

UTAH OIL AND GAS CONSERVATION COMMISSION

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

Extension app 8-11-88

DATE FILED **3-21-86**
 LAND FEE & PATENTED **X** STATE LEASE NO PUBLIC LEASE NO INDIAN
 DRILLING APPROVED **8-11-86 (Cause No. 139-42)**
 SPUDDED IN
 COMPLETED PUT TO PRODUCING
 INITIAL PRODUCTION
 GRAVITY API
 GOR
 PRODUCING ZONES
 TOTAL DEPTH
 WELL ELEVATION
 DATE ABANDONED **OA 8-18-88**
 FIELD **BLUEBELL**
 UNIT
 COUNTY **DUCHESNE**
 WELL NO **BADGER SAM-U-WELL 2-15A1** API # **43-013-31177**
 LOCATION **2454' FNL** FT FROM (N) (S) LINE **2444' FEL** FT FROM (E) (W) LINE **SW NE** 1 4 - 1 4 SEC **15**

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
				1S	1W	15	BADGER OIL CORP.



ADS MANAGEMENT, INC.

OILFIELD INVESTMENT MANAGEMENT

Route 1 Box 1764
Roosevelt, Utah 84066
801-722-5087

RECEIVED
MAR 21 1986

March 20, 1986

DIVISION OF
OIL, GAS & MINING

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

Re: Badger Oil Corporation
Badger Sam-U-Well 2-10A1

2-15A1

Dear John:

For your consideration, enclosed you will find Badger Oil Corporation's application for permit to drill for the above referenced well. Would you please address all correspondence concerning this matter to this office.

Thank you for your help. Please feel free to call should we need to answer any further questions.

Sincerely,

D. Cary Smith
Agent for Badger Oil Corporation

APPLICATION FOR PERMIT TO DRILL
BADGER SAM-U-WELL
SW 1/4 NE 1/4, Section 15, T1S, R1W
Duchesne County, Utah

1. OPERATOR:
Badger Oil Corporation
P. O. Box 52745
Lafayette, LA 70505
2. OPERATOR'S UTAH AGENT:
CT Corporation
175 South Main
Salt Lake City, Utah
3. DRILLING CONSULTANT AND LOCAL CONTACT:
ADS MANAGEMENT, INC.
Rt 1 Box 1764
Roosevelt, Utah 84066
(801) 722-5087
Attn: Cary Smith
4. OPERATOR'S BOND:
Continental Casualty Company
1982 - #7972555
5. LOCATION OF PROPOSED WELL:
Section 15, Township 1 South, Range 1 West
Duchesne County, Utah
SW 1/4 NE 1/4
7 miles Northeast of Roosevelt, Utah
6. PROPOSED OBJECTIVE:
14,500' Wasatch Test
7. ELEVATION:
5,656' Ungraded Ground
8. MUD PROGRAM:
Low Solids Non-Dispersed
9. BOP DESIGN:

Size	Series	Number
10"	5000#	Double
10"	5000#	Annular
10. CASING PROGRAM:

Hole Size	Casing Size	Weight/Foot	Setting Depth	Cement
30"	20"		40'	150 CF
12-1/4"	9-5/8"	36#	3,000'	600 CF
8-3/4"	7"	26,29,32#	11,400'	750 CF
6"	5"	18#	11,200-14,500"	750 CF

11. PROJECTED TOPS:
Green River - 6,719'
Wasatch - Undetermined
12. SURFACE OWNER:
Mark L. and Fern B. Oberhansly, J/T
Surface damages are being negotiated and will be settled
with the surface owners.
13. LOGS:
All logs will be furnished within prescribed time limits.
Planned log suite include DIL, SFL, FDC, CNL and Caliper.
14. PROPOSED SPUD DATE:
August 1, 1986



Badger Sam U Well 2-15A1

Sw Ne See 15, T1S, R1W

Duchesne Co UT

43-013-31177

LA

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

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

7

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X] DEEPEN [] PLUG BACK []
b. Type of Well: Oil Well [X] Gas Well [] Other []
Single Zone [] Multiple Zone [X]

2. Name of Operator: Badger Oil Corporation
3. Address of Operator: % ADS Management, Inc., Rt 1 Box 1764, Roosevelt, Utah 84066

