

Completed as shut-in gas well - 3/17/79

FILE NOTATIONS

Entered in MID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 3/17/79

Location Inspected ...
Land released
State or Fee Land

Slow...... OS..... PA.....

LOGS FILED

Driller's Log.......
Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....
EHC Sonic GR..... Lat..... MI-L..... Sonic.....
CCLog..... CCLog..... Others.....

BOWERS OIL & GAS EXPLORATION INC.

P.O. Box 636
GRAND JUNCTION, CO. 81501
BUS: 303-245-1342
RES: 303-242-6311

*M. Lee,
Please check
this with me
D
10*

December 15, 1978

Utah Oil and Gas Commission
1588 W. N. Temple
Salt Lake City, Utah 84116

Attention: Mr. Patrick Driscoll

Dear Mr. Driscoll:

Enclosed is an APD for a well in Grand County. Attached to the APD is a survey plat for the location. As you can see the surveyor errored in only staking the drill site 93 ft. from a 1/4 1/4 line. I have made a change on this plat by moving the site 107 ft. due east which would place it 200 ft. from the 1/4 1/4 line. If it is alright with you I will use a tape and the directional stake to make this correction.

Very truly yours,

James E. Bowers
James E. Bowers
President

JEB/bz
Enclosure

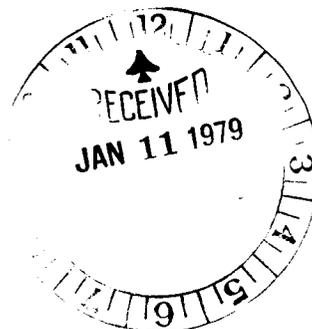
BOWERS OIL & GAS EXPLORATION INC.

P.O. Box 636

GRAND JUNCTION, CO. 81501

BUS: 303-242-1342

RES: 303-242-6311



December 15, 1978

Utah Oil and Gas Commission
1588 W. N. Temple
Salt Lake City, Utah 84116

Attention: Scheree Wilcox

Dear ^{Miss} Wilcox:

Enclosed is an APD for a well in Grand County. Attached to the APD is a survey plat for the location. As you can see the surveyor errored in only staking the drill site 93 ft. from a 1/4 1/4 line. I have made a change on this plat by moving the site 107 ft. due east which would place it 200 ft. from the 1/4 1/4 line. If it is alright with you I will use a tape and the directional stake to make this correction.

Very truly yours,

James E. Bowers
James E. Bowers
President

JEB/bz
Enclosure

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

5. Lease Designation and Serial No.

#27450

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

N/A

9. Well No.

Bowers #1-36

10. Field and Pool, or Wildcat

Wildcat

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

T19S, R23E. SLBDM
sec. 36

12. County or Parish 13. State

Grand Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

1b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Bowers Oil and Gas Exploration, Inc.

3. Address of Operator

P.O. Box 636, Grand Junction, Colorado 81501

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

At surface 1780 ft. from East boundary and 395 ft. from South boundary of sec. 36 SWSE
At proposed prod. zone same as above

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

9 1/2 miles north of Cisco, Utah

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

395'

16. No. of acres in lease

2000.64

17. No. of acres assigned to this well

160

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

N/A

19. Proposed depth

2700' *horizontal*

20. Rotary or cable tools

Rotary

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

4806 GR.

22. Approx. date work will start*

Dec. 10, 1978

23. PROPOSED CASING AND CEMENTING PROGRAM

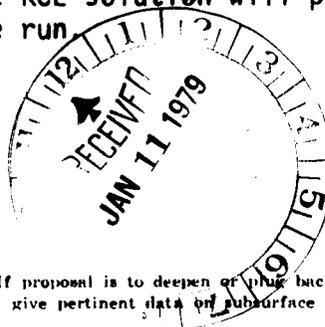
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
8 3/4"	7"	17 lb.	200'	40 SX Class 6- circulat
6 1/4"	4 1/2"	9.5 lb.	2000' 2700'	60 SX Dowell RFC

Our drill site will be 200' X 200"

A shaeffer blowout preventer (3000 lbs. working pressure) will be used.

The preventer will be tested before drilling out from under surface and each day after.

We will drill with air as far as possible. If gas is encountered we will continue drilling with air unless the amount of gas is excessive. If excessive gas is encountered we will mud up with a polymer based mud and KCL. Cacl will be utilized if we need more weight than the KCL solution will provide. Induction, gamma-ray, and density-neuton logs will be run.



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

James E. Bowers

Title President

Date

12/15/78

(This space for Federal or State office use)

Permit No.

43-019-30491

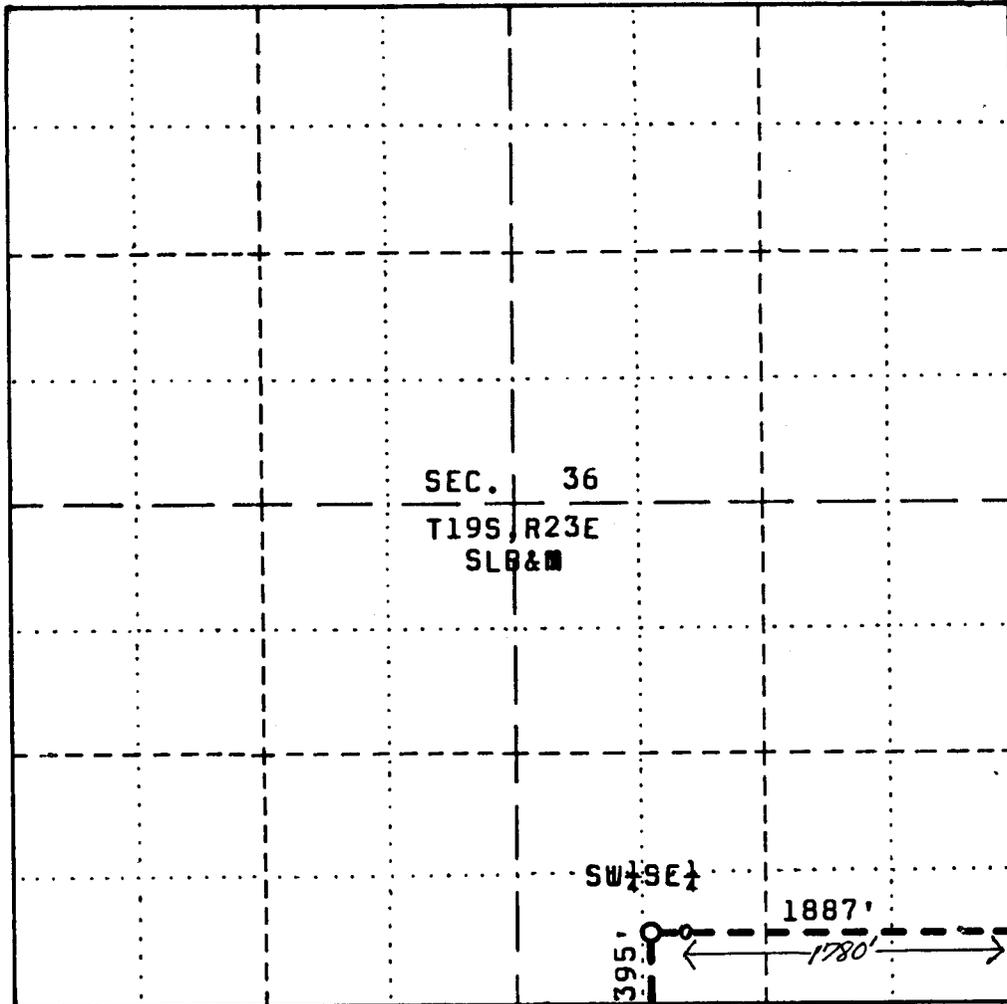
Approval Date

Approved by

Title

Date

Conditions of approval, if any:



$\frac{42}{5290} = \frac{x}{1780}$
 $\frac{42}{5480} = \frac{y}{395}$

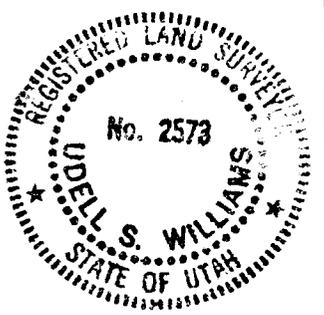
SCALE: 1" = 1000'

BOWERS STATE 1-36

Located North 395 feet from the South boundary and West ¹⁷⁸⁰~~1887~~ feet from the East boundary of Section 36, T19S, R23E, SLB&M.

Elev. 4806

Grand County, Utah



SURVEYOR'S 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]
UTAH R.L.S. NO. 2573



UDELL S. WILLIAMS
751 Rood Avenue
GRAND JUNCTION, COLORADO 81501

PLAT OF
PROPOSED LOCATION
BOWERS STATE 1-36
SW 1/4 SE 1/4 SECTION 36
T19S, R23E, SLB&M

SURVEYED BY: USW DATE: 12/12/78
DRAWN BY: USW DATE: 12/15/78

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: Jan. 11
Operator: Bonus Oil & Gas
Well No: Bonus #1-36
Location: Sec. 36 T. 19S R. 23E County: Grand

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

API NUMBER: 43-019-30491

CHECKED BY:

Administrative Assistant [Signature]
Remarks: No other wells - Sec. 36
Petroleum Engineer M. J. [Signature] 1-30

Remarks: 395' from Unit L. (Unit Terminated Dec. 76)

Director [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: State Survey Plat Required:
Order No. 102-5 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:

*Vertical file for unit
well 1/22 J SW*

Letter ~~Written/~~ Approved



DIVISION OF STATE LANDS
DEPARTMENT OF NATURAL RESOURCES
ROOM 411 EMPIRE BUILDING
231 EAST 400 SOUTH
SALT LAKE CITY, UTAH 84111
(801) 533-5381

Scott M. Matheson
Governor

Gordon E. Harmston
Executive Director
Dept. of Natural Resources

William K. Dinehart
Director

January 31, 1979

Bowers Oil & Gas Exploration, Inc.
P.O. Box 636
Grand Junction, CO
80110

Gentlemen:

This office has received a notice that the Division of Oil, Gas, and Mining has granted you approval to drill your Bowers 1-36 well in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 36, Township 19 South, Range 23 East, SLM.

Our records indicate that this land is covered by State of Utah Oil, Gas, and Hydrocarbon Lease ML 27450. This lease is held by the Anschutz Corporation (25 percent); Narmco, Inc. (50 percent); and Nicor Exploration Corporation (25 percent) and is subject to the Buck Canyon Unit Agreement. The provisions of this particular lease require that a bond be filed before any operations are commenced. Therefore, we are enclosing a supply of bond forms for your use and request that you submit a bond in the amount of \$5,000 to cover your operations under this lease and that you supply us with some evidence that you are acting under authority of the lessees as listed above in drilling this well. No operations should be commenced on this well until this bond is filed.

