

UTAH DIVISION OF OIL, GAS AND MINING

2

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE X WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/ABD. \_\_\_\_\_

DATE FILED 7-17-78

LAND: FEE & PATENTED STATE LEASE NO. ML-33223 PUBLIC LEASE NO. INDIAN

DRILLING APPROVED: 7-14-78

SPUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 1-12-79 Location Abandoned; well never drilled

FIELD: ~~Brennan Bottom~~ 3/86 wildcat

UNIT:

COUNTY: Uintah

WELL NO. State of Utah #1 API NO: 43-047-30455

LOCATION 2385' FT. FROM ~~XX~~ (S) LINE. 500' FT. FROM ~~XX~~ (W) LINE. NW SW 1/4 - 1/4 SEC. 29

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				7S	21E	29	ENERGY RESERVES GROUP, INC

1/12/79 - Location Abandoned

**FILE NOTATIONS**

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

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

**COMPLETION DATA:**

Date Well Completed .....  
OW..... WW..... TA.....  
GW..... OS..... PA.....

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

**LOGS FILED**

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

4-23-92 JCF

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

5. Lease Designation and Serial No.  
**ML-33223**

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

**State of Utah**

9. Well No.

**1**

10. Field and Pool, or Wildcat

11. Sec., T., R., M., or B.L. and Survey or Area

**Sec. 29-T7S-R21E**

12. County or Parish 13. State

**Uintah Co. Utah**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

**Energy Reserves Group, Inc.**

3. Address of Operator

**P.O. Box 3280, Casper, Wyoming 82602**

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

**500' FWL & 2,385' FSL (NW SW)**  
At proposed prod. zone

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

**Approximately 6.5 miles northeast of Ouray, Utah**

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

**500'**

16. No. of acres in lease

**427.63**

17. No. of acres assigned to this well

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

**N.A.**

19. Proposed depth

**7,000' *W***

20. Rotary or cable tools

**Rotary**

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

**4,673 GR (ungraded)**

22. Approx. date work will start\*

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#	350'+	250 sx.
7-7/8"	5-1/2"	14#, 15.5#, & 17#	7,000'+	350 sx.

Energy Reserves Group, Inc., proposes to drill the above referenced well with rotary tools from surface to T.D. Drill 12-1/4" hole to 350'+ or below water sands and set 8-5/8" casing and cement to surface. Drill 7-7/8" hole to 7,000'+ and set 5-1/2" casing and cement w/350 sx cement.

Estimated Tops are:

Green River 2,980'  
Basal Green River 5,430'  
Wasatch 6,580'  
T.D. 7,000'

BOP will consist of a 10", 3,000# dual ram hydraulic and a 10", 3,000# spherical type annular preventer tested to 1,000# prior to drilling out from under surface casing.

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 *Wallace J. Hines* Title **Field Services Administrator** Date **6-26-78**

(This space for Federal or State office use)

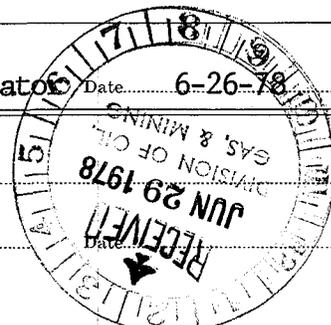
Permit No. **43-047-30455**

Approval Date

Approved by

Title

Conditions of approval, if any:

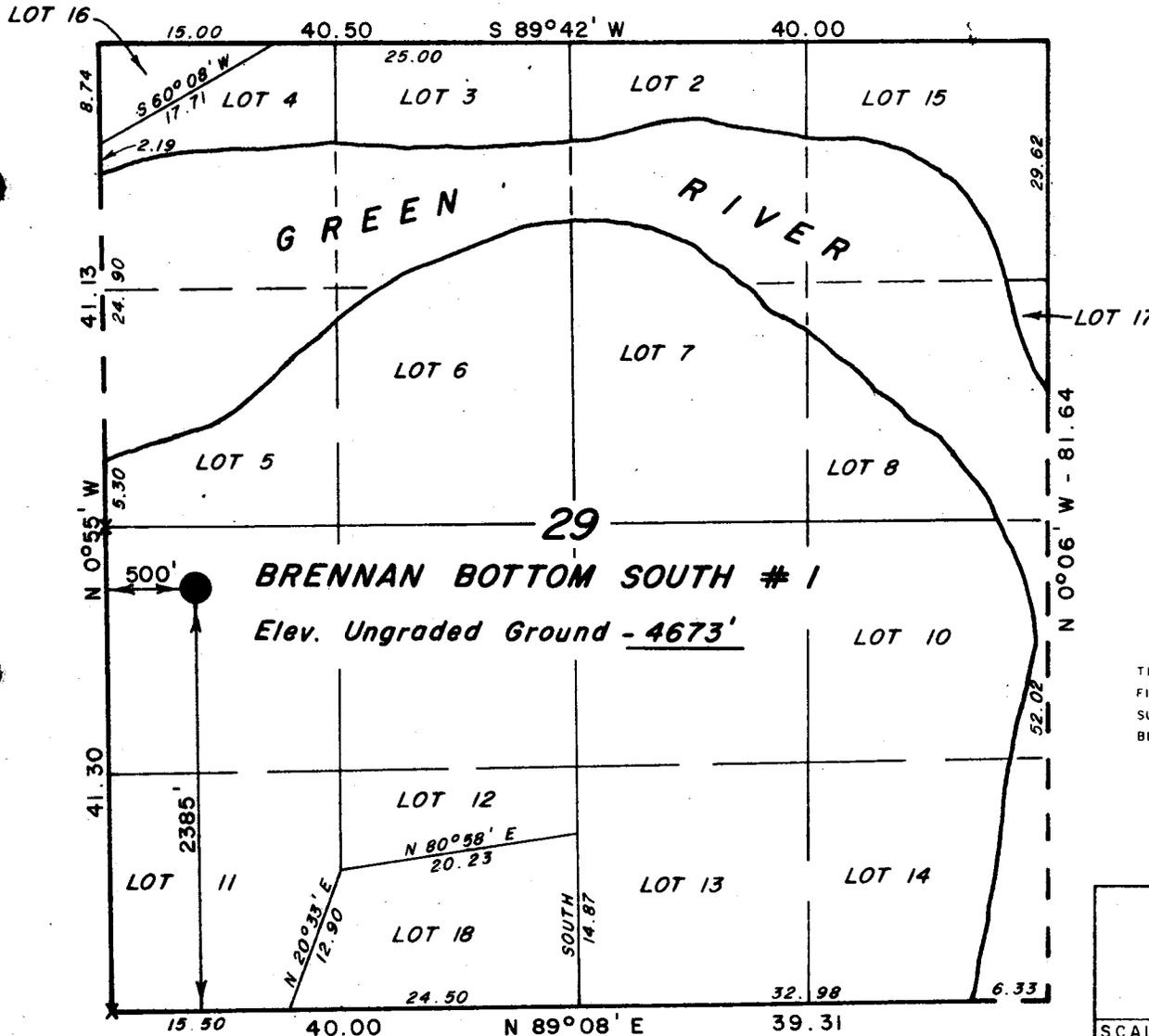


T7S, R21E, S.L.B. & M.

PROJECT

**ENERGY RESERVES GROUP INC.**

Well location, **BRENNAN  
BOTTOM SOUTH #1**, located as shown  
in the NW 1/4 SW 1/4 Section 29,  
T7S, R21E, S.L.B. & M. Uintah  
County, Utah.



CERTIFICATE

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

*Lane Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

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

X = Section Corners Located

SCALE	1" = 1000'	DATE	6/19/78
PARTY	GS	DJ	REFERENCES GLO Plat
WEATHER	Fair	FILE	ENERGY RESERVES GROUP

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

\*\* FILE NOTATIONS \*\*

Date: June 30 -  
Operator: Energy Resources Co.  
Well No: State of Utah #1  
Location: Sec. 29 T. 17S R. 21E County: Uintah

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

API NUMBER: 43-047-30455

CHECKED BY:

Administrative Assistant [Signature]  
Remarks: No other wells - Sec. 29 -  
Petroleum Engineer [Signature]  
Remarks:  
Director [Signature]  
Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: [Signature] Survey Plat Required:   
Order No.  Surface Casing Change   
to

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

O.K. Rule C-3  O.K. In  Unit

Other:

Letter Written/Approved

**CHEMICAL & GEOLOGICAL LABORATORIES**

**P. O. Box 2794**

**Casper, Wyoming**

**ANALYTICAL REPORT**

From Energy Reserves Group, Inc. Product Water  
 Address Casper, Wyoming Date April 7, 1978  
 Other Pertinent Data \_\_\_\_\_  
 \_\_\_\_\_  
 Analyzed by Staff Date April 11, 1978 Lab No. 27008-5

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WATER ANALYSIS

Ashley Creek, Utah  
 Pit Discharge

Sample taken April 7, 1978 in glass container

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Oil and grease, mg/l (Freon method) ----- 8.2

Above test was made in accordance with Standard Methods, 14th Edition, 1975.

CHEMICAL & GEOLOGICAL LABORATORIES



\_\_\_\_\_  
 C. E. Davis

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794

Casper, Wyoming

ANALYTICAL REPORT

From Energy Reserves Group Product Water  
 Address Casper, Wyoming Date May 18, 1978  
 Other Pertinent Data  
 Analyzed by Staff Date May 25, 1978 Lab No. 27490-2

WATER ANALYSIS

Ashley Creek, Utah

Sample received May 18, 1978 in glass container

Total dissolved solids, mg/l	-----	1246
Oil and grease, mg/l (Freon method)	-----	1.0
Chloride (Cl), mg/l	-----	40
Sulfate (SO <sub>4</sub> ), mg/l	-----	652
pH, units	-----	7.7

Above tests were made in accordance with Standard Methods, 14th Edition, 1975.

