other \_\_\_\_\_

Date of work completion \_\_\_\_\_

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

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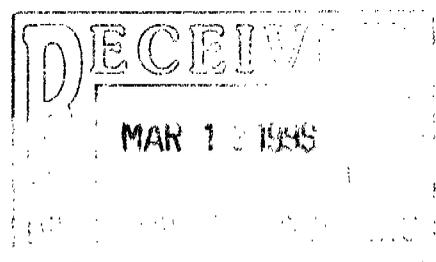
**Plans**

Well is scheduled to be Plug & Abandoned by October 1999. No extension of time is requested.

13.

Name & Signature: Ralph Hamrick/ss Title: Senior Production Engineer Date: March 17, 1999  
Ralph E. Hamrick

(This space for State use only)



# CNG PRODUCING COMPANY

OSC 04

SEC: 30, T: 9S R: 20E

API: 43-047

COMPLETED:  
WORKED OVER:

DATE: March 12, 1999

## PRESENT

NOTE: Unless Stated All Depths  
are Measured.

NOT DRAWN TO SCALE.

## PROPOSED

9 5/8", 13# K-55 @ 333'  
Cmt'd w/ ? sks. "G"

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PERFS: 4450' - 4452'      3 SPF

INTERVAL # 3            11/9/72  
PERFS: 5132' - 5173'

INTERVAL # 2            11/7/72  
PERF: 5188' - 5198'  
SQUEEQED 11/8/72    W/ 360 SX CMT & DISPLACED W/21-1/2 BBLS OF MUD.

BP @ 5,200'

EOT @ 7,000'      6/6/88

4 1/2", 11.6# N-80 8RD @ 9182' w/1287 sx cmt

TOTAL DEPTH: 9200' MD

552894  
CO 106990  
File Number



State of Utah  
DEPARTMENT OF COMMERCE  
Division of Corporations & Commercial Code

Application To Amend The  
CERTIFICATE OF AUTHORITY OR  
REGISTRATION of

Check Appropriate Box	
<input checked="" type="checkbox"/>	Foreign Profit Corporation \$35.00
<input type="checkbox"/>	Foreign Non-Profit Corporation \$35.00
<input type="checkbox"/>	Foreign Limited Partnership \$25.00
<input type="checkbox"/>	Foreign Limited Liability Company \$35.00

CNG Producing Company  
Business Entity Name

Delaware  
Name of Home State

I. AMENDING THE BUSINESS NAME

The business name is changed to: Dominion Exploration & Production, Inc.  
The corporation shall use as its name in Utah: Dominion Exploration & Production, Inc.

(The corporation shall use its name as set forth on it, unless this name is not available)

NOTE: If the business name has changed its name in the home state, a copy of the Certificate of Amendment or a certified copy of the amendment must accompany this application.

Check the following:

- The name of the corporation is changing its name in Utah to the new name of the corporation in the home state.
- The name of the corporation is being changed in Utah to comply with Utah State Insurance Regulations.

II. AMENDING THE DURATION OF THE BUSINESS EXISTENCE

The businesses period of duration is changed to: \_\_\_\_\_

III. AMENDING THE STATE OR COUNTRY OF INCORPORATION/REGISTRATION

The corporation's state or country of incorporation/registration is changed to: \_\_\_\_\_

IV. Other: \_\_\_\_\_

(Limited Partnership changing General Partners, Limited Companies changing Members or Managers. Change of statement who is managing, etc. Use an attached sheet if needed.)

Under penalties of perjury, I declare this Application to Amend the Certificate of Authority or Registration to be, to the best of my knowledge and belief, true and correct.

*[Signature]*

Vice President & Corporate Secretary  
Title

April 20 2000  
Date

State of Utah  
Department of Commerce  
Division of Corporations and Commercial Code

I hereby certify that the foregoing has been filed and approved on this 25 day of April 2000 in the office of this Division and hereby issue this Certificate thereof.