Yours very truly,

DONALD G. PRINCE
ASSISTANT DIRECTOR

DGP/vb1

Enclosures

cc Division of Oil, Gas, and Mining ✓

BOARD MEMBERS

Don Showalter, Chairman
Eastern Areas

Dr. Walter D. Talbot
ex-officio

Kenneth A. Middleton
Southwestern

Warren C. Haycock
Northern

Arden B. Gundersen
Forestry & Fire

Paul S. Rattle
Southeastern

Margaret Bird
Central



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
February 9, 1979

I. DANIEL STEWART
Chairman

CLEON B. FEIGHT
Director

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

*Bowers Oil & Gas Company
P.O. Box 636
Grand Junction, Colorado*

Re: *Well Bowers 1-36
Sec. 36, T. 19 S, R. 23 E,
Grand County, Utah*

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 102-5.

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 - Consultant
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.

Further, you are advised that this approval shall be contingent upon a drilling and plugging bond being filed with the Division of State Lands prior to spudding-in.

The API number of this well is 43-019-30491.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: Division of State Lands

February 25, 1979

MEMO TO FILE

Re: BOWERS OIL AND GAS EXPLORATION, INC.
Well No. Bowers 1-36
Sec. 36, T. 19S, R. 23E
Grand County, Utah

This office was notified that the above well was spudded-in on February 25, 1979.

The drilling contractor and rig number were not given at this time.

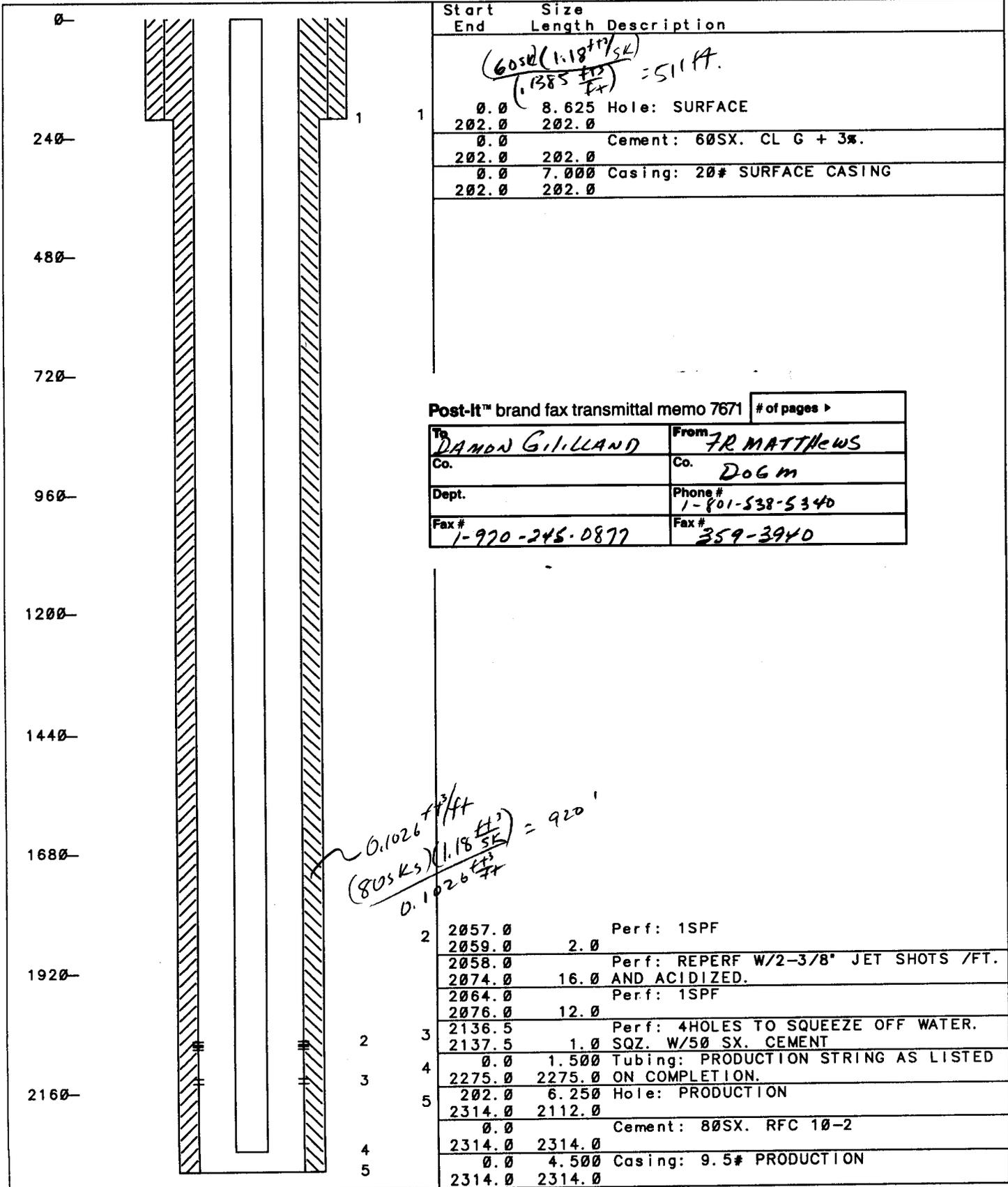
CLEON B. FEIGHT
DIRECTOR
DIVISION OF OIL, GAS AND MINING

CBF/lw
cc: State Land Board

Lease: ~~STATE~~ STATE WELL
 Well #: 1-36

API #: 43-019-30491-
 Location: Sec 36 Twn 19S Rng 23E
 County: GRAND
 State: UTAH
 Field: WILDCAT
 Operator: BOWERS OIL AND GAS EXPL., INC

Spud Date: 02/25/1979 Comp Date: 03/17/1979
 KB: 0 ELEV: 4806
 TD: 2804 PBD: 2260



Start	Size	Description
End	Length	
0.0	8.625	Hole: SURFACE
202.0	202.0	
0.0		Cement: 60SX. CL G + 3%.
202.0	202.0	
0.0	7.000	Casing: 20# SURFACE CASING
202.0	202.0	

Post-It™ brand fax transmittal memo 7671 # of pages >

To DAMON GILLILAND	From FR MATTHEWS
Co.	Co. DOG M
Dept.	Phone # 1-801-538-5340
Fax # 1-920-246-0877	Fax # 359-3940

2	2057.0		Perf: 1SPF
	2059.0	2.0	
	2058.0		Perf: REPERF W/2-3/8" JET SHOTS /FT.
	2074.0	16.0	AND ACIDIZED.
	2064.0		Perf: 1SPF
	2076.0	12.0	
2	2136.5		Perf: 4HOLES TO SQUEEZE OFF WATER.
	2137.5	1.0	SQZ. W/50 SX. CEMENT
	0.0	1.500	Tubing: PRODUCTION STRING AS LISTED
3	2275.0	2275.0	ON COMPLETION.
	202.0	6.250	Hole: PRODUCTION
5	2314.0	2112.0	
	0.0		Cement: 80SX. RFC 10-2
4	2314.0	2314.0	
	0.0	4.500	Casing: 9.5# PRODUCTION
5	2314.0	2314.0	

BOWERS OIL & GAS EXPLORATION INC.

P.O. Box 636
GRAND JUNCTION, CO. 81501
BUS: 303-245-1342
RES: 303-242-6311

April 16, 1979

Utah Oil and Gas Commission
1588 W.N. Temple
Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight

Dear Mr. Feight:

Enclosed are copies of Form OGC-3 and related information for Bowers State Well #1-36, SWSE sec. 36, T19S, R23E, Grand County. We feel this well is a new field discovery based on the facts it is located approximately 1 1/2 miles from other production and that production from those other areas is found from zones below the producing zone in our well. We request this new field be named Boocat Gas Field.

Also enclosed are copies of form OGC-4 for the lease which our #1-36 well is a part of. Please excuse the delay in sending you this report but we only received the forms last week.

Very truly yours,

James E. Bowers
James E. Bowers
President

JEB/bz
Enclosure
CC: The Anschutz Corp.



15

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
Bowers Oil and Gas Exploration, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 636, Grand Junction, CO 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1780' FEL, 395' FSL
At top prod. interval reported below Same as above
At total depth Same as above

14. PERMIT NO. 43-019-30491 DATE ISSUED 2/9/79

5. LEASE DESIGNATION AND SERIAL NO. #27450
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
7. UNIT AGREEMENT NAME N/A
8. FARM OR LEASE NAME N/A
9. WELL NO. Bowers State Well #1-36
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA sec. 36, T19S, R23E, SLB&M

15. DATE SPUNDED 2/25/79 16. DATE T.D. REACHED 2/28/79 17. DATE COMPL. (Ready to prod.) 3/17/79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4806' GR 19. ELEV. CASINGHEAD 4808'

20. TOTAL DEPTH, MD & TVD 2804 MD 21. PLUG, BACK T.D., MD & TVD Plugged back to 2260' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY → 2804 24. ROTARY TOOLS 2804 25. CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2054' - 2088' MD DAKOTA 25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN IES; CON-GR; cement bond 27. WAS WELL CORDED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7'	20#	202'	8 5/8"	60sx Class G = 3% CACL	N/A
4 1/2"	9.5#	2314'	6 1/4"	80sx RFC 10-2	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
	N/A			

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"	2275	N/A

31. PERFORATION RECORD (Interval, size and number) 2057-59, 2064-76; 3/8" 1shot/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
3/17/79	Flowing	Shut-in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/17/79	6	5/8"	→	0	475	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
209#	697#shut-in	→	0	1900	0	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY N. Burkhalter, J. Bowers

35. LIST OF ATTACHMENTS cement bond logs, water sands report

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 4/10/79

*(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 38. 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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NAME
			MEAS. DEPTH
			TRUE VERT. DEPTH
Dakota	2055'	2086	Gas (strong blow)
Morrison	2470	2486'	Water (brackish)
			Dak. silt
			Dak. sand
			Summerville
			2000'
			2055'
			2800'

FILE IN QUADRUPPLICATE
FORM OGC-8-X

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

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Bowers State Well #-1-36
Operator: Bowers Oil & Gas Exploration, Inc. Address: P.O. Box 636, Grand Junction, CO 8150
Contractor: Starner Drilling Co. Address: Fruita, Colorado 81520
Location SW 1/4 SE 1/4; Sec. 36 T. 19 S, R. 23 E; Grand County.

Water Sands:

<u>Depth:</u>		<u>Volume:</u>	<u>Quality:</u>
From-	To-	Flow Rate or Head	Fresh or Salty
1. 2470'	- 2486'	10 barrels/day	salty
2.			
3.			
4.			
5.			

(Continue on Reverse Side if Necessary)

Formation Tops:

Dakota silt (base) - 2000'
Dakota sand - 2055'
Summerville - 2800'

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.
(c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. 27450
2. NAME OF OPERATOR Bowers Oil & Gas Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME n/a
3. ADDRESS OF OPERATOR P.O. Box 636, Grand Junction, CO 81502		7. UNIT AGREEMENT NAME n/a
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1780' FEL, 395' FSL		8. FARM OR LEASE NAME n/a
14. PERMIT NO. 43-019-30491		9. WELL NO. Bowers State Well #1-36
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4806' (GR)		10. FIELD AND POOL, OR WILDCAT Greater Cisco Area
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36, T19S, R23E, SLB & M
		12. COUNTY OR PARISH Grand
		13. STATE Utah

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

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

(Other) Cement Squeeze

(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.)*

This well will not produce gas due to the fact it produces too much water and continuously logs off. We request permission to (1) shoot 4 perforations at 2140'; (2) squeeze 50 sx. cement into those perforations. We would set a retainer at 2120'. We believe communication behind pipe exists and that a water sand down hole is contributing to our water production problems.

