

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE **X** WATER SANDS LOCATION INSPECTED SUB. REPORT abd

DATE FILED **4-10-84**

LAND FEE & PATENTED **X** STATE LEASE NO PUBLIC LEASE NO INDIAN

DRILLING APPROVED **4-12-84 - OIL (CAUSE NO. 131-14)**

SPUDED IN

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION

GRAVITY A.P.I.

GOR

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED **5/29/84 - L.A.**

FIELD: **BLUEBELL 3/86**

UNIT

COUNTY: **DUCHESNE**

WELL NO **SAM-BOWEN 1-15-A1** API #**43-013-30916**

LOCATION **2440' FNL** FT. FROM (N) (S) LINE **2494' FEL** FT FROM (E) (W) LINE **SWNE** 1.4 - 1.4 SEC **15**

| TWP | RGE | SEC | OPERATOR | TWP | RGE | SEC | OPERATOR |
|-----|-----|-----|----------|-----|-----|-----|----------|
|-----|-----|-----|----------|-----|-----|-----|----------|

|  |  |           |                      |  |  |  |  |
|--|--|-----------|----------------------|--|--|--|--|
|  |  | <b>15</b> | <b>SAM OIL, INC.</b> |  |  |  |  |
|--|--|-----------|----------------------|--|--|--|--|

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GRAVITY API

GER

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED **5/29/84 - L.A.**

FIELD **BLUEBELL 3/31**

UNIT

COUNTY **DUCHESNE**

WELL NO **SAM-BOWEN 1-15-A1** API #**43-013-30916**

LOCATION **2440' FNL** FT. FROM (N) IS LINE **2494' FEL** FT. FROM (E) (W) LINE **SWNE** **14 - 14 SEC** **15**

| TWP | RGE | SEC | OPERATOR | TWP | RGE | SEC | OPERATOR |
|-----|-----|-----|----------|-----|-----|-----|----------|
|-----|-----|-----|----------|-----|-----|-----|----------|

|           |           |           |                      |  |  |  |  |
|-----------|-----------|-----------|----------------------|--|--|--|--|
| <b>1S</b> | <b>1W</b> | <b>15</b> | <b>SAM OIL, INC.</b> |  |  |  |  |
|-----------|-----------|-----------|----------------------|--|--|--|--|



**SAM OIL INC.**

P.O. Box 1030 Roosevelt, Utah 84065

Steven A. Malnar

Office  
ZIONS BANK BUILDING  
SUITE 3  
ROOSEVELT, UTAH  
Phone (801) 722-3344

April 9, 1984

Mr Ron Firth  
State Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Gentlemen:

Enclosed are the necessary documents to permit a well in T1S, R1W, Duchesne County, Utah. If you need additional information on this request, please advise, otherwise we will expect this well permit to be approved.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven A. Malnar", is written over the typed name.

Steven A. Malnar

SAM/kf

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

SUBMIT IN TRIPPLICATE\*
(Other instructions on reverse side)

Fee [checked]

3. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

1a. Type of Work

DRILL [checked]

DEEPEN [ ]

PLUG BACK [ ]

7. Unit Agreement Name

1b. Type of Well

Oil Well [checked]

Gas Well [ ]

Other [ ]

Single Zone [ ]

Multiple Zone [checked]

8. Farm or Lease Name

Oberhansley

2. Name of Operator

Sam Oil, Inc.

9. Well No.

Sam-Bowen 1-15-A1

3. Address of Operator

P O Box 1030, Roosevelt, Utah 84066

10. Field and Pool, or Wildcat

Bluebell

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

At surface

2494' FEL p 2440' FNL

[checked] SW 1/4 NE 1/4

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

At proposed prod. zone

T1S, R1W, Sec 15 v USM

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

2 1/2 miles SE of Neola Utah

12. County or Parrish 13. State

Duchesne, Utah

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

2500'

16. No. of acres in lease

640

17. No. of acres assigned to this well

640

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

N/A

19. Proposed depth

13,500

20. Rotary or cable tools

Rotary

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

5657 ft

22. Approx. date work will start\*

May 15, 1984 [checked]

PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: Size of Hole, Size of Casing, Weight per Foot, Setting Depth, Quantity of Cement. Rows include 30" hole with 20" casing, 12 1/2" hole with 9-5/8" casing, and 8-3/4" hole with 7" casing.

This well is proposed to test the Wasatch Formation.

Surface damages will be settled with the surface owner.

The well is to be drilled from surface to TD with fresh water and/or fresh gel mud.