Examiner *[Signature]*

Date 4/25/00



CHRISTOPHER JENSEN  
Division Director

Date: 04/25/2000

Receipt Number: 22156

Amount Paid: \$50.00

STATE OF UTAH  
DIVISION OF CORPORATIONS  
AND COMMERCIAL CODE  
160 East 300 South / Box 146705  
Salt Lake City, UT 84114-6705  
Service Center: (801) 530-4849  
Web Site: <http://www.commerce.state.ut.us>

FILED

APR 25 2000



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

In Reply Refer To:  
3100  
U-01470-A et al  
(UT-932)

JUN 2 2000

### NOTICE

Dominion Exploration & Production, Inc. : Oil and Gas Leases  
1450 Poydras Street :  
New Orleans, LA 70112-6000 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of CNG Producing Company to Dominion Exploration & Production, Inc. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from your list of leases and a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

The following lease on your list is closed on the records of this office: U-029277.

Due to the name change, the name of the principal on the bond is required to be changed from CNG Producing Company to Dominion Exploration & Production, Inc. on Bond No. 524 7050 (BLM Bond No. WY1898). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to the Wyoming State Office.

**/s/ Robert Lopez**

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure  
Exhibit of Leases

**RECEIVED**

JUN 05 2000

DIVISION OF  
OIL, GAS AND MINERAL

cc: Wyoming State Office  
New Mexico State Office  
Moab Field Office  
Vernal Field Office  
MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801  
Irene Anderson (UT-932)  
Teresa Thompson (UT-931)  
LaVerne Steah (UT-942)

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

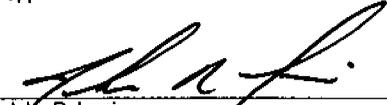
Do not use this form for proposals to drill new wells, deepen existing wells or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well : OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: VARIOUS
2. Name of Operator: DOMINION EXPLORATION & PRODUCTION, INC.	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: 1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260	7. Unit Agreement Name:
4. Location of Well Footages: QQ, Sec. T., R., M.:	8. Well Name and Number: VARIOUS
	9. API Well Number
	10. Field and Pool, or Wildcat: Natural Buttes 630
	County: UINTAH State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
NOTICE OF INTENT (SUBMIT IN DUPLICATE)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other	<input type="checkbox"/> Abandon* <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>OPERATOR NAME CHANGE FOR WELLS</u> Date of work completion _____ Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT 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"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	

12. DESCRIBE PROPOSED OR COMPLETION 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.)

Please be advised that effective April 12, 2000, CNG Producing Company has changed its name to Dominion Exploration & Production, Inc. and would like to transfer the well permits into the name of Dominion Exploration & Production, Inc. Our new bond has been filed and is pending approval with the State of Utah. The bond number is 76S 63050 361.

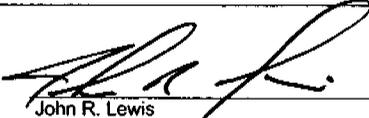
  
John R. Lewis  
Sr. Vice-President - CNG Producing Company

**RECEIVED**

JUN 29 2000

DIVISION OF  
OIL, GAS AND MINING

13.

Name & Signature:  Title: Sr. Vice-President - Dominion Expl. & Prod., Inc. Date: June 26, 2000

(This space for State use only)

**Dominion Exploration & Production, Inc.**  
1450 Poydras Street, New Orleans, LA 70112-6000  
Phone: 504-593-7000



June 27, 2000

Mr. Jimmy Thompson  
Utah Board of Oil Gas & Mining  
1594 West North Temple  
Suite 1210  
Salt Lake City, UT 84114-5801

RE: Name Change Documentation for CNG Producing Company

Dear Mr. Thompson:

CNG Producing Company has become Dominion Exploration & Production, Inc. effective April 12, 2000. Enclosed please find a sundry regarding the name change with an attached listing of all the permits in the name of CNG Producing Company to be changed to Dominion Exploration & Production, Inc. Also enclosed please find a Form UIC 5 for the Transfer of Authority to Inject for the Federal #1-26B well.

If you have any questions or require any additional information, please contact me at (504) 593-7260.

Sincerely,

DOMINION EXPLORATION & PRODUCTION, INC.