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

DATE: 4/19/83
BY: [Signature]

18. I hereby certify that the foregoing is true and correct
SIGNED James E. Bowers TITLE President DATE 4/19/83

(This space for Federal or State office use)

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

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

5. LEASE DESIGNATION AND SERIAL NO.

M 27-27450

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

N/A

2. NAME OF OPERATOR
Bowers Oil & Gas Exploration, Inc.

8. FARM OR LEASE NAME

N/A

3. ADDRESS OF OPERATOR
P.O. Box 636, Grand Junction, CO 81502

9. WELL NO.

Bowers State #1-36

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

10. FIELD AND POOL, OR WILDCAT

Greater Cisco
Dakota Pool

1780 ft. FEL, 395 ft. FSL

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

Sec 36, T19S, R23E
SLB & M

14. PERMIT NO.
43-019-30491

15. ELEVATIONS (Show whether DF, ST, GR, etc.)
4806 ft. (GR)

12. COUNTY OR PARISH
Grand

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

FULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

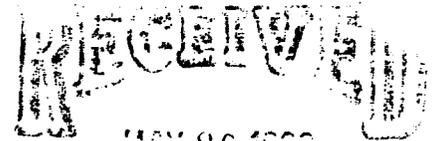
(Other) Squeeze cement

(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.)*

1. 5/9/83
 - a. Perforated four (4) squeeze holes at 2136.5-37.5 ft. (KB).
 - b. Set retainer at 2100 ft.
 - c. Squeezed 50 sx. cement into squeeze holes.
2. 5/10/83
 - a. Reperforated producing zone 2058'-74' with 2-3/8" jet shots/ft.
 - b. Acidized the reperforated zone with 500 gal. acid, 25 gal. mutual solvent, 38,000 S.C.F. nitrogen.
3. As of 5/17/83 we are cleaning up the well.



DIVISION OF
OIL, GAS & MINING

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

SIGNED James E. Bowers

TITLE President

DATE 5/17/83

(This space for Federal or State office use)

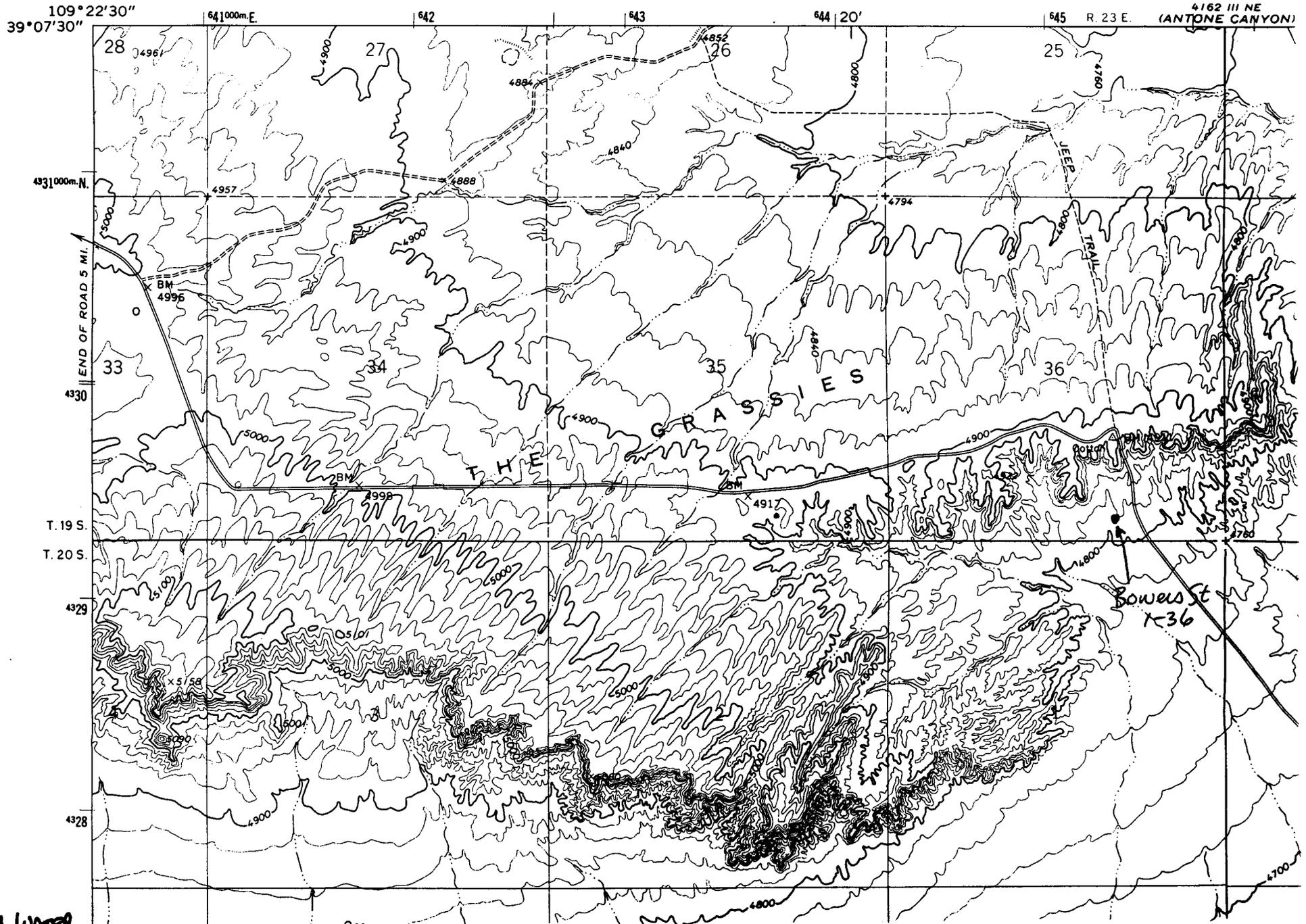
APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

4162 III NW
(FLUME CANYON)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



FRESH WATER

THE FOLLOWING METERS WILL HAVE CALIBRATION / SETTLEMENT TESTS RUN ON THE DATES INDICATED. STARTING TIME WILL BE 0800 OR AS SPECIFIED BELOW AND AT THE OFFICE OF THE NORTHWEST PIPELINE GRAND JUNCTION DISTRICT YOU WILL BE NOTIFIED SHOULD ANY CHANGES OCCUR IN THIS SCHEDULE. IF YOU HAVE ANY QUESTIONS ABOUT THE SCHEDULE, CONTACT OR WRITE THE DISTRICT OFFICE.

METER CODE	WELL NAME	LOC	RUN	DAY	MO/YR	STARTING TIME
92315010	FEDERAL #1-6 20 S. 24E. 4	06	05	<u>2</u>	10/85	<u>1200</u>
92095010	BOWERS STATE #1-36 19S. 23E. 36	06	05	<u>4</u>	12/85	<u>1000</u>
92116018	TUMBLEWEED #1 20 S. 21E. 7	06	13	<u>3</u>	12/85	<u>0900</u>
92170012	STATE #2-36 20 S. 21E. 27 36	06	13	<u>3</u>	12/85	<u>1100</u>
92280012	TUMBLEWEED #27-3 20 S. 21E. 27	06	13	<u>3</u>	12/85	<u>1300</u>

REPORT NO. N311430C
 RUN DATE 03/09/84
 139

NORTHWEST PIPELINE CORPORATION
 MONTHLY GAS VOLUME STATEMENT
 FEBRUARY 1984

PAGE 1

OPERATOR MAILING

ADDRESS NO 5002130

BOWERS OIL & GAS EXPLORATION I

WELL CODE	WELL NAME	ADJ DATE	VOLUMES IN MCF @ 14.650	MCF @ 14.730	PRESSURE @ 15.025	BASE	FERC ORDER	BTU WET @ 14.730	BTU DRY @ 14.730	DAYS PROD
92095	BOWERS STATE #1-36		266	264	259		1032	1016	1035	29.0
92315	FEDERAL #1-6		598	595	583		1004	986	1004	29.0
92170	STATE #2-36		523	520	510		1029	1012	1030	30.0
92236	TEXOMA FEDERAL #1-31 P.M.		0	0	0			985	1003	
* CURRENT VOLUME TOTAL			1387	1379	1352					
** SUMMARY OF VOLUMES										
TEST GAS			0	0	0					
LEASE USE GAS			0	0	0					

4 m/d + 1 m/d (sep) = 10m

17m/d

21m/d

500 300 - 150

986 x 300 / 1000

1000 [300 - 3/mcf]
2000 [300 - 6]

REPORT NO. N311430C
 RUN DATE 04/10/84
 139

NORTHWEST PIPELINE CORPORATION
 MONTHLY GAS VOLUME STATEMENT
 MARCH 1984

PAGE 1

OPERATOR MAILING

ADDRESS NO 5002130

BOWERS OIL & GAS EXPLR INC

39 mcf/d (incl. 1 mld sep.)
 $\frac{1189}{3} = 1220$

WELL CODE	WELL NAME	ADJ DATE	VOLUMES IN MCF • PRESSURE BASE			FERC ORDER 93-SETTLMT •	BTU WET • 14.730	BTU DRY • 14.730	DAYS PROD
			14.650	14.730	15.025				
92095	BOWERS STATE #1-36		1196	1189	1166	1032	1016	1035	31.0
92315	FEDERAL #1-6		448	446	437	1012	994	1012	31.0
92170	STATE #2-36		876	871	854	1029	1012	1030	31.0
92236	TEXOMA FEDERAL #1-31 P.M.		0	0	0		985	1003	

* CURRENT VOLUME TOTAL

2520 2506 2457

** SUMMARY OF VOLUMES

TEST GAS
 LEASE USE GAS

0 0 0
 0 0 0

28 mld

14 mld

REPORT NO. N311430C
 RUN DATE 05/09/84
 138

NORTHWEST PIPELINE CORPORATION
 MONTHLY GAS VOLUME STATEMENT
 APRIL 1984

PAGE 1

OPERATOR MAILING

BOWERS OIL & GAS EXPL., INC

ADDRESS NO 5002130

WELL CODE WELL NAME	ADJ DATE	VOLUMES IN MCF @ 14.650	PRESSURE 14.730	BASE 5.025	FERC ORDER 93-SETTLMT @	BTU WET 14.730	BTU DRY 14.730	DAYS PROD
92095 BOWERS STATE #1-36		928	922	905	1033	1019	1038	27.0
92315 FEDERAL #1-6		437	435	426	1017	999	1017	27.0
92170 STATE #2-36		3052	3036	2976	1028	1012	1030	27.0
92236 TEXOMA FEDERAL #1-31 P.M.		0	0	0		985	1003	

* CURRENT VOLUME TOTAL

4417 4394 4307

** SUMMARY OF VOLUMES

TEST GAS 0 0 0
 LEASE USE GAS 0 0 0

Handwritten notes:
 113m (with arrow pointing to 928)
 16m (with arrow pointing to 435)
 34m
 * 1033
 35m



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

May 11, 1984

Bowers Oil & Gas Exploration, Inc.
P.O. BOX 636
Grand Junction, Colorado 81501

RE: ✓ Bowers State Well # 1-36
SW SE, Sec.36, T.19S, R.23E
Grand County, Utah
Lease No. ML 27450

Gentlemen:

The above referenced well site location was inspected by a Division oil & gas well inspector on April 3, and 30, 1984. Reports filed following these inspections indicated that, on both occasions, the well was venting gas at approximately 300 MCF/D rate and discharging a considerable amount of water into a gully adjacent to the location apparently due to the pit being full of sediment and overflowing. Also considerable trash and debris was on the site.