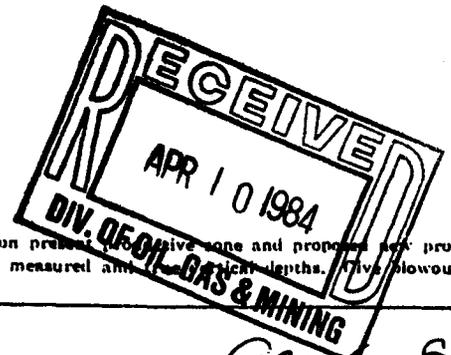
The mud system is to be weighted, as necessary, with barite, to control pressure.

BOPE will be installed after setting the surface pipe and used in accordance with the attached diagram.

Surveyor's plat and BOPE diagram is attached. Water will be furnished by the landowner, and an application for the change in water rights will be filed with the State Engineer and a copy to your office.

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

DATE: [Signature] BY: [Signature]



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

21. Signed: [Signature] Title: Pres Date: April-84

(This space for Federal or State office use)

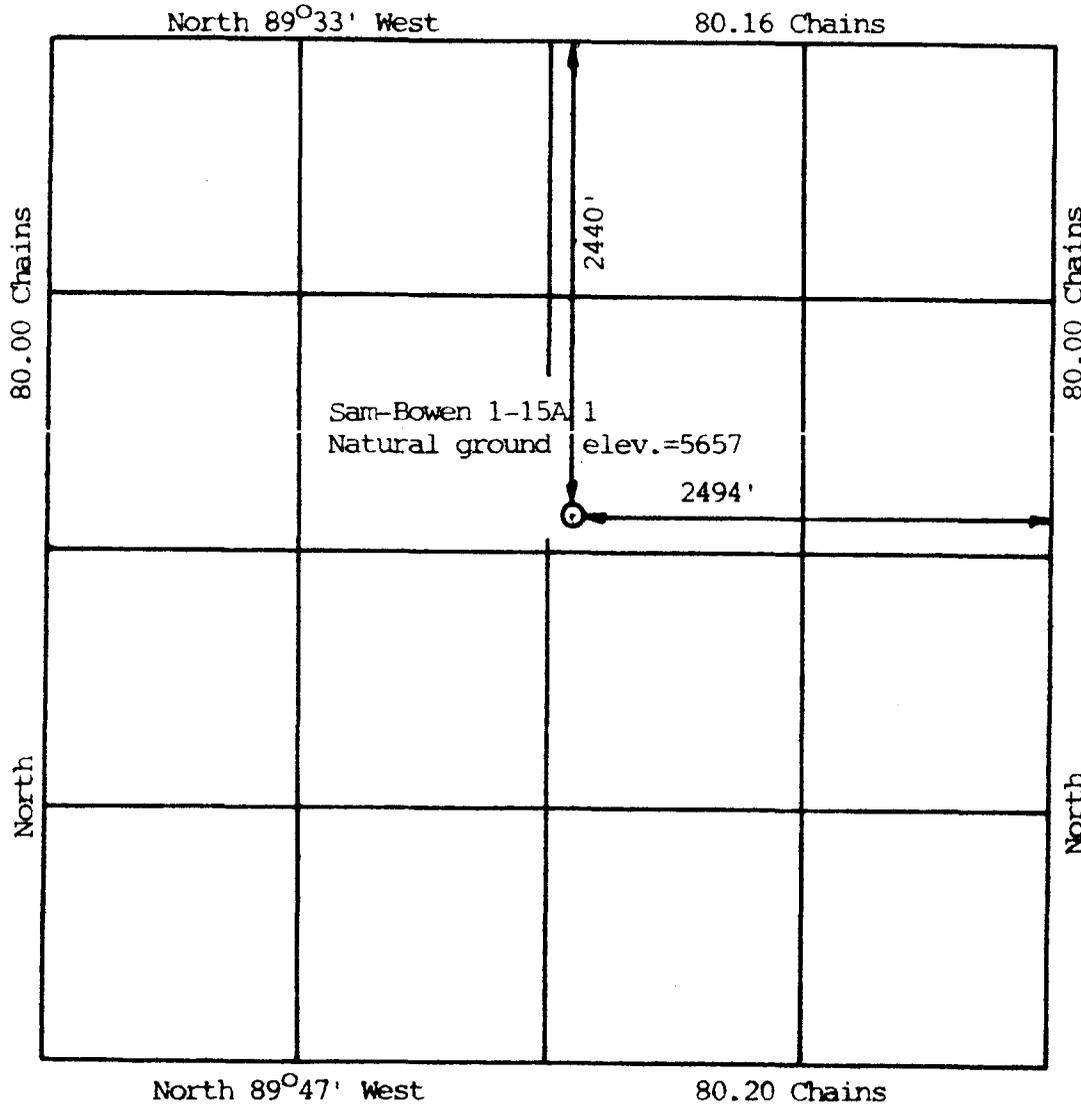
Permit No. Approval Date

Approved by Title Date Conditions of approval, if any:

SECTION 15  
TOWNSHIP 1 SOUTH, RANGE 1 WEST  
UINTAH SPECIAL BASE AND MERIDIAN  
DUCHESNE COUNTY, UTAH

SAM OIL CO.

WELL LOCATION: S.W.¼, N.E.¼



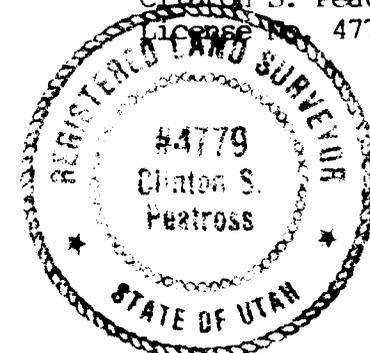
SCALE 1"=1000'

SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the State of Utah, and that I have made a survey of the oil well location, shown on this plat.

4/5/04  
Date

Clinton S. Peatross  
Clinton S. Peatross  
License 4779 (Utah)



Section data obtained from G.L.O. plat.  
Section lines established from fencelines.  
Job # 200

WELL PROGNOSIS

1. Surface Formation: DuchesneRiver Formation

2. Estimated Formation Tops:

Green River Formation           7,400  
 Wasatch Formation               10,400

3. Expected Mineral Bearing Depths:

Fresh Water                       Surface to 500'  
 Saline Water                      500' to TD  
 Oil & Gas                         7000' to TD

4. Casing Program:

All casing is to be new.

| <u>Depth</u>  | <u>Bit</u> | <u>Casing</u> | <u>Weight</u> | <u>Grade</u> | <u>Cement</u>     |
|---------------|------------|---------------|---------------|--------------|-------------------|
| Surf - 40'    | 30"        | 20"           | Line pipe     |              | Cement to Surface |
| Surf - 2500'  | 12½"       | 9-5/8"        | 36#           | K55          | 400 CF            |
| Surf - 9,000' | 8-3/4"     | 7"            | 26,29,32#     | N80          | 750 CF            |
| 8,500-13,500' | 6"         | 5"            | 18#           | S95          | 750 CF            |

5. Pressure Control - See attached diagram:

Minimum 3000 PSI Double rams to be installed after setting Surface Pipe.

5000 PSI Double rams with Spherical BOP to be installed after setting 7", Long String.

6. Drilling Mud:

Well to be drilled to 6500 with fresh water. Fresh gel mud, weighted barite, as required, will be used from 6500' to TD. A minimum of 200 bbls of mud will be maintained in the mud tanks during normal operations. After setting the Long String, a minimum of 1000 sacks of barite will be on location.

7. Auxillary Equipment:

(1) Top and bottom kelly cocks, (2) PVT equipment, and (3) stabbing valve will be maintained on the drilling floor, after reaching the top of the Wasatch Fm. A Choke manifold, with automatic choke, and a gas buster will also be available, when drilling overpressured intervals.

8. Formation Evaluation:

No cores or DST's are anticipated.

DIL-CR logs will be run from the Surface Pipe to TD. CNL-FDC and mud logs will be run from to TD.

9. Drilling Hazards:

Overpressured intervals are expected in the lower Wasatch Fm. Pressure control equipment, weighted muds, and mud monitoring, previously outlined, will be adequate to maintain control of the well.

No other drilling Hazards are anticipated.

10. Timing:

The anticipated spud date is May 25, 1984

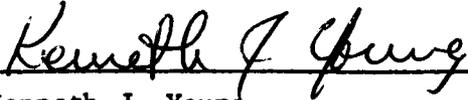
Estimated drilling time is 90 days.

The completion will take another 15 days.