4. Location of Well: At surface 2444' FNL FEL SW 1/4 NE 1/4
At proposed prod. zone 2454' FNL Same

5. Lease Designation and Serial No. 11 FEE 20 H62-3860
6. If Indian, Allottee or Tribe Name: Ute
7. Unit Agreement Name
8. Farm or Lease Name: Badger Sam-U-Well
9. Well No.: 2-15A1
10. Field and Pool, or Wildcat: Bluebell
11. Sec., T., R., M., or Blk. and Survey or Area: Section 15, T1S, R1W USB&M

14. Distance in miles and direction from nearest town or post office*: Approximately 7 miles Northeast of Roosevelt, Utah
12. County or Parrish: Duchesne
13. State: Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. line, if any): 2444'
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.: 1785'
19. Proposed depth: 14,500'
20. Rotary or cable tools: Rotary

21. Elevations (Show whether DF, RT, GR, etc.): 5656' Ungraded Ground
22. Approx. date work will start*: August 1, 1986

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 1/4" hole with 9-5/8" casing, 8-3/4" hole with 7" casing, and 6" hole with 5" casing.

Operator agrees to adhere to all rules and regulations of the Utah Oil and Gas Conservation Commission. See attached information sheets. Operator will use 10"-5000 psi BOP system and will test daily and pressure test as required.



DIVISION OF OIL, GAS & MINING

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

24. Signed: [Signature] Title: ADS Management, Inc. Agent for Badger Oil Corp. Date: 3/20/86

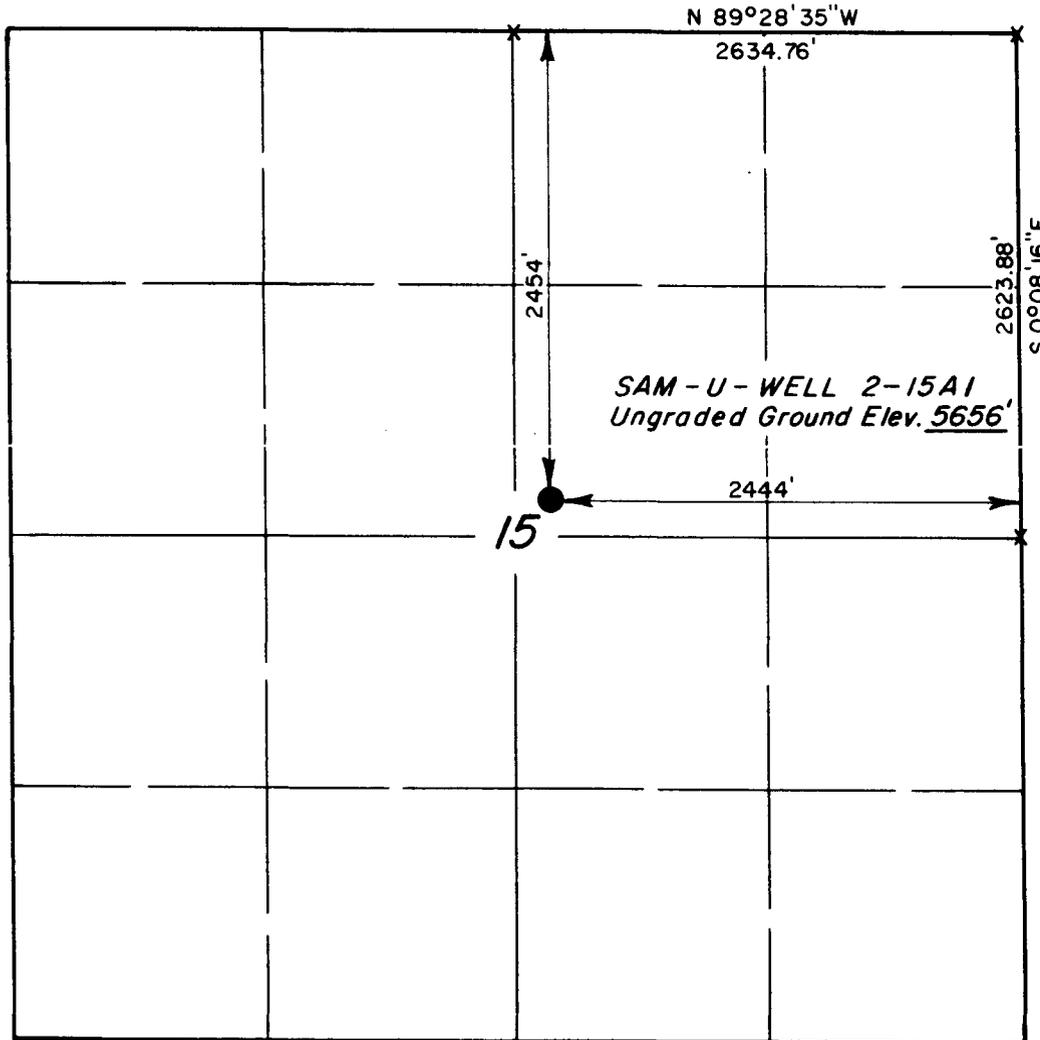
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
Permit No. Approval Date
Approved by: [Signature] Title: [Signature] Date: 3-11-86
Conditions of approval, if any: BY: [Signature]
WELL SPACING: 139.42
4/17/85