We request that you immediately advise the Division as to why it is necessary to vent and waste this amount of gas and use the adjacent area for water disposal purposes.

Failure to comply with this request will obviously result in the further consequence of issuing an Order to Show Cause for a hearing before the Board of Oil, Gas and Mining.

Sincerely,

R. D. Firth
Associate Director of Oil and Gas

RJF/sb
cc: Dianne R. Nielson, Director
State Lands
88210

BOWERS OIL & GAS EXPLORATION INC.

P.O. BOX 636
GRAND JUNCTION, CO. 81502
BUS: 303-245-1342
RES: 303-242-6311

May 17, 1984

RECEIVED

MAY 21 1984

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

**DIVISION OF OIL
GAS & MINING**

Attention: Mr. R.J. Firth

Re: ✓ Bowers State Well #1-36
SWSE Sec. 36, T19S, R23E,
Grand County, Utah
Lease No. ML 27450

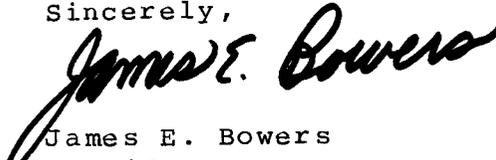
Dear Mr. Firth:

This letter is written in reply to your May 11, 1984 letter to us regarding venting gas from the above captioned well and disposing of water beside the location. This well has been a problem for the last year due to excessive water production. We have been able to establish steady but marginal production rate only with the use of an intermitter. Without setting the intermitter to unload the water from the tubing every hour for approximately 5 minutes the well will load up with water and die. Excessive swabbing is necessary to obtain production again. Our pumper checks the well twice a day to ensure all equipment is functioning correctly. I suspect your inspector observed the well when the intermitter was tripped. I believe, however, his estimate of vented gas was excessive. Enclosed are reports of the last three months of production which show our production from this well ranged from 10 MCFGPD to 39 MCFGPD. No restrictive choke is on this well. The month your inspector observed the well the average production was 35 MCFGPD. The backpressure of the line is only 40 psi. Your inspector also made mention of the fact there was water running into the gully by the location. The water production from this well has gotten gradually worse and is to the point our pit is too small to allow evaporation and percolation in cool/cold weather. We did not attempt to enlarge the pit this winter or early spring due to the very wet conditions in the field. Approximately one month ago I left instructions with a man in Cisco, Utah to enlarge the pit as soon as possible. I have assurance from this person this work will be done by May 18th. Lastly, your inspector said there was excessive

Oil, Gas & Mining —
May 17, 1984
Page 2

trash on the location. While there is some extra tubing on location, it is neatly piled. The rest of the location is also, and has been, clean of trash. I have no idea what he is talking about. Please contact us if you have any questions as to my explanations for these discrepancies.

Sincerely,



James E. Bowers
President

JEB:ddj
Enclosures

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

2
15

5. LEASE DESIGNATION AND SERIAL NO.
ML 27450

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
n/a

7. UNIT AGREEMENT NAME
n/a

8. FARM OR LEASE NAME
n/a

9. WELL NO.
Bowers State #1-36

10. FIELD AND POOL, OR WILDCAT
Greater Cisco Area

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
23E
Sec. 36, T19S, R21E
SLB&M

12. COUNTY OR PARISH
Grand

13. STATE
Utah

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

2. NAME OF OPERATOR
BOG, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 636, Grand Junction, CO 81502

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1780' FEL, 395' FSL

14. PERMIT NO.
43-019-30491

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4806' (GR)

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

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

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

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

This is to inform you effective January 15, 1986 BOG, Inc. (formerly Bowers Oil & Gas) transferred operations for this well and lease to GEM Resources, P.O. Box 645, Moab, Utah 84532.

*Claudia -
Notified St. Louis
w/ contact operator
for bonding
1/27/86
NOT CHGD. IN
SYSTEM. WAITING ON
BOND. PL. 1-29-86*

RECEIVED

JAN 24 1986

DIVISION OF OIL
GAS & MINING

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

SIGNED James E. Bowers TITLE President DATE 1/17/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

5. LEASE DESIGNATION AND SERIAL NO.

M 27-27450

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

N/A

9. WELL NO.

Bowers State #1-36

10. FIELD AND POOL, OR WILDCAT

Greater Cisco

Dakota Pool

11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA

Sec 36, T19S, R23E
SLB & M

12. COUNTY OR PARISH

Grand

13. STATE

Utah

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

2. NAME OF OPERATOR
Bowers Oil & Gas Exploration, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 636, Grand Junction, CO 81502

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1780 ft. FEL, 395 ft. FSL

14. PERMIT NO.
43-019-30491

15. ELEVATIONS (Show whether DF, ST, GR, etc.)
4806 ft. (GR)

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
FULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Squeeze cement
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)*

1. 5/9/83
 - a. Perforated four (4) squeeze holes at 2136.5-37.5 ft. (KB).
 - b. Set retainer at 2100 ft.
 - c. Squeezed 50 sx. cement into squeeze holes.
2. 5/10/83
 - a. Reperforated producing zone 2058'-74' with 2-3/8" jet shots/ft.
 - b. Acidized the reperforated zone with 500 gal. acid, 25 gal. mutual solvent, 38,000 S.C.F. nitrogen.
3. As of 5/17/83 we are cleaning up the well.



DIVISION OF
OIL, GAS & MINING

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

SIGNED

James E. Bowers

TITLE

President

DATE 5/17/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

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

December 6, 1991

To: R. J. Firth
D. T. Staley
J. L. Thompson
S. L. Schneider

From: Lisha Romero

Re: Wells listed under N0000/Unknown Operator on Fee and State leases.

All wells previously listed under N0000/Unknown Operator on Fee and State leases, have been changed back to the last known operator, based on information obtained from the well files. Wells that are currently in Shut-In, OPS, or TA status have been assigned Entity numbers. Bond availability has been reviewed for wells on Fee land. Operator's with unplugged wells will now show up on the monthly turnaround report under the last known operator, except for those wells with TA or OPS status. However, due to the fact that the majority of these operators no longer exist, and the fact that the wells have been in unknown operator status for several years, the operator's addresses have been X'd out to prevent mailing of the monthly report.

My intentions are to follow-up with St. Lands/Ed Bonner on lease cancellations, assignments & bonding for wells drilled on State leases.

The Tax Commission will be notified of these changes, and asked to continue to hold off on any action until DOGM advises otherwise.

I hope this change assists in determining future action regarding the unplugged wells within the state. I have attached information for your review. Please advise me of any additional steps to take.

From: Bob Krueger
To: Jim Cooper
Date: Wed, May 5, 1999 2:04 PM
Subject: FY 1999 Abandoned Well Plugging

I have received Division authorization to proceed with the abandoned well plugging program in FY 1999 with a budget of \$15,000. I have identified a Fee well (the DM Linney #1, API# 43-019-11475, Section 20, T19S, R23E) for plugging in early to mid-June this year.

A SITLA well for which a bond (\$5,000) has been collected (the Bowers ST 1-36, API# 43-019-30491, Section 36, T19S, R23E) is located in the near vicinity to the fee well we plan to plug.

As we discussed in our 3-16-99 meeting, our estimated cost to plug the Bowers State 1-36 is \$ 10,500. However, by plugging the Bowers at the same time as the DM Linney, a reduced plugging cost would likely result. Therefore, we would like to plug the Bowers State well at the same time as the DM Linney.

As I mentioned, the Division has a fixed and limited budget for this FY (\$15,000). In order to move forward with planning to plug the Bowers State well, we would need to have assurance that SITLA will fund the full cost to plug the Bower's State well.

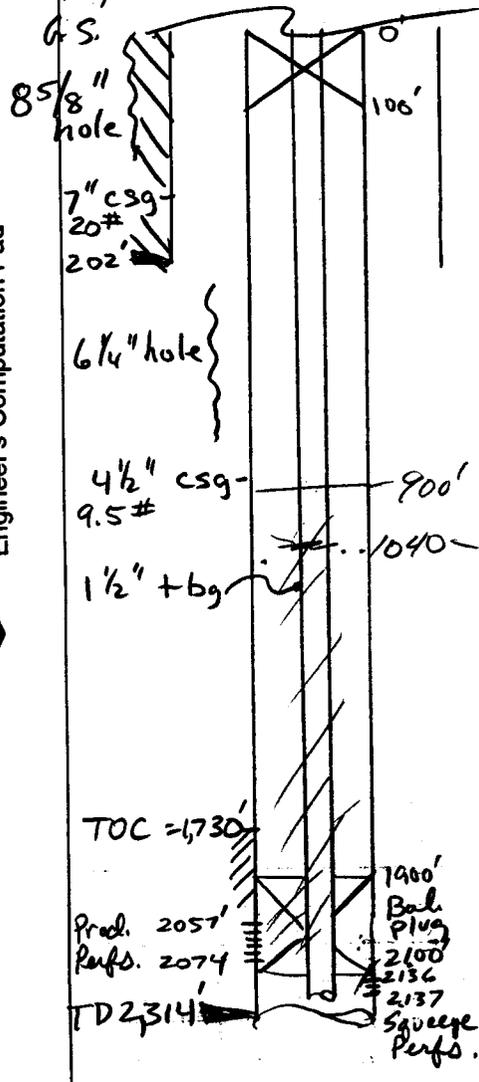
Please let me and/or John Baza know your thoughts on this proposal and SITLA's funding participation in the near future.

Thanks,
Bob K.

CC: Ed Bonner, Gil Hunt, Jimmy Thompson, John Baza

Procedure & Well Diagram

PWO # 99-001



- Known:
- 100% excess cement used on surface csg.
 - 4 1/2", 9.5# csg set @ 2314 ft., 80 SKS RFC cmt.
 - Squeezed 50 SKS into perf @ 2136' for water control.
 - Prod. Perfs. (gas) 2057 - 2076
 - 1 1/2" + bg. to ≈ 2200'
 - 7", 20# csg set at 202', 60 SK Class B, w/3% CaCl.
 - Rods and production / sales lines connected to wellhead.
 - Tubing hanging open in wellhead.
 - TOC @ 1730' per review of film CBL.