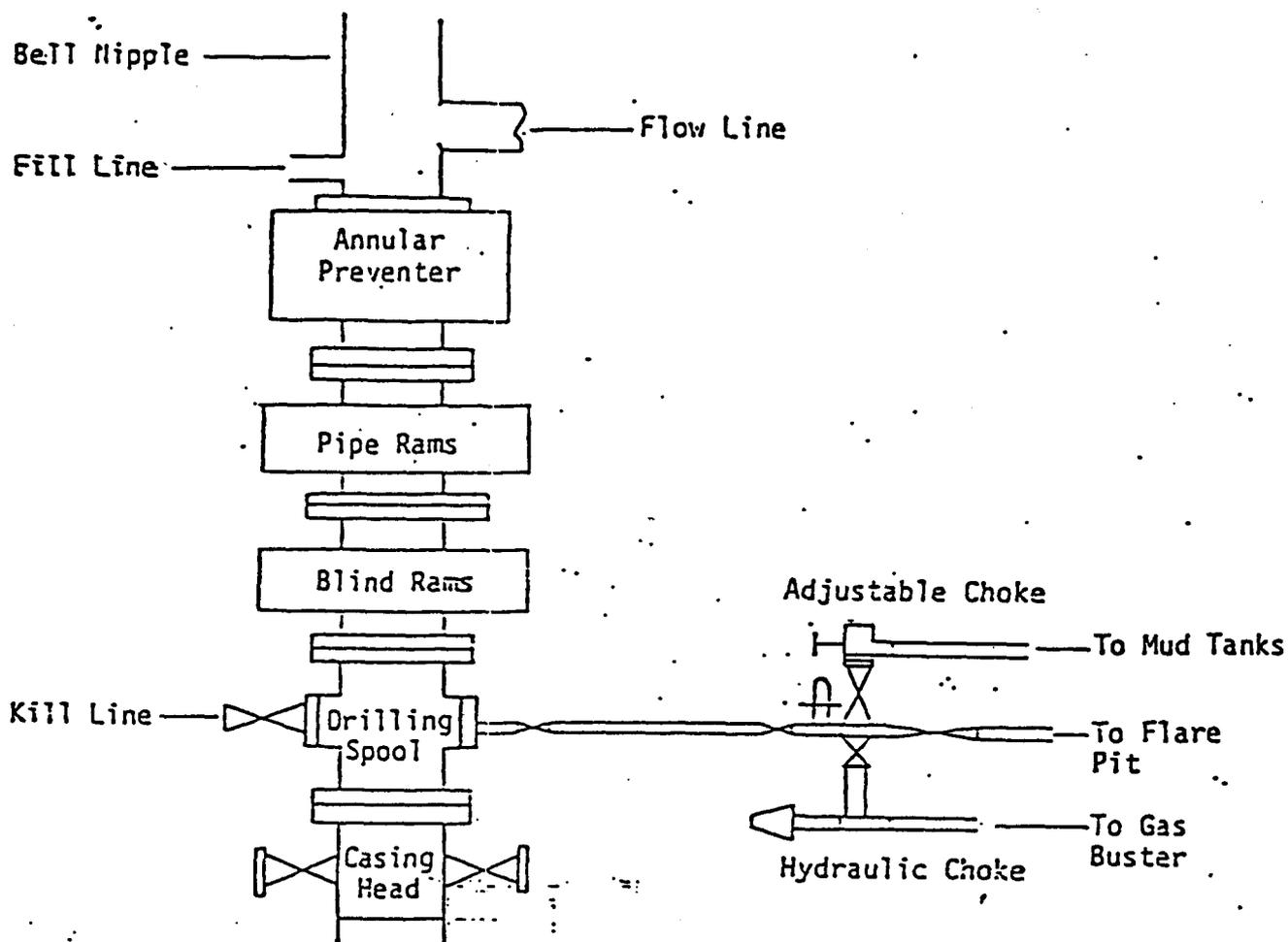
11. Water:

Water application to State of Utah for use of water from Duchesne River Drainage.

March 27, 1984

  
Kenneth J. Young  
Geologist

## BLOW OUT PREVENTION EQUIPMENT



Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string. The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.

All auxiliary BOPE will be tested to appropriate pressures when BOP'S are tested. (Manifold, upper and lower Kelly cocks, valves, and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.

OPERATOR Sam Oil, Inc DATE 4-11-84

WELL NAME Sam - Bowen 1-15-A1

SEC SWNE 15 T 15 R 1W COUNTY Dickens

43-013-30916  
API NUMBER

Free  
TYPE OF LEASE

POSTING CHECK OFF:

|                          |       |                          |    |                          |
|--------------------------|-------|--------------------------|----|--------------------------|
| <input type="checkbox"/> | INDEX | <input type="checkbox"/> | HL | <input type="checkbox"/> |
| <input type="checkbox"/> | NID   | <input type="checkbox"/> | PI | <input type="checkbox"/> |
| <input type="checkbox"/> | MAP   | <input type="checkbox"/> |    | <input type="checkbox"/> |

PROCESSING COMMENTS:

No other wells in Section 15.