CHEMICAL & GEOLOGICAL LABORATORIES



C. E. Davis

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
DISCHARGE MONITORING REPORT

Form Approved  
OMB NO. 158-R0073

ENERGY RESERVES GP. - ASHLEY CREEK  
PO BOX 3280  
CASPER,  
WY 82601

INSTRUCTIONS

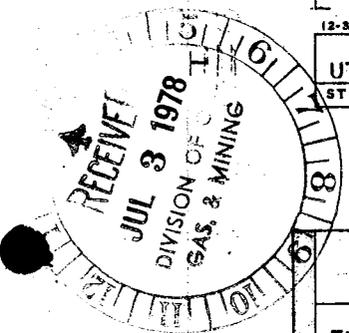
- Provide dates for period covered by this report in spaces marked "REPORTING PERIOD".
- Enter reported minimum, average and maximum values under "QUANTITY" and "CONCENTRATION" in the units specified for each parameter as appropriate. Do not enter values in boxes containing asterisks. "AVERAGE" is average computed over actual time discharge is operating. "MAXIMUM" and "MINIMUM" are extreme values observed during the reporting period.
- Specify the number of analyzed samples that exceed the maximum (and/or minimum as appropriate) permit conditions in the columns labeled "No. Ex." If none, enter "0".
- Specify frequency of analysis for each parameter as No. analyses/No. days. (e.g., "3/7" is equivalent to 3 analyses performed every 7 days.) If continuous enter "CONT."
- Specify sample type ("grab" or "hr. composite") as applicable. If frequency was continuous, enter "NA".
- Appropriate signature is required on bottom of this form.
- Remove carbon and retain copy for your records.
- Fold along dotted lines, staple and mail Original to office specified in permit.

(12-31) UT ST	(4-16) 0000124 PERMIT NUMBER	(17-19) 001 DIS	1311 SIC	LATITUDE	LONGITUDE
REPORTING PERIOD: FROM		(20-21) 7/8 YEAR	(22-23) 0/1 MO	(24-25) 0/1 DAY	TO
		(26-27) 7/8 YEAR	(28-29) 0/7 MO	(30-31) 0/1 DAY	

PARAMETER		QUANTITY			UNITS	NO. EX	CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM			MINIMUM	AVERAGE	MAXIMUM				
FLOW IN CONDUIT 50050	REPORTED		1.56471		MGD		***	***	***	MGD			
	PERMIT CONDITION	***	***	***			***	***	***			1/180	*
SOLIDS, TOTAL DISS (DISSOLVED) 70300	REPORTED	***	***	***	KG/DAY		***	***	1246	MG/LI			
	PERMIT CONDITION	***	***	***			***	***	2200			1/180	GR
OIL-GREASE-TOTAL 00556	REPORTED	***	***	***	KG/DAY		1.0	4.60	8.2	MG/LI			
	PERMIT CONDITION	***	***	***			***	***	10			1/90	GR
SULFATE (AS S04) 00945	REPORTED	***	***	***	KG/DAY		***	***	652	MG/LI			
	PERMIT CONDITION	***	***	***			***	***	1000			1/180	GR
SULFIDE (AS S) 00745	REPORTED	***	***	***	KG/DAY		***	***	***	MG/LI			
	PERMIT CONDITION	***	***	***			***	***	***			1/180	GR
PH FIELD 00400	REPORTED	***	***	***	SU			***		SU			
	PERMIT CONDITION	***	***	***			6.5	***	8.5			1/180	GR
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF THE OFFICER			DATE			
Fiatt	William	J.	Field Services Administrator	7/8	0/6	3/0	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.		
LAST	FIRST	MI	TITLE	YEAR	MO	DAY	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		

*[Signature]*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT



214-78

Energy Reserves  
P.O. Box 3280  
Casper, Wyoming 82602

Re: Well No. State of Utah #1  
Sec. 29, T. 7 S, R. 21 E,  
Uintah County, Utah

Gentlemen:

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

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

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
HOME: 582-7247  
OFFICE: 533-5771

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

The API number assigned to this well is 43-047-30455.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
Director

cc: Division of State Lands

Energy Reserves Group, Inc.  
P.O. Box 3280  
Casper, Wyoming 82601  
Phone 307 265 7331



January 12, 1979

Division of State Lands  
Department of Natural Resources  
Room 411 Empire Building  
231 East 400 South  
Salt Lake City, Utah 84111

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

Re: Well - State of Utah #1, NW/SW, Sec. 29, T7S, R21E, SLM  
Uintah County, Utah

Gentlemen:

Energy Reserves Group, Inc. desires to delay drilling of the referenced well until a later date. When it is decided to drill the well we will re-file all required applications, bonds, etc.

Very truly yours,

ENERGY RESERVES GROUP, INC.

  
William J. Fiant  
Field Services Administrator  
Rocky Mountain District

WJF/kat

cc: U.S. Fish & Wildlife Service  
Vernal, Utah

file