Unknown:

- hole condition
- obstruction / fish @ 1080 - P-treat casing & got some bleed thru but not enough to be able to pump down around fish, so set 200' plug from 1900' - 800' wsc.

Preliminary Procedure

- 1) Disconnect productions lines; excavate to expose Surf. Csg.
 - 2) M.I.R.U. Workover Rig, load hole w/ FW.
 - 3) Est. Circ. thru 1 1/2" + bg & cleanup hole.
 - 4) Set 200' balanced plug from 1900' to 2100' (≈ 16 SKS Class B w/2% CaCl)
 - 5) P-treat csg / plug to 500 psig.*
 - 6) Set 100' " " from 100' to surface. (≈ 10 SKS Class B w/2% CaCl.)
 - 7) Top off Casings @ surface as needed.
 - 8) RDMD Workover Rig
 - 9) Set ODM, Salvage any valuable steel.
- * IF P-treat fails, add'l plug(s) may be req'd.

No. 5505
Engineer's Computation Pad
ALVIN

From: Jim Cooper
To: Krueger, Bob
Date: Thu, May 13, 1999 10:53 AM
Subject: Bowers State 1-36 Well

I agree that to take advantage of economies of scale, it is prudent to plug and abandon the Bowers State #1-36 Well (API #43-019-30491) in conjunction with your other planned P&A activities in this area of Grand County. It is my understanding that the proportionate cost to P&A the Bowers State #1-36 well are estimated to not exceed \$8,000.

Please proceed with plugging and abandoning this well. Upon completion of the P&A operation invoice the Trust Lands Administration via an State Inter-Agency Transfer for the actual cost allocated to the Bowers #1-36.

Thank you for your attention to this matter.

CC: Baza, John; Bonner, Ed; Braxton, Lowell; Schnei...

APPROVED
 The Utah Division of Oil, Gas and Mining
 Robert J. Krueger, PE, Petroleum Engineer

**ORIGINAL
 INVOICE**

June 23, 1999

Date: 6-23-99

TO:
 State of Utah
 Department of Natural Resources
 Division of Oil, Gas and Mining
 PO Box 145801
 Salt Lake City, UT 84114-5801
 Attn: Robert J. Krueger

FROM:
 A-Plus Well Service, Inc.
 P.O. Box 1979
 Farmington, NM 87499

INVOICE #1561

Rig #4

For plug and abandonment of the **Bowers State #1 - 36** well, which is located in Sec. 36, T-19-S, R-23-E, Grand County, UT. This work was done under
 Project Work Order Number: 99-2-001
 Contract Number: 996588
 Utah Abandoned Well Plugging Program: RX 560 9200000012

Cost Summary:

Line #A1 - 4 Man Crew Travel:

6-15, 16, 17-99	3 days at \$200 per day	\$ 600.00
-----------------	-------------------------	-----------

Line #A2 - Operations Supervisor and/or Cementer:

6-14-99 Bill Clark, prepare location	5 hrs at \$40/hr	\$ 200.00
6-15-99 Bill Randall, Cement supervisor	10 hrs at \$40/hr	\$ 400.00
6-16-99 Bill Randall, Cement supervisor	9 hrs at \$40/hr	\$ 360.00
6-17-99 Bill Randall, Cement supervisor	5 hrs at \$40/hr	\$ 200.00
6-22-99 Bill Clark, clean up locations	5 hrs at \$40/hr	\$ 200.00

Total Line #A2 - \$ 1,360.00

Line #A3 - Well Servicing Rig:

6-15-99 P&A Rig	12.0 hours x \$170/hr	\$ 2,040.00
6-16-99 P&A Rig	8.0 hours x \$170/hr	\$ 1,360.00
6-17-99 P&A Rig	5.0 hours x \$170/hr	\$ 850.00

Total Line #A3 Cost - \$ 4,250.00

Line #A5 - Tank Rental:

6-14, 15, 16-99	3 days at \$50/day	\$ 150.00
-----------------	--------------------	-----------

Line #A6 - Tubing Work String rental:

6-16, 17-99	1040' 2-3/8" tubing for 2 days at \$0.10/ft/day	\$ 208.00
-------------	-------------------------------------------------	-----------

Line #B1 - Balanced plug

6-16-99 plug #1		\$ 450.00
6-17-99 plug #3		N/C

Total line #B1 - \$ 450.00

June 23, 1999

Page 2
 State of Utah
 Bowers State #1 - 36

Rig #6

INVOICE #1561

Cost Summary Continued:**Line #B2 - Surface plug:**

6-16-99 plug #2	\$ 280.00
6-17-99 plug #4	\$ 280.00
Total line #B2 -	\$ 560.00

Line #B3 - Pump truck charge, plug not set:

6-15-99	\$ 260.00
---------	-----------

Line #B4 - Class B neat cement:

6-16-99 plug #2 - 80 sxs at \$11.00/sx	\$ 880.00
6-17-99 plug #4 - 32 sxs, #5 - 12 sxs; total 44 sxs at \$11/sx	\$ 484.00
Total line #B4 -	\$ 1,364.00

Line #B5 - Class B cement with 2% CaCl₂:

6-16-99 plug #1 - 17 sxs at \$11.50/sx	\$ 195.50
6-17-99 plug #3 - 12 sxs at \$11.50/sx	\$ 138.00
Total line #B5 -	\$ 333.50

Line #C1 - Wireline Unit Travel:

6-15-99 Unit #17 from Farmington to location, 251 miles At \$2.50/mile = \$627.50	N/C
--------------------------------------------------------------------------------------	-----

Line #C3 - Annular squeeze perms, bi-wire:

6-16-99 1 set of 2 holes at 100'	\$ 380.00
----------------------------------	-----------

Line #D3 - 2 Axle Rig up truck with driver:

6-14-99 #1 Haul water storage tank from Farm. to location; Unit #141 10 hours at \$75/hr	N/C
6-15-99 #2 Haul tubing work string to location; Unit #141 10 hours at \$75/hr	N/C
Total Line #D3 -	\$ 1,500.00

Line #D7 - Welder including equipment:

6-14-99 Drive from Farm., weld 2" collar on wellhead; #3 Unit #45 5 hours at \$35/hr	\$ 175.00
-----------------------------------------------------------------------------------------	-----------

Line #D8 - P&A marker:

6-17-99	\$ 110.00
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Line #D10 - Per Diem:

6-15, 16-99 2 days for 6 people at \$45/day June 23, 1999	\$ 540.00
--------------------------------------------------------------	-----------

Page 3
State of Utah
Bowers State #1 - 36

Rig #6

INVOICE #1561

Cost Summary Continued:**Line #E - Third Party Costs:**

Travel Permits:

Rig, 6-15	#a Colorado, single trip permit		N/C
	#b Utah, semi annual permit	\$	260.00
Water Tank, 6-14	#c Colorado, single trip permit	\$	17.00
	#d Utah, semi annual permit	\$	60.00
Location and access preparation, then clean up;			
6-14-99 #g	Grand Rental, Invoice #5320, \$ 278.40 (50%)	\$	139.20
	Backhoe operator, 5 hours at \$17/hr	\$	85.00
6-22-99 #h	Grand Rental, Invoice #5338, \$ 278.40 (50%)	\$	139.20
	Backhoe operator, 5 hours at \$17/hr	\$	85.00
	Haul backhoe from Moab to location		
	Unit #124 5 hours at \$45/hr	\$	225.00
Water Hauling and purchase			
6-16-99 #i	K-Sue Corporation, Invoice #99-473	\$	337.50
Total Line E Costs - \$ 1,392.90			

COST SUMMARY:

Total Line #A1 - 4 Man Crew Travel:	\$	600.00
Total Line #A2 - Operations Supervisor and/or Cementer	\$	1,360.00
Total Line #A3 - Well Servicing Rig:	\$	4,250.00
Total Line #A5 - Tank Rental	\$	150.00
Total Line #A6 - Tubing Work String rental	\$	208.00
Total Line #B1 - Balanced plug	\$	450.00
Total Line #B2 - Surface plug:	\$	560.00
Total Line #B3 - Pump truck charge, plug not set:	\$	260.00
Total Line #B4 - Class B neat cement:	\$	1,364.00
Total Line #B5 - Class B cement with 2% CaCl ₂ :	\$	333.50
Total Line #C1 - Wireline Unit Travel:		N/C
Total Line #C3 - Annular squeeze perfs, bi-wire:	\$	380.00
Total Line #D3 - 2 Axle Rig up truck with driver:	\$	N/C
Total Line #D7 - Welder including equipment:	\$	175.00
Total Line #D8 - P&A marker:	\$	110.00
Total Line #D10 - Per Diem:	\$	540.00
Line #E - Third Party Costs:	\$	1,347.90
Handling fee	\$	134.79
Total Third Party Costs		\$ 1,482.69
		=====

THANK YOU

TOTAL DUE

\$ 12,223.19

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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

2. NAME OF OPERATOR
GEM RESOURCES

3. ADDRESS OF OPERATOR
P.O. Box 1844 43-019-30491

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See at At su

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
BOWER'S

9. WELL NO.
1-36

10. FIELD, AND POOL, OR WILDCAT
Cusco

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
SW SEC 36 T19S, R23E

12. COUNTY OR PARISH
GRAND

13. STATE
UT

Post-It* Fax Note 7671 Date 6-26-95 # of pages 1

To FRANK MATTHEWS	From DAYMON BILLLAND
Co./Dept. DOEM	Co.
Phone: # 801-538-5340	Phone # 970-241-7244
Fax # 801-359-3940	Fax # 970-245-0877

Notice, Report, or Other Data

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
ABANDON OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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.)

1. PROPOSE PLUG GEMEN TO FILL BOTTOM OF HOLE AND ABOVE BAR (APPROX 1950')

2. PUMP BAR PLUG TO APPROX 252' - 152', WITH 10 SURFACE PLUG.

PLUGGING SHOULD BE WATER WITH CORROSION INHIBITOR AND OXYGEN SCAVENGER.

INSTALL STANDARD DRYHOLE MARKER. RECLAIM SURFACE TO APPROX. ORIGINAL CONTOUR.

NOTIFY DOB 24 HRS. IN ADVANCE OF ANY WORK.

18. I hereby certify that the foregoing is true and correct.
SIGNED Daymon Billland TITLE Partner DATE 6-26-95

(This space for Federal or State use)
APPROVED BY [Signature] TITLE Professional Engineer DATE 6/26/95

From Crescent Junction (mi 180 on 70 E) Exit 212, left on North towards Bowkcliffe 32 mi 5 mi to Bowers. See Instructions on Reverse Side 68m

PROPOSE PUMPING CEMENT TO FILL BOTTOM OF
HOLE AND 1000' ABOVE TOP PERFS. (APPROX 1950')
PUMP BALANCE PLUG TO COVER APPROX 252' - 152',
WITH 105' SURFACE PLUG.

PLUGGING FLUID TO BE WATER WITH CORROSION
INHIBITOR AND OXYGEN SCAVENGER.
INSTALL STANDARD DRYHOLE MARKER. RECLAIM
SURFACE TO APPROX. ORIGINAL CONTOUR.
NOTIFY DOE 24 HRS. IN ADVANCE OF ANY WORK.