Susan H. Sachitana  
Regulatory Reports Administrator

Enclosure

cc: Nelda Decker

**RECEIVED**

JUN 29 2000

DIVISION OF  
OIL, GAS AND MINING

Well Name	Api Well Code	Operator Name	Production Status	Lease Type
EVANS FEDERAL #32-25	4304732406	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-25B	4304732445	DOMINION EXPLORATION & PR	LA	BLM
RBU #5-25B	4304732453	DOMINION EXPLORATION & PR	LA	BLM
RBU #11-25B	4304732482	DOMINION EXPLORATION & PR	LA	BLM
RBU #16-14EO	4304732507	DOMINION EXPLORATION & PR	LA	BLM
RBU #8-23EO	4304732508	DOMINION EXPLORATION & PR	LA	BLM
RBU #8-14EO	4304732514	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-13EO	4304732599	DOMINION EXPLORATION & PR	LA	BLM
RBU #9-23EO	4304732601	DOMINION EXPLORATION & PR	LA	BLM
<del>STATE #2-36E</del>	<del>4304732979</del>	<del>DOMINION EXPLORATION &amp; PR</del>	<del>PR</del>	STATE
STATE #2-36E	4304732979	DOMINION EXPLORATION & PR	PR PGW	STATE
STATE #1-36E	4304733181	DOMINION EXPLORATION & PR	PR	STATE
RBU #1-16F	4304733360	DOMINION EXPLORATION & PR	DR	STATE
RBU #5-3F	4304733361	DOMINION EXPLORATION & PR	FUT	BLM
RBU #5-16F	4304733363	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-23F	4304733367	DOMINION EXPLORATION & PR	DR	BLM
EVANS FEDERAL #15-26E	4304733508	DOMINION EXPLORATION & PR	FUT	BLM
EVANS FEDERAL #9-26E	4304733509	DOMINION EXPLORATION & PR	FUT	BLM
EVANS FEDERAL #10-25E	4304733510	DOMINION EXPLORATION & PR	FUT	BLM
EVANS FEDERAL #14-25E	4304733511	DOMINION EXPLORATION & PR	FUT	BLM
FEDERAL #13-30B	4304733581	DOMINION EXPLORATION & PR	FUT	BLM
STATE #13-36A	4304733598	DOMINION EXPLORATION & PR	FUT	STATE
RBU #1-1D	4304733599	DOMINION EXPLORATION & PR	FUT	BLM
OSC #1-17	430472030800S1	DOMINION EXPLORATION & PR	SIEC	BLM
OSC #2	430473008700S1	DOMINION EXPLORATION & PR	PR	BLM
OSC #4	430473011300S1	DOMINION EXPLORATION & PR	TA	BLM
OSC #4A-30	430473012200S1	DOMINION EXPLORATION & PR	SIEC	BLM
OSC #7-15E	430473021100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-16E	430473026000S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #11-18F	430473026600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-13E	430473037400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-15F	430473037500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-21F	430473037600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-19F	430473040500S1	DOMINION EXPLORATION & PR	PR	BLM
FEDERAL #7-25B	430473040600S01	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-10E	430473040800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-11D	430473040900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-14E	430473041000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-23E	430473041100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-16F	430473041200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-17F	430473058400S1	DOMINION EXPLORATION & PR	PA	BLM
RBU #7-11F	430473058500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-16D	4304730608	DOMINION EXPLORATION & PR	PA	STATE
FEDERAL #7-25A	430473062400S01	DOMINION EXPLORATION & PR	PA	BLM
RBU #11-3F	430473068900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-22E	430473069800S1	DOMINION EXPLORATION & PR	PA	BLM
RBU #4-11D	430473071800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-23F	4304730719	DOMINION EXPLORATION & PR	PA	BLM
RBU #7-3E	430473072000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-24E	430473075900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-2F	430473076000S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #7-10F	430473076100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-20F	430473076200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-22F	430473076800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-14F	430473082500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #2-11D	430473082600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-3F	430473088700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-15E	430473091500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-14E	430473092600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-22E	430473092700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-23E	430473097000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #4-19F	430473097100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-11F	430473097300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-10E	430473104600S1	DOMINION EXPLORATION & PR	PR	BLM