*See Instructions On Reverse Side

TIS, RIW, U.S.B. & M.

PROJECT
BADGER OIL CORP.

Well location, SAM-U-WELL 2-15A1,
located as shown in the SW 1/4 NE 1/4,
Section 15, TIS, RIW, U.S.B. & M.,
Duchesne County, Utah.



S 0°08'16\"/>



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.

Nelson Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

X = Located Section Corners

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	3/18/86
PARTY	LDT JTK	DLS	REFERENCES
WEATHER	Cold - Windy	FILE	Badger

081416

OPERATOR Budger Oil Corp DATE 3-26-81

WELL NAME Budger Ann-U-Well 2-15A1

SEC SW NE 15 T 15 R 1W COUNTY Dunk.

43-013-31177
API NUMBER

See
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Need water permit

APPROVAL LETTER:

SPACING: 203 _____ UNIT _____

302

139-42 4/17/85
CAUSE NO. & DATE

302.1

STIPULATIONS:

1- water

2- (See Ten-for 2-10A1 APD)

3-

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
DRILLING LOCATION ASSESSMENT

OPERATOR Badger Oil Corp. WELL NAME Badger Sam-U-Well 245A1
LOCATION: COUNTY Duchesne SECTION 15 T 15 R 1W
QTR/QTR SWNE 2454 FNL & 2444 FEL
SURFACE OWNERSHIP Fee MINERAL LEASE # Fee

ASSESSMENT PARTICIPANTS: DATE 3 / 25 / 86

<u>Cary Smith</u>	<u>ADS, Inc.</u>
<u>Bob Morlan</u>	<u>Badger Oil</u>
<u>Earl Deputy</u>	<u>DOG M, Vernal</u>
<u>William Moore</u>	<u>DOG M, S.L.C.</u>

I. REGIONAL SETTING/TOPOGRAPHY

Uintah Basin, West Plateaus, extending south into the Basin
from the Uintah Mtn's to the north

II. LAND USE

A. Current Surface Use:

irrigated grazing

B. Proposed Surface Disturbance:

remove top soil and stockpile, fill will be brought in to bring site
up out of marshy area, pit to be located to south.

C. Affected Floodplains and/or Wetlands:

irrigated lands, marshy area caused by irrigation

III. ENVIRONMENTAL PARAMETERS

A. Geology:

1. Surface Formation -

Utah Form., Badger silty sands, highly permeable, Unified Soils class
Group SM

2. Stability -

Flat plateau land, NA.

B. Soils:

1. Soil Characteristics -

silty clays, ~6-8" deep

2. Erosion/Sedimentation -

Flat land, no problems

C. Water Resources:

irrigated lands

D. Flora/Fauna:

grazed pasture, willows, cattle

E. Cultural Resources/Archeology:

N.A

F. Adequacy of Restoration Plans:

Stockpile soils, no plan submitted

IV. RESERVE PIT

A. Characteristics:

pit will be down into the Uintah Fm on the south side of the location

B. Lining:

highly permeable Uintah Fm. will require lining, Relative value of 4 for embankments, 10 for erosion resistance (pwr), and 17 for an earth lining (pwr).

V. OTHER OBSERVATIONS

VI. STIPULATIONS FOR APD APPROVAL:

2 lbs / sq. ft. commercial bentonite, which may be premixed or worked into the surface of the pit walls and bottom.