Free Water

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APPROVAL LETTER:

SPACING:  A-3 \_\_\_\_\_ UNIT  c-3-a 131-14 8/11/71  
CAUSE NO. & DATE

c-3-b  c-3-c

SPECIAL LANGUAGE:

1 - Water

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RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER \_\_\_\_\_

UNIT \_\_\_\_\_

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

April 12, 1984

Sam Gil Inc.  
P.O. Box 1030  
Roosevelt, Utah 84066

RE: Well No. Sam-Bowen 1-15-A1  
SWNE Sec. 15, T. 1S, R. 1W  
2440' FNL, 2494' FEL  
Duchesne County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 151-14 dated August 11, 1971, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

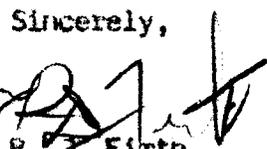
In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Associate Director, Telephone (801) 533-5771 (Office), 571-5068 (Home).
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Sam Oil Inc.  
Well No. Sam-Bowen 1-13-A1  
April 12, 1984  
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-30916.

Sincerely,  


R. J. Firth  
Associate Director, Oil & Gas

RJ/as

Enclosures



**SAM OIL INC.**  
 P.O. Box 1030 Roosevelt, Utah 84066  
 Steven A. Malnar

Office  
 ZIONS BANK BUILDING  
 SUITE 3  
 ROOSEVELT, UTAH  
 Phone (801) 722-3344

**RECEIVED**

MAY 29 1984

DIVISION OF OIL  
 GAS & MINING

May 21, 1984

Mr Ron Firth  
 State Division of Oil, Gas &  
 Mining  
 4241 State Office Building  
 Salt Lake City, Utah 84114

Re: Sam-Bowen Section 15: T1S, R1W, USM

Dear Mr Firth:

This letter is written authorizing Badger Oil Corporation to operate the above proposed well providing that the name "Sam" or "Malnar" is on their application. If Badger meets this request on their APD, this is official notice to withdraw my application. Would you please return my original Bond at your earliest convenience.

Sincerely,

*Steven A. Malnar*  
 Steven A. Malnar  
 President  
 Sam Oil, Inc.

SAM/kf

cc: Walker Energy  
 Badger Oil Corporation  
 John D Chasel  
 Kerry Smith  
 c/o ADS Operating Inc

STATE OF Utah }  
 COUNTY OF Duchesne } ss.  
 ACKNOWLEDGMENT (For use by Corporation)  
 On this 23<sup>rd</sup> day of May, A.D. 1984, before me personally appeared Steven A. Malnar, to me personally known, who, being by me duly sworn, did say that he is the President of Sam Oil and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said Steven A. Malnar acknowledged said instrument to be free act and deed of said corporation.  
 Witness my hand and seal this 23<sup>rd</sup> day of May, A.D. 1984  
John D. Fries  
 Notary Public.  
 Address: Roosevelt UT 84066  
 (SEAL)  
 My Commission expires 2/4/87

FROM \_\_\_\_\_ TO \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ County, \_\_\_\_\_ M., and duly recorded in \_\_\_\_\_ Page \_\_\_\_\_ e records of this office. \_\_\_\_\_ County Clerk. \_\_\_\_\_ Deputy. \_\_\_\_\_ recorded return to \_\_\_\_\_



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 29, 1984

Sam Oil Incorporated  
P.O. Box 1030  
Roosevelt, Utah 84066

RE: Well No. Sam-Bowen 1-15-A1  
API #43-013-30673  
2440' FNL, 2494' FEL SW/NE  
Sec. 15, T. 1S, R. 1W.  
Duchesne County, Utah

Gentlemen:

Approval of Application for Permit to Drill the above referenced well is rescinded without prejudice as of the above date as you have requested.

If you intend to drill this location at a future date, a new application for permit to drill may be submitted for State approval.

Respectfully,

A handwritten signature in black ink, appearing to read 'Norman C. Stout'.

Norman C. Stout  
Administrative Assistant

NCS/cj

cc: Dianne R. Nielson, DOGM  
Ronald J. Firth, DOGM  
file