Well Name	Api Well Code	Operator Name	Production Status	Lease Type
AMY THORPE - USA 1	4303731283	DOMINION EXPLORATION & PR	LA	BLM
KENNETH TAYLOR - USA 1	4303731284	DOMINION EXPLORATION & PR	LA	BLM
TRUDI FED 2-17	4303731453	DOMINION EXPLORATION & PR	PA	BLM
MAJOR MARTIN FED 1	4303731479	DOMINION EXPLORATION & PR	PA	BLM
OSC #3 *	4304730104	DOMINION EXPLORATION & PR	PA	BLM
OSC #5-2 *	4304730129	DOMINION EXPLORATION & PR	PR	STATE
NATURAL #1-2	4304730153	DOMINION EXPLORATION & PR	PA	BLM
RBU #11-21E	4304730414	DOMINION EXPLORATION & PR	PA	BLM
RBU #11-36B	4304730583	DOMINION EXPLORATION & PR	DA	STATE
FEDERAL #1-26A	4304730716	DOMINION EXPLORATION & PR	PA	BLM
FEDERAL #6-30B	4304730733	DOMINION EXPLORATION & PR	PA	BLM
BARTON FEDERAL #1-26	4304731179	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-2D	4304731190	DOMINION EXPLORATION & PR	PR	STATE
RBU #16-2D	4304731353	DOMINION EXPLORATION & PR	PR	STATE
HILL CREEK FEDERAL #1-29	4304731522	DOMINION EXPLORATION & PR	PR	BLM
RBU #10X-15E	4304731551	DOMINION EXPLORATION & PR	PA	BLM
HILL CREEK STATE #1-32	4304731560	DOMINION EXPLORATION & PR	UNK	STATE
HILL CREEK FEDERAL #1-27	4304731675	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-31B	4304731765	DOMINION EXPLORATION & PR	LA	BLM
STATE #4-36E	4304731777	DOMINION EXPLORATION & PR	PR	STATE
SADDLE TREE DRAW 4-31	4304731780	DOMINION EXPLORATION & PR	LA	BLM
SADDLE TREE DRAW 16-31	4304731781	DOMINION EXPLORATION & PR	LA	BLM
SADDLE TREE DRAW 13-34	4304731782	DOMINION EXPLORATION & PR	LA	BLM
STATE #12-36E	4304731784	DOMINION EXPLORATION & PR	LA	STATE
RBU #3-10D	4304731832	DOMINION EXPLORATION & PR	PA	BLM
RBU #16-19C	4304731841	DOMINION EXPLORATION & PR	DA	BLM
EVANS FEDERAL #3-25	4304731878	DOMINION EXPLORATION & PR	PR	BLM
EVANS FEDERAL #41-26	4304731879	DOMINION EXPLORATION & PR	PR	BLM
STATE #11-36E	4304732019	DOMINION EXPLORATION & PR	PR	STATE
RBU #7-13E	4304732051	DOMINION EXPLORATION & PR	LA	BLM
RBU #7-18F	4304732104	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-15F	4304732109	DOMINION EXPLORATION & PR	LA	BIA
RBU #7-15F	4304732111	DOMINION EXPLORATION & PR	LA	BIA
RBU #7-23E	4304732125	DOMINION EXPLORATION & PR	LA	BLM
RBU #6-19F	4304732126	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-17F	4304732127	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-10E	4304732139	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-15F	4304732140	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-3E	4304732152	DOMINION EXPLORATION & PR	LA	BLM
RBU #5-24E	4304732154	DOMINION EXPLORATION & PR	LA	BLM
RBU #5-17F	4304732165	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-13E	4304732167	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-19FX	4304732216	DOMINION EXPLORATION & PR	LA	BLM
STATE 2-32B	4304732221	DOMINION EXPLORATION & PR	PR	STATE
STATE #5-36B	4304732224	DOMINION EXPLORATION & PR	PR	STATE
FEDERAL #13-26B	4304732237	DOMINION EXPLORATION & PR	PR	BLM
STATE #9-36B	4304732249	DOMINION EXPLORATION & PR	PR	STATE
RBU #11-21F	4304732262	DOMINION EXPLORATION & PR	LA	BLM
RBU #4-15F	4304732269	DOMINION EXPLORATION & PR	PA	BIA
RBU #1-3E	4304732272	DOMINION EXPLORATION & PR	LA	BLM
RBU #16-9E	4304732273	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-10E	4304732291	DOMINION EXPLORATION & PR	PA	BLM
RBU #7-23E	4304732294	DOMINION EXPLORATION & PR	LA	BLM
RBU #13-19F2	4304732311	DOMINION EXPLORATION & PR	LA	BLM
RBU #12-2F	4304732316	DOMINION EXPLORATION & PR	LA	STATE
RBU #7-20E	4304732332	DOMINION EXPLORATION & PR	LA	BLM
RBU #13-34B	4304732334	DOMINION EXPLORATION & PR	PA	BLM
RBU #9-20E	4304732335	DOMINION EXPLORATION & PR	LA	BLM
RBU #7-19F	4304732360	DOMINION EXPLORATION & PR	LA	BLM
RBU #13-23F	4304732361	DOMINION EXPLORATION & PR	LA	BLM
EVANS FEDERAL #12-25A	4304732394	DOMINION EXPLORATION & PR	PR	BLM
EVANS FEDERAL #32-26	4304732395	DOMINION EXPLORATION & PR	PR	BLM
STATE #2-36E	4304732404	DOMINION EXPLORATION & PR	LA	STATE
STATE #9-36E	4304732405	DOMINION EXPLORATION & PR	LA	STATE