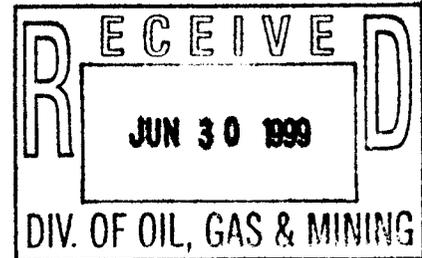
A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

Well File

June 18, 1999

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801



Re: **Plug & Abandonment Report** **Bowers State #1**
1780' FEL and 395' FSL
Section 36, T-19S, R-23E
Grand County, Utah

Cementing Summary:

- Plug #1** with 17 sxs Class B w/2% CaCl_2 cement spotted inside 4-1/2" casing from 1040' to 840'.
- Plug #2** with 80 sxs Class B cement: pumped 60 sxs down 4-1/2" casing, after 40 sxs lost circulation out bradenhead; then pump an additional 20 sxs cement down bradenhead and shut in well.
- Plug #3** with 12 sxs Class B cement with CaCl_2 inside casing from 1040' to 890'.
- Plug #4** with 32 sxs Class B cement pumped down the 4-1/2" casing from 100' to surface; circulate 1 bbl good cement out bradenhead.

Plugging Summary:

- 6-15-99 Safety Meeting. Road rig and equipment from A-Plus Yard in Farmington to location in Grand County. RU. NU BOP and Test. Prep to pick up tubing. SDFD.
- 6-16-99 Safety Meeting. Tally, pick up and TIH with 33 joints 2-3/8" tubing. Tag hard (metal - tubing?) at 1040'. Load casing and establish circulation out 4-1/2" casing with 16 bbls water. Pressure test casing to 700#, bleed down slowly, wellhead leaking. Plug #1 with 17 sxs Class B w/2% CaCl_2 cement spotted inside 4-1/2" casing from 1040' to 840'. TOH and LD tubing. Shut in well and WOC; repaired wellhead leak. RU A-Plus wireline truck and RIH to tag cement. Very soft tag at 880' and hard tag at 1040'. Pressure test casing to 700#, held OK. RD floor, ND BOP and wellhead. Perforate 2 bi-wire squeeze holes at 100'. Establish circulation out bradenhead with 30 bbls water. Plug #2 with 80 sxs Class B cement: pumped 60 sxs down 4-1/2" casing, after 40 sxs lost circulation out bradenhead; then pump an additional 20 sxs cement down bradenhead and shut in well. WOC overnight. SDFD.
- 6-17-99 Safety Meeting. RU A-Plus wireline truck and attempt to find cement; tagged presumed tubing stub hard at 1040'. Cement had fallen back toward perforations at 2057'. Load casing with water and establish circulation out squeeze holes at 100' with 7 bbls water. NU BOP and rig floor. Pick up and TIH with 33 joints tubing and tag at 1040'. Plug #3 with 12 sxs Class B cement with 2% CaCl_2 inside casing from 1040' to 890'. TOH and LD tubing. Establish circulation out bradenhead with 4 bbls water. Plug #4 with 32 sxs Class B cement pumped down the 4-1/2" casing from 100' to surface; circulate 1 bbl good cement out bradenhead. Shut in well and RD while WOC. Dig out wellhead and cut. Found cement down 20' in 4-1/2" and 30' in 7" annulus. Mix 12 sxs Class B cement to fill casings and install P&A marker. Move off location. R. Krueger, State of Utah, was on location and approved plugging plans.



BOWERS State #1-36

6-22-99

Rig No 4

Date 6-16-99

Well No BOWERS STATE #1-36 Location Sec 36, T19S, R23E Company STATE of UTAH

FROM	TO	DESCRIPTION OF OPERATION
6:00	7:05	DRIVE TO hOC. Held safety meeting (1 st Aid)
7:15	8:30	TABLEY + pick-up 33 jts 2 ³ / ₈ tag fill at 1040,
8:30	9:00	hold hole + get circulation out 4 1/2 csg w/ 16 BBLS P/T csg to 700# Held OK
9:30	10:00	Pump Plug #1 w/17 sxs B-cement 15-6# (1040-840) Added calc. TOC 840
10:00	12:30	lay down 33 jts WQC.
12:30	1:00	RU A-Plus wireline + tag TOC AT 880' (right tag) (Soft Cont)
1:00	1:30	P/T 4 1/2 csg to 700# Held OK.
1:30	2:00	Rig down floor, BOP's + wellhead Perf. at 100' w/2 holes 2-1 1/16 bi-wires
2:00	3:30	got circulation out bradenhead w/30 BBLS start Pumping Plug #2 w/60 sxs B-cement 15-6# lost circulation out bradenhead, switch over to bradenhead Pumped 20 sxs down bradenhead shut in well, wash-up cementing equip, WQC.
		SDFD
		1-2 3/4 stripping rubber
		Bob Krueger w/ STATE of UTAH on hOC.

Fuel & Motor Oil ^{PT. 106} #141, Rig 4 100g. Water Hauled from Moab 140 BBLS
 Rental Equipment _____ Cement Retainers _____
 Cementing Plug #1 17 sxs Plug #2 80 sxs
 Wireline (1) 100' 2-1 1/16 bi-wire

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	Bill Randall	12		
Operator	Humberto Fierro	16		8 1/2
Helper	Rick Peshlakai			8 1/2
Helper	MARK Fierro			8 1/2
Helper	Vincent Bizzell			8 1/2

Date _____

A-Plus Well Service, Inc.

1777

P.O. Box 1979, Farmington, NM 87499
505-325-2627

Date: ¹⁴ 6 ~~8~~ 99

Truck #: 191

Event: #1	From:	To:	Hours
Start: 0508	What: prr trap		
Stop: 0530	Charge to:		1/2
Event: #2	From: Aplus FARM	To: Bowers 4	
Start: 0530	What: Dr to ice		
Stop: 1300	Charge to: ST. M		7 1/2
Event: #3	From: Bowers	To: Linney #1	
Start: 1300	What: looked & clean up ice		
Stop: 1700	Charge to:		4
Event: #4	From: Linney	To: Aplus FARM	
Start: 1700	What: Return to FARM		
Stop: 1200	Charge to: Mo. M		7
Event: #5	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #6	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
Driver:	[Signature]		19
Diesel:	Helped		
Oil:	NM MILES: 112	CO MILES: 78	UT MILES: 312
Remarks:	State of Utah Bowers		
	Haul water tank to loc		
	Haul backhoe to loc, Return to Moab		

17 hrs

#1

Change

10 hrs

A-Plus Well Service, Inc.

P.O. Box 1979, Farmington, NM 87499
505-325-2627

1776

Date: 6 15 99

Truck #: 141

Event: #	From:	To:	Hours
Event: #1	From:	To:	
Start: <u>0500</u>	What: <u>prz trip + spread</u>		
Stop: <u>0730</u>	Charge to: <u>ST. UT</u>		<u>9 1/2</u>
Event: #2	From: <u>Arkus</u>	To: <u>Bowers #1</u>	
Start: <u>0730</u>	What: <u>pr to loc</u>		<u>6</u>
Stop: <u>1330</u>	Charge to: <u>UAAH</u>		
Event: #3	From:	To:	
Start: <u>1730</u>	What: <u>embed War? String</u>		<u>1</u>
Stop: <u>1930</u>	Charge to:		
Event: #4	From: <u>Bowers</u>	To: <u>Yard</u>	
Start: <u>1930</u>	What: <u>Return in Unit #125</u>		<u>6</u>
Stop: <u>2230</u>	Charge to: <u>Utah</u>		
Event: #5	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #6	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
	Driver: <u>John McCallister</u>		<u>15 1/2</u>
Diesel:	Helper:		
Oil:	NM MILES: <u>16</u>	CO MILES: <u>98</u>	UT MILES: <u>134</u>
Remarks:	<u>State of UAAH Bowers #1</u>		
	<u>Haul War? String to location</u>		

13 hrs

#2

10 hrs

A-Plus Well Service, Inc.

P.O. Box 1979, Farmington, NM 87499
505-325-2627

1778

Date: 6-14-99

Truck #: 45

Event: #	From:	To:	Hours
Event: #1	From:	To:	
Start: <u>5:00 AM</u>	What: <u>PRETRIP</u>		<u>1/2</u>
Stop: <u>5:30 AM</u>	Charge to:		
Event: #2	From: <u>A-PLUS</u>	To:	
Start: <u>5:30</u>	What: <u>ROAD OUT</u>		<u>4 1/2</u>
Stop: <u>10:00</u>	Charge to:		
Event: #3	From:	To:	
Start: <u>1:00</u>	What: <u>PREPARE BOWERS STATE #1-36</u>		<u>1 1/2</u>
Stop: <u>11:30</u>	Charge to: <u>ST OF UTAH</u>		
Event: #4	From:	To:	
Start: <u>11:30</u>	What: <u>PREPARE WELL HEAD LINNEY #1</u>		<u>4</u>
Stop: <u>3:33</u>	Charge to: <u>ST. UTAH</u>		
Event: #5	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #6	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
	Driver:		
Diesel:	Helper		
Oil:	NM MILES: <u>112</u>	CO MILES: <u>78</u>	UT MILES: <u>312</u>
Remarks:			<u>10 1/2</u>
	<u>State of UTAH</u>	<u>Bowers #1</u>	
		<u>Linney #1</u>	
	<u>Weld collar on well head</u>		
	<u>Grind and prepare flange</u>		

#3

Each well
5 hrs
5 hrs

**COLORADO DEPARTMENT OF TRANSPORTATION
SINGLE-TRIP TRANSPORT PERMIT**

Permit fee: \$42 (CRE) Name: Sandy Iverson

Transmit via: (505) 325-1211 A-Plus Well Service,

TRANSMITTED (T) WALK-IN (W)

Phone # 1(800) 350-3765

No 013809-99

Place of Issue:
1325 So. Colorado Blvd. Suite 500 Denver CO 80222

Time permit issued:
6:56 AM

Date permit issued:
6/14/99

CDOT permits the applicant to move or haul a load of greater weight or dimension as specified by law. Permit not valid for transportation of hazardous materials. Void if limitations stated herein are exceeded.

Shipment consist of: **Well Servicing Rig**

From: **US-666 NM/CO Line**

To: **CO-41 UT/CO Line**

Over state highways: 658 160 41

On following dates: **6/15/99 To 6/17/99**

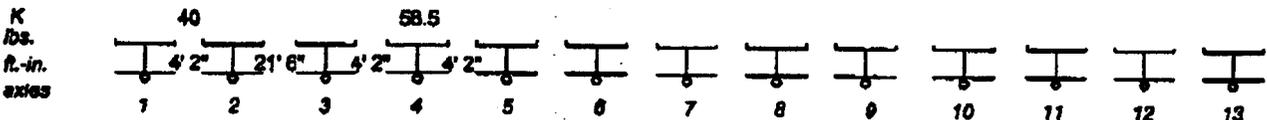
Mobile home serial # n/a

Year and model of vehicle: **1982 Mainland**

Tax authentication # n/a

Vehicle VIN # **M40-96T**

County being moved from: n/a



Gross weight: **98,500**

No. of axles: **5**

Distance first to last axle: **34' 0"**

Overall length: **Legal**

Front overhang: **16' 8"**

Rear overhang: **9' 0"**

Height: **13' 8"**

Width: **9' 0"**

THE FOLLOWING RESTRICTIONS MUST BE OBSERVED AS FOLLOWS:

Special Provisions: **Oversize load sign front and rear**

ON OVERHEIGHT PERMITS: It is your responsibility to check all low overhead structures. THIS PERMIT IS NOT AUTHORIZATION TO CROSS LOAD POSTED STRUCTURES.