**RECEIVED**

JUN 29 2000

DIVISION OF

**OPERATOR CHANGE WORKSHEET**

<del>2-CDW</del>	4-KAS ✓
2-CDW	5-SPD ✓
3-JLT	6-FILE

Check each listed item when completed. Write N/A if item is not applicable.

Change of Operator (Well Sold)                      Designation of Agent  
**X Operator Name Change Only**                      Merger

The operator of the well(s) listed below has changed, **effective:** 4-12-00

**TO:**(New Operator) DOMINION EXPL & PROD INC.  
 Address: 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000  
 Phone: 1-(504)-593-7000  
 Account No. N1095

**FROM:**(Old Operator) CNG PRODUCING COMPANY  
 Address: 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000  
 Phone: 1-(504)-593-7000  
 Account No. N0605

WELL(S):	CA Nos.	or	Unit
Name: <u>OLD SQUAWS CROSSING 1-17</u>	API: <u>43-047-20308</u>	Entity: <u>99998</u>	<u>S 17 T 10S R 20E</u> Lease: <u>U-013769-A</u>
Name: <u>OLD SQUAWS CROSSING 2</u>	API: <u>43-047-30087</u>	Entity: <u>9970</u>	<u>S 03 T 10S R 20E</u> Lease: <u>U-037164</u>
Name: <u>OLD SQUAWS CROSSING 4</u>	API: <u>43-047-30113</u>	Entity: <u>7051</u>	<u>S 30 T 09S R 20E</u> Lease: <u>U-0141644</u>
Name: <u>OLD SQUAWS CROSSING 4A-30</u>	API: <u>43-047-30122</u>	Entity: <u>7040</u>	<u>S 30 T 09S R 20E</u> Lease: <u>U-0141644</u>
Name: <u>OLD SQUAWS CROSSING 7-15E</u>	API: <u>43-047-30211</u>	Entity: <u>7050</u>	<u>S 15 T 10S R 19E</u> Lease: <u>U-013766</u>
Name: <u>OLD SQUAWS CROSSING 3</u>	API: <u>43-047-30104</u>	Entity: <u>99998</u>	<u>S 10 T 10S R 20E</u> Lease: <u>U-7206</u>
Name: <u>OLD SQUAWS CROSSING 5-2</u>	API: <u>43-047-30129</u>	Entity: <u>7065</u>	<u>S 02 T 10S R 18E</u> Lease: <u>ML-26968</u>
Name: _____	API: _____	Entity: _____	<u>S T R</u> Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- YES 1. A **pending operator change file** has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 6-29-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 6-29-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is SEE ATTACHED. If no, Division letter was mailed to the new operator on \_\_\_\_\_.
- ~~N/A~~ YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, **name change** or operator change for all wells listed above involving Federal or Indian leases on 6-2-00.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on \_\_\_\_\_.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on \_\_\_\_\_.

N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.

YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 7-19-00.

YES 10. Changes have been included on the **Monthly Operator Change letter** on 7-19-00.

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### STATE BOND VERIFICATION

N/A 1. State Well(s) covered by Bond No. \_\_\_\_\_.

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### FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.

N/A 2. A **copy of this form** has been placed in the **new and former operator's bond files** on \_\_\_\_\_.

N/A 3. The **FORMER** operator has requested a release of liability from their bond as of today's date \_\_\_\_\_? If yes, Division response was made to this request by letter dated \_\_\_\_\_. (see bond file).

N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_, of their responsibility to notify all interest owners of this change.

N/A 5. Bond information added to **RBDMS** on \_\_\_\_\_.

N/A 6. Fee wells attached to bond in **RBDMS** on \_\_\_\_\_.

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### FILMING

\_\_\_\_\_ 1. All attachments to this form have been **microfilmed** on 2-23-01.

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### FILING

\_\_\_\_\_ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.

\_\_\_\_\_ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

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### COMMENTS

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WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

LOOK UP: OPERATOR NAME / ACCOUNT

Search input fields for operator name/account with a search icon and a right arrow button.

LOOK UP: FIELD NAME / NUMBER

Search input fields for field name/number with a search icon and a right arrow button.

SEARCH KEYS (Enter desired keys and press 'Enter' or click on 'Search')

Search key input fields including API NUMBER, WELL NAME, OPERATOR ACCOUNT, WELL STATUS/TYPE, FIELD NUMBER, ENTITY NUMBER, and SECTION/TOWNSHIP/RANGE/MERIDIAN.

4304730113 : OLD SQUAWS CROSSING 4

1/6



SEARCH

CLEAR KEYS

PRINT ALL

EXPORT

GET ALL WELLS

API	WELL NAME	ACCOUNT	ALT-ADD	STATUS	WELL TYPE	FIELD	QTR/QTR	SEC	TWP	RNG	MERIDIAN	COUNT
4304730113	OLD SQUAWS CROSSING 4	N1095	#	S	GW	630 NWNE	30	090S	200E	S	UINTAH	
4304730122	OSC UNIT 4-A	N1095	#	S	GW	630 NWNE	30	090S	200E	S	UINTAH	
4304730764	RBU 11-30C	P0842	#	LA	GW	630 NESW	30	090S	200E	S	UINTAH	
4304732215	FEDERAL 7-30C	N0595	#	LA	GW	630 SWNE	30	090S	200E	S	UINTAH	
4304732235	FEDERAL 13-30C	N0595	#	LA	GW	630 SWSW	30	090S	200E	S	UINTAH	
4304732440	FEDERAL 5-30C	N0595	#	LA	OW	630 SWNW	30	090S	200E	S	UINTAH	



# Wellbore Diagram

API Well No: 43-047-30113-00-00 Permit No:  
 Company Name: DOMINION EXPL & PROD INC  
 Location: Sec: 30 T: 9S R: 20E Spot: NWNE  
 Coordinates: X: 610452 Y: 4429612  
 Field Name: NATURAL BUTTES  
 County Name: UINTAH

Well Name/No: OLD SQUAWS CROSSING 4

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	3042	12.25		
SURF	3042	9.625	36	3042
HOL2	9182	8.75		
COND	9182	4.5	11.6	9182