This permit is valid ONLY on the Colorado State highways listed. Operation on local streets and county highways requires a separate permit from the governing local authorities.

If the requested permit is granted, the undersigned agrees.

- to take every precaution to protect the highway and the traffic from damage or injury, using pilot cars or flagpersons to warn the traveling public on all blind curves, both vertical and horizontal.
- in case of an overwidth load, the same is to be placed on the vehicles with the overhang as far to the right as possible, and in any event the materials shall be loaded so as to present the minimum hazard to traffic.
- to be financially responsible and to make prompt payment for any damage caused to the traffic, to traffic lights, overhead signs, wires, cables and other installations or to the highway or bridges by the transportation of this load. CRS, 1973 42-4-512.
- that the operator of the vehicle(s) is duly licensed according to statute.
- to operate the vehicle or vehicles at all times in accordance with any and all provisions of law, except as exempted herein, with regard to motor vehicles and the operation thereof.
- that he/she understands and accepts all provisions and requirements of this permit.
- to indemnify and hold harmless the State of Colorado, the State Department of Transportation, its officers and employees, appointed officials and all members of the State Transportation Commission from all suits, actions or claims of any character whatsoever brought because of any injuries or damage received by any person, persons or property arising from the issuance or use of this permit.

Permittee name/phone #:

A-Plus Well Service, Inc (505) 325-2627

Permittee signature:

(Not Valid Unless Signed)

Permittee address: (Street, PO box, city, state, zip)

P. O. Box 1979 Farmington NM 87499

Transmitted to:

A-Plus Well Service, Inc. (505) 325-1211

This permit is valid when signed by an authorized CDOT representative. When CDOT issues this permit, it does not assume any liability in regard to the condition of roads or capacity of culverts and bridges. It is the permittee's responsibility to make necessary inspections of the road or bridge before proceeding. In addition, CDOT field officials have authority to suspend this permit during emergency conditions.

CDOT authorized representative signature:

CDOT Form 972 1095 Electronic Delivery

Executive Director: **Thomas E. Norton**



**COMBINED TRANSPORTATION
AND TAX COMMISSION PERMIT**

4501 South 2700 West
Salt Lake City, UT 84119-5998
(801) 965-4508

(b)

OVERWEIGHT/OVERSIZE COMBINATION PERMIT

Starts: 06/13/99

Expires: 12/13/99

Load Type: Non-Divisible

Type of Permit: Semi-Annual

Veh. Yr. & Make: 82 SPECIAL MOBI Plate: SME State: NM Unit : 4

Company Name: A PLUS WELL SERVICE

Reg. Wt.: 80,000

and Address: P O BOX 1979

VIN: M40-96T

FARMINGTON, NM 87499

USDOT Number:

SIZE - Front Overhang:	10' +	WEIGHT - Axle	Weight	Axle Weight	Axle Weight
Rear Overhang:	10' +	1-2	40,000		
Width:	14'6"	2-3	59,500		
Length:	92'				
Height:	14'				
				TOTAL GROSS	112,000

Load: WELL SERVICE RIG

From: STATEWIDE

To:

ROUTING:

ALL HIGHWAYS AS POSTED.

RESTRICTIONS:

- 1) Prohibited during hours of darkness on loads exceeding 10' W/ 10' front or rear OH/ 14' H, excess 92'.
- 2) Prohibited 7 major holidays.
- 3) Prohibited from 6 a.m. to 9 a.m. and 3:30 p.m. to 6:00 p.m. Monday through Friday in the following counties: Box Elder: All hwys. south of Exit 360-I15 (Perry); Weber, Davis, Salt Lake-Utah County: All hwys. north of SR75- Exit 265-I15 (Ironton)&SR68 MP.16
- 4) One certified pilot/escort vehicle for loads exceeding 12' in width on I-15 & I-215 from the Draper Cross Roads Exit (MP294) to 400 No Centerville.
- 5) One certified pilot/escort vehicle required on all loads exceeding 12' wide, 105' long or 20' front or rear overhang on all secondary highways or exceeding 14' wide on interstate highways.
- 6) Two certified pilot/escort vehicles required on all loads exceeding 14' wide, 120' long or 16' high on all secondary/non-interstate highways, or exceeding 16' wide or 16' high on all

The permit holder or authorized agent acknowledges that he/she has read and understands all the laws and regulations governing the use of this permit. Violation of any of these laws or regulations shall result in immediate revocation, and the permit shall be surrendered to any peace officer.

Officer: Collard, Dean

Badge: A12

Station: 70

SIGNATURE OF PERMIT HOLDER
OR AUTHORIZED AGENT:

DISTRICT VALIDATION:

Issued: 06/13/99 at 16:30

Utah Fees: \$260.00

(C)

COLORADO DEPARTMENT OF TRANSPORTATION SINGLE-TRIP TRANSPORT PERMIT	Permit fee: \$17 (CREDIT)	Name: Coleen Newman
	Transmit via: 505-325-1211 A-Plus	
<input checked="" type="checkbox"/> TRANSMITTED (T) <input type="checkbox"/> WALK-IN (W)	Phone # 1(800) 350-3765	No. 013751-99

Place of issue: 1325 So. Colorado Blvd. Suite 500 Denver CO 80222	Time permit issued 9:35 AM	Date permit issued: 6/12/99
----------------------------------------------------------------------	-------------------------------	--------------------------------

CDOT permits the applicant to move or haul a load of greater weight or dimension as specified by law. Permit not valid for transportation of hazardous materials. "Void if limitations stated herein are exceeded."

Shipment consist of: **Horizontal Water Tank**

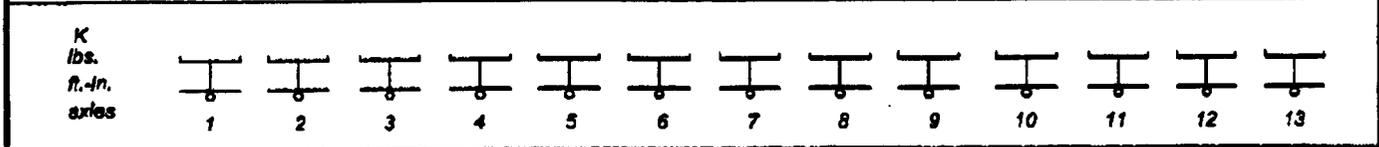
From: **US-666 NM/CO Line** To: **CO-41 UT/CO Line**

Over state highways: **666 160 41**

On following dates: **6/14/99 To 6/16/99** Mobile home serial # **n/a**

Year and model of vehicle: **1984 Kenworth** Tax authentication # **n/a**

Vehicle VIN # **K320179** County being moved from: **n/a**



Gross weight: n/a	No. of axles: n/a	Distance first to last axle: n/a	Overall length: Legal
Front overhang: None	Rear overhang: None	Height: 15' 0"	Width: 10' 8"

THE FOLLOWING RESTRICTIONS MUST BE OBSERVED AS FOLLOWS:

Special Provisions: **Oversize load sign front and rear**

ON OVERHEIGHT PERMITS. It is your responsibility to check all low overhead structures. THIS PERMIT IS NOT AUTHORIZATION TO CROSS LOAD POSTED STRUCTURES.
 This permit is valid ONLY on the Colorado State highways listed. Operation on local streets and county highways requires a separate permit from the governing local authorities.
 If the requested permit is granted, the undersigned agrees:
 1. to take every precaution to protect the highway and the traffic from damage or injury, using pilot cars or flagpersons to warn the traveling public on all blind curves, both vertical and horizontal.
 2. in case of an overwidth load, the same is to be placed on the vehicles with the overhang as far to the right as possible, and in any event the materials shall be loaded so as to present the minimum hazard to traffic.
 3. to be financially responsible and to make prompt payment for any damage caused to the traffic, to traffic lights, overhead signs, wires, cables and other installations or to the highway or bridges by the transportation of this load. CRS. 1973 42-4-512.
 4. that the operator of the vehicle(s) is duly licensed according to statute.
 5. to operate the vehicle or vehicles at all times in accordance with any and all provisions of law, except as exempted herein, with regard to motor vehicles and the operation thereof.
 6. that he/she understands and accepts all provisions and requirements of this permit.
 7. to indemnify and hold harmless the State of Colorado, the State Department of Transportation, its officers and employees, appointed officials and all members of the State Transportation Commission from all suits, actions or claims of any character whatsoever brought because of any injuries or damage received by any person, persons or property arising from the issuance or use of this permit.

Permittee name/Phone #: A-Plus Well Service, Inc (505) 325-2627	Permittee signature:
---------------------------------------------------------------------------	--------------------------

Permittee address: (Street, PO box, city, state, zip) P. O. Box 1979 Farmington NM 87499	Transmitted to: A-Plus 505-325-1211
----------------------------------------------------------------------------------------------------	-----------------------------------------------

This permit is valid when signed by an authorized CDOT representative. When CDOT issues this permit, it does not assume any liability in regard to the condition of roads or capacity of culverts and bridges. It is the permittee's responsibility to make necessary inspections of the road or bridge before proceeding. In addition, CDOT field officials have authority to suspend this permit during emergency conditions.

CDOT authorized representative signature: _____ CDOT Form 672 10/95 Electronic Delivery Executive Director: **Thomas E. Norton**



No. 970006730

**COMBINED TRANSPORTATION
AND TAX COMMISSION PERMIT**

4501 South 2700 West
Salt Lake City, UT 84119-5998
(801) 965-4508

(Handwritten initials and 'd' in a circle)

OVERSIZE PERMIT

Starts: 06/11/99 Expires: 12/11/99

Load Type: Non-Divisible

Type of Permit: Semi-Annual

Veh. Yr. & Make: 84 KENWORTH Plate: IRB4019 State: NM Unit : 141

Company Name: A PLUS WELL SERVICE Reg. Wt.: 80,000

and Address: P O BOX 1979 VIN: 320179

FARMINGTON, NM 87499

USDOT Number:

SIZE:	Front Overhang	Rear Overhang	Width	Length	Height
	10' +	10' +	14'6"	92'	14'

Load: WATER TANK From: STATEWIDE To:

ROUTING:
ALL HIGHWAYS AS POSTED.