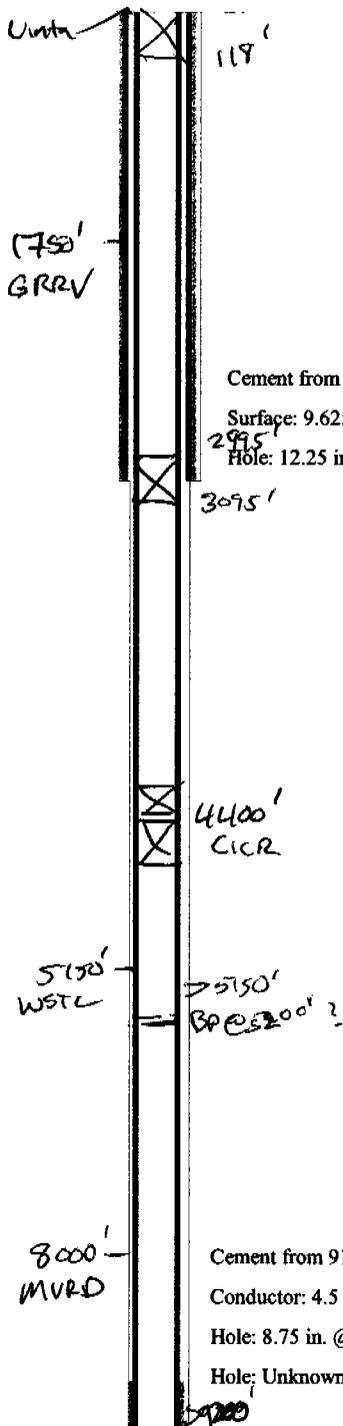
### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	9182		UK	1287
SURF	3042	0	UK	970

### Perforation Information

### Formation Information

Formation	Depth	Formation	Depth
UNTA	0		
GRRV	1750		
WSTC	5150		
MVRD	8000		



Cement from 3042 ft. to surface  
 Surface: 9.625 in. @ 3042 ft.  
 Hole: 12.25 in. @ 3042 ft.

Cement from 9182 ft.  
 Conductor: 4.5 in. @ 9182 ft.  
 Hole: 8.75 in. @ 9182 ft.  
 Hole: Unknown

TD: 9200 TVD: PBTD:

OSC 4A = 43047-30122

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
U-0141644

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
OSC 4

2. Name of Operator  
DOMINION EXPL. & PROD., INC. Contact: CARLA CHRISTIAN  
E-Mail: Carla\_M\_Christian@dom.com

9. API Well No.  
43-047-30113

3a. Address  
14000 QUAIL SPRINGS PARKWAY, SUITE 600  
OKLAHOMA CITY, OK 73134

3b. Phone No. (include area code)  
Ph: 405.749.5263  
Fx: 405.749.6690

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 30 T9S R20E NWNE 742FNL 1794FEL

11. County or Parish, and State  
UINTAH COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

11/13/02 Set 4 1/2" CIBP @ 8300' pump 25 sks neat type G cmt. Set 4 1/2" retainer @ 4410', pumped 50 sks G cmt. below retainer & 8 sks on top of retainer. Set 4 1/2" CIBP @ 3145', pumped a balanced cmt G plug of 25 sks on top of CIBP. Spot a surface cmt G plug f/130' to surface. Plugging witness by Ray Arnold & Alan Walker. 11/20/02 cut off 9 5/8" & 4 1/2" csg. tag cmt. @ 95', pump 55 sks G cmt, cmt. returned to surface. Weld on dry hole marker. Clean location.

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**FEB 19 2003**

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #18562 verified by the BLM Well Information System  
For DOMINION EXPL. & PROD., INC., sent to the Vernal**

Name (Printed/Typed) CARLA CHRISTIAN

Title AUTHORIZED REPRESENTATIVE

Signature *Carla Christian*  
(Electronic Submission)