- RESTRICTIONS:**
- 1) Prohibited during hours of darkness on loads exceeding 10' W/ 10' front or rear OH/ 14' H, excess 92'.
 - 2) Prohibited 7 major holidays.
 - 3) Prohibited from 6 a.m. to 9 a.m. and 3:30 p.m. to 6:00 p.m. Monday through Friday in the following counties: Box Elder: All hwy.s.south of Exit 360-I15 (Perry); Weber, Davis, Salt Lake-Utah County: All hwy.s.north of SR75- Exit 265-I15 (Ironton)&SR68 MP.16
 - 4) One certified pilot/escort vehicle for loads exceeding 12' in width on I-15 & I-215 from the Draper Cross Roads Exit (MP294) to 400 No Centerville.
 - 5) One certified pilot/escort vehicle required on all loads exceeding 12' wide, 105' long or 20' front or rear overhang on all secondary highways or exceeding 14' wide on interstate highways.
 - 6) Two certified pilot/escort vehicles required on all loads exceeding 14' wide, 120' long or 16' high on all secondary/non-interstate highways, or exceeding 16' wide or 16' high on all interstate highways.
 - 7) OVERSIZE LOAD signs front & rear on loads exceeding 10' W, 14' H or 92' L (excludes LCV)
 - 8) Red flags (daylight) and/or lights (darkness) as required by Utah Regulations- Section 600.
 - 9) Flashing amber light & pilot/escort required on loads exceeding 20' front or rear overhang.

The permit holder or authorized agent acknowledges that he/she has read and understands all the laws and regulations governing the use of this permit. Violation of any of these laws or regulations shall result in immediate revocation, and the permit shall be surrendered to any peace officer.

SIGNATURE OF PERMIT HOLDER OR AUTHORIZED AGENT: *(Handwritten signature)*

DISTRICT VALIDATION:

Officer: Barr, S.
Badge: A60 Station: 70

Form T-549 Ports of Entry 7-95

Issued: 06/11/99 at 14:54

Utah Fees: \$60.00

SINGLE TRIP PERMIT IS VOID UPON LEAVING THE STATE.

SEE REVERSE SIDE FOR TERMS AND CONDITIONS.

Grand Rental Center, Inc.
P. O. Box 520
2251 South Highway 191
Moab, UT 84532
(435) 259-6976 Voice
(435) 259-4312 FAX

Dr. David Edge
(#9)

Sales Receipt

DATE SALE NO.
6/14/99 5320

SOLD TO

SHIP TO

A-Plus Well Service, Inc.
P.O. Box 1979
Farmington, NM 87499

ONE HOUR MINIMUM - Time Basis for Rental Rates:
An Eight Hour Day, a Five Day Week, and a Four Week Month.
WE CHARGE FOR ALL METER USE HOURS

CHECK NO.	PAYMENT ME...	REP	Date Out	Time Out	Date Back	PROJECT	Time Back
	VISA		6/14/99				9:45-
ITEM	DESCRIPTION		QTY	RATE	AMOUNT		
NI D	Johnny Cat 310 B 4X4 Backhoe Daily Rate		1	240.00	240.00T		
Damage Waiver	Damage Waiver			10.00%	24.00		
	SHR 227.0						
	Sales Tax			6.00%	14.40		

Customer is responsible for all Tire Damage, and to Perform all Scheduled Maintenance
WE CHARGE FOR ALL TIME OUT INCLUDING SATURDAYS, SUNDAYS, & HOLIDAYS
THIS IS YOUR CONTRACT - READ CAREFULLY BEFORE SIGNING

1. Lessee assumes all responsibility for equipment while out of possession of lessor, and promises to return such equipment to the lessor in as good condition as it was at the effective date of the lease, natural wear from a reasonable use excepted. Lessee shall be liable for any loss, theft, damage or destruction of leased property from any cause whatsoever, including, but not limited to any act or omission of lessor.
2. All tools and equipment are used at lessee's risk and lessor assumes no responsibility to any person, including lessee, for the leased property or the use thereof while said property is not in the possession of lessor.
3. We exercise precaution in keeping our equipment in good condition. Conditions which prevent satisfactory operation of equipment do not relieve lessee of his responsibility for rental charges.
4. Lessor is not responsible for OSHA requirements on the job sight. Lessor is not aware of conditions in which the equipment will be used.
5. All equipment lost or damaged beyond repair will be paid for by the lessee at the regular replacement price and all damaged equipment which may be repaired by the lessor on return thereof and the cost for such repairs shall be paid by the lessee. Accrued rental charges can not be applied against the purchase price or cost of repairs of such damaged or lost equipment. All cartage charges must be borne by the lessee.
6. **RETAKEING OF EQUIPMENT:** If for any reason it becomes necessary for the Lessor to retake the equipment, the lessor and its agents may go upon Lessee's property and retake the equipment, without notice and legal process. Lessor and its agents may take all action reasonably necessary to retake the equipment and lessee waives for himself, agents, and employees all claims for damages and losses, physical and pecuniary, caused by retaking by the lessor. Lessee agrees to pay all costs and expenses incurred by Lessor in retaking the equipment.
7. Rental rates begin when item leaves our store and continues until returned thereto. A cleaning charge will be made on items returned unclean.
8. I agree to all terms of this contract and that all charges for rental, damage, cleaning or material will be paid, and that all collection fees, attorney fees, court costs, or any expense involved in the collection of these charges will be borne by me in the court of Grand County, Utah.
9. This agreement constitutes the entire agreement between the parties and any other representatives, oral and otherwise, are void unless explicitly referred by this agreement and are in writing.
10. Lessor makes no representation, expressed or implied, as to the suitability of lessors equipment for lessee's purpose.

LESSEE SIGNATURE

William Edge

Total

\$278.40

Grand Rental Center, Inc.
 P. O. Box 520
 2251 South Highway 191
 Moab, UT 84532
 (435) 259-6976 Voice
 (435) 259-4312 FAX

Dwight Edge

Sales Receipt

DATE: 6/22/99 SALE NO.: 3338

(#h)

SOLD TO

SHIP TO

A-Plus Well Service, Inc.
 P.O. Box 1979
 Farmington, NM 87409

4128 0040 8338 4457

ONE HOUR MINIMUM - ^{or 11/01} Time Basis for Rental Rates:
 An Eight Hour Day, a Five Day Week, and a Four Week Month.
 WE CHARGE FOR ALL METER USE HOURS

CHECK NO.	PAYMENT ME..	REP	Date Out	Time Out	Date Back	PROJECT	Time Back
	Payment Due		6/22/99				10:50-
ITEM	DESCRIPTION		QTY	RATE	AMOUNT		
N2 D Damage Waiver	Cat 416B 4X4 Backhoe Daily Rate Damage Waiver			240.00	240.00T		
	SMR 4355.2			10.00%	24.00		
	Sales Tax			6.00%	14.40		

Customer is responsible for all Tire Damage, and to Perform all Scheduled Maintenance
WE CHARGE FOR ALL TIME OUT INCLUDING SATURDAYS, SUNDAYS, & HOLIDAYS
THIS IS YOUR CONTRACT - READ CAREFULLY BEFORE SIGNING

1. Lessee assumes all responsibility for equipment while out of possession of lessor, and promises to return such equipment to the lessor in as good condition as it was at the effective date of the lease; natural wear from a reasonable use excepted. Lessee shall be liable for any loss, theft, damage or destruction of leased property from any cause whatsoever, including, but not limited to any act or omission of lessor.
2. All tools and equipment are used at lessee's risk and lessor assumes no responsibility to any person, including lessee, for the leased property or the use thereof while said property is not in the possession of lessor.
3. We exercise precaution in keeping our equipment in good condition. Conditions which prevent satisfactory operation of equipment do not relieve lessee of his responsibility for rental charges.
4. Lessor is not responsible for OSHA requirements on the job sight. Lessor is not aware of conditions in which the equipment will be used.
5. All equipment lost or damaged beyond repair will be paid for by the lessee at the regular replacement price and all damaged equipment which may be repaired by the lessor on return thereof and the cost for such repairs shall be paid by the lessee. Accrued rental charges can not be applied against the purchase price or cost of repairs of such damaged or lost equipment. All cartage charges must be borne by the lessee.
6. **RETAKEING OF EQUIPMENT:** If for any reason it becomes necessary for the Lessor to retake the equipment, the lessor and its agents may go upon Lessee's property and retake the equipment, without notice and legal process. Lessor and its agents may take all action reasonably necessary to retake the equipment and lessee waives for himself, agents, and employees all claims for damages and losses, physical and pecuniary, caused by retaking by the lessor. Lessee agrees to pay all costs and expenses incurred by Lessor in retaking the equipment.
7. Rental rates begin when item leaves our store and continues until returned thereto. A cleaning charge will be made on items returned unclear.
8. I agree to all terms of this contract and that all charges for rental, damage, cleaning or material will be paid, and that all collection fees, attorney fees, court costs, or any expense involved in the collection of these charges will be borne by me in the court of Grand County, Utah.
9. This agreement constitutes the entire agreement between the parties and any other representatives, oral and otherwise, are void unless explicitly referred by this agreement and are in writing.
10. Lessor makes no representation, expressed or implied, as to the suitability of lessors equipment for lessee's purpose.

LESSEE SIGNATURE

W. Allen

Total

3278.40

Post-It Fax Note 7672

To **Bill Clark**
 Company **A-Plus Well**
 Location
 Fax # **505-325-1211** Telephone #
 Comments

No. of Pages
 From **Kelley**
 Company **Ksue Corp**
 Location
 Fax #
 Original Disposition: Destroy Return Call for pickup
 Date **6/23** Time
 Dept Charge
 Telephone # **435-259-2333**

Bill - the city water was charged to you directly - Hand copy is in the mail.

Ksue Corporation
 P.O. Box 1032 Moab, UT 84532
 (435) 259-2333 • (435) 259-9864 Fax
 Licensed and Insured Contracting
 Grading / Excavation

Invoice

#6

DATE	INVOICE NO.
06/23/99	99-473

BILL TO
 A-Plus Well Service, Inc.
 P.O. Box 1979
 Farmington, NM 87499

P.O. NO.	TERMS	PROJECT
B. Clark	Net 20	Water Truck

QTY	DESCRIPTION	RATE	AMOUNT
4.5	Bowers Well #1 6/16 - Water Transport (1 load)	75.00	337.50
6.5	Linney Well #1 6/17 - Water Transport (2 loads)	75.00	487.50

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

ML-27450

6. If Indian, Altiottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Bowers State # 1-36

9. API Well Number:

43-019-30491

10. Field and Pool, or Wildcat:

Greater Cisco

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

Gem Resources

3. Address and Telephone Number:

N/A

4. Location of Well

0395 FSL; 1780 FEL

Footages:

4329467.00 N; 645337.00 E

OQ, Sec., T., R., M.:

SWSE 36; T 19S R 23E

County: Grand

State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion 6-22-99

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

* Must be accompanied by a cement verification report.

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

Well Plugged and Abandoned under State Abandoned Well Plugging Program. Project Work Order # 99-2-001 State Contract # 996588; Contractor A-Plus Well Service, Inc. (Vendor No. 50512C) # (505) 325-2627 See Attached P&A Report. FY-99

13.

Name & Signature: Robert J. Krueger

Title: Petr. Engr.

Date: 7-12-99

(This space for State use only)