Date 02/13/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

# DOMINION EXPLORATION & PRODUCTION

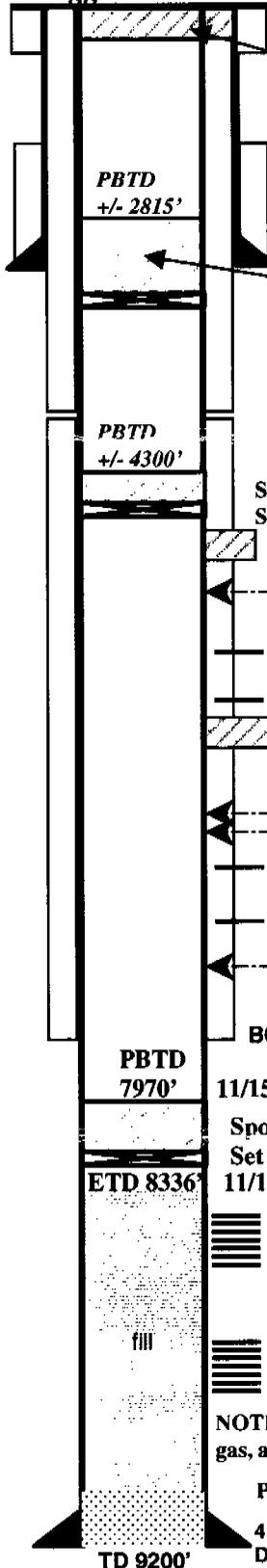
## Riverbend Unit OSC 04

SPUD: 12/23/71  
 COMPLETED:  
 WORKED OVER:

SEC: 30, T: 9S R: 20E  
 API: 43-047-30113

Datum: KB 14.8' AGL  
 KBE: 4745.8'

**Plugged Condition**



Ran 1" in 4 1/2" x 9 5/8" annulus, tagged cmt @ 95', cmt'd to surf via 1" w/ 55sx 'G' Halliburton 11/22/02  
 Ran 1" in 4 1/2" x 9 5/8" annulus to +/- 125', cmt'd to surf w/ 170 sx 12/31/71  
 ?? sx 'G' cmt plug from GL to 130' Halliburton 11/20/02

**NOTE: Unless Stated All Depths are Measured.  
 NOT DRAWN TO SCALE.**

TOC unknown

9 5/8", 36# K-55 @ 3045' Cmt'd w/800 sx Class G  
 Spotted 25 sx 'G' balanced plug f/ 3145' to 2815' Halliburton 11/19/02  
 Set CIBP @ 3145' Cutters 11/19/02

Gas @ 3512' while drlg  
 Wtr @ 3930' while drlg

Sqzd w/ 50 sx 'G' thru retainer & 8 sx (100') on top Halliburton 11/19/02  
 Set cmt retainer @ 4410' Cutters 11/19/02

Shot 6 Sqz holes from 4450-4452'. Cmt'd w/300 sx Class G. 5/6/72

**Green River**

Permeators: 4723'-4736' (10 Holes) Tested to 4000 psi, OK 11/7/72

5085'-5100' (10 Holes) Did not straddle / press test this interval in 11/72

5131'-5172' (31 Holes) Pumped in during att to press test 11/7/72

Sqzd w/360 sx Class G, did not hold. 11/8/72

Sqz'd w/600 sx Class G. 12/2/72

Tested after sqz  
 4700' - 5200' OA to 4000 psi, OK 12/7/72

**Chapita Wells**

Permeators: 5227-5237 (20 Holes)

5418-5438' (14 Holes).

Tested 5210' - 5599' OA to 4000 psi, OK 12/7/72

BOC @ 6130'

PBTD 7970'

11/15/02  
 Spotted 25 sx 'G' f/ 8300' to 7970' Halliburton 11/15/02  
 Set CIBP @ 8300' Cutters 11/15/02

ETD 8336'

11/14/02

**Uteland Buttes**

Permeators: 8458-8482 (20 Holes)

**Mesa Verde**

Permeators: 8615-8652 (30 Holes), 8682-8702 (18 Holes), 8764-8794 (28 Holes), 8811-8822 (7 Holes), 8906-8933 (20 Holes), 8991-9014 (17 Holes), 9160-9174' (10 Holes)

NOTE: Swab tested via tbg for 6 days from max depth of 8000', recovered unreported amount of mud, pockets of gas, and some sand even though no attempt ever made to open the acid-soluble 'Permeators' sections in the casing 12/9-14/72

PBTB @ 9166' McCullough 11/6/72

4 1/2", 11.6#? N-80?, LTC? 8RD? @ 9182' w/1287sx Class G  
 Displaced only to 4686' on Primary Cmt job.

TD 9200'