Notification 48 hrs prior to construction of the drill site

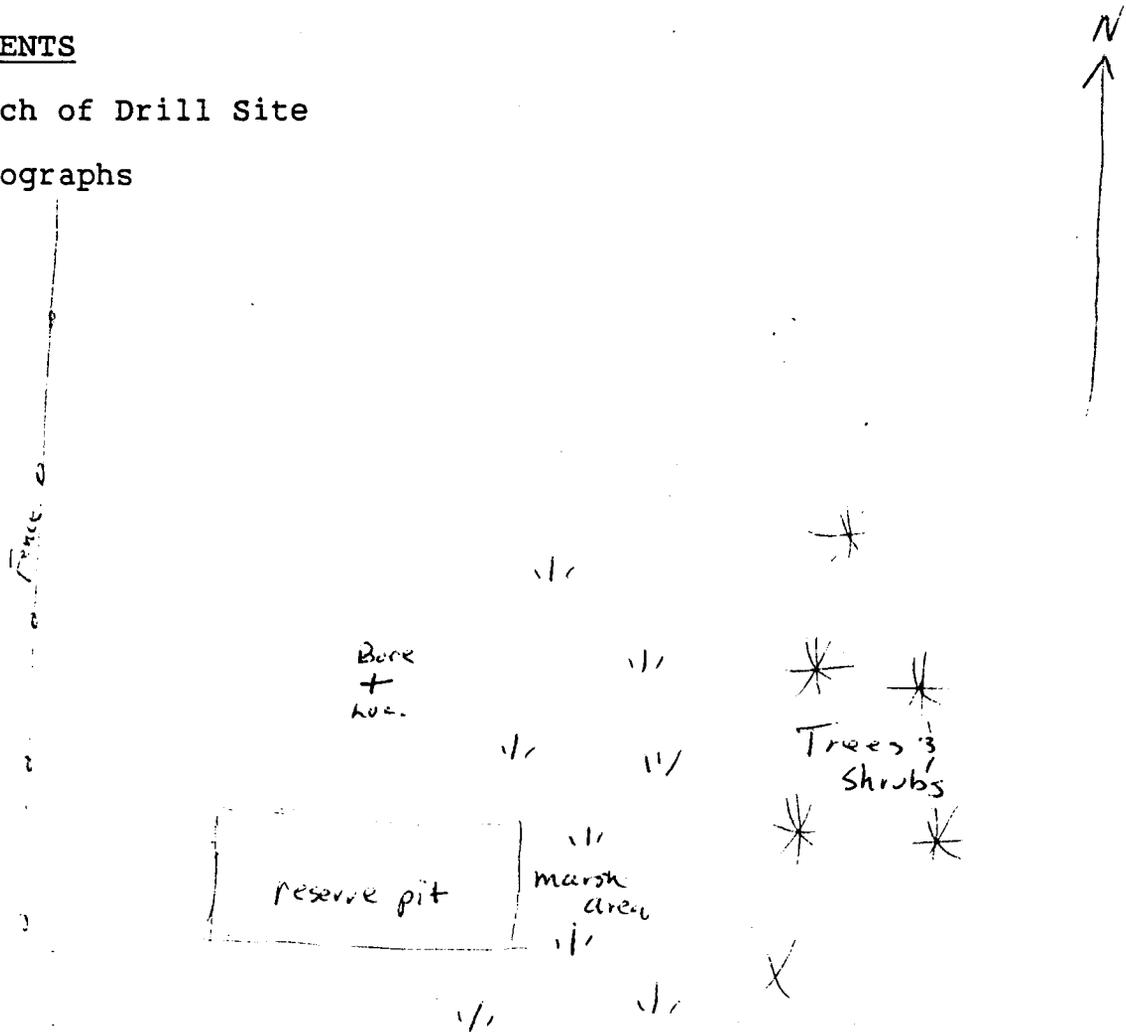
County health Reg's.

VII. ATTACHMENTS

A. Sketch of Drill Site

B. Photographs

C. Maps





STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 11, 1986

Badger Oil Corporation
c/o ADS Management, Inc.
Rt. 1 Box 1764
Roosevelt, Utah 84066

Gentlemen:

Re: Well Name: Badger Sam-U-Well 2-15A1 - SW NE Sec. 15, T. 1S, R. 1W
2454' FNL, 2444' FEL - Duchesne County, Utah

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 139-42 dated April 17, 1985 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 as required by Chapter 3, Title 73, Utah Code Annotated.
2. Reserve pit shall be lined with a minimum of 2 lbs./sq. ft. commercial grade bentonite which may be spread evenly on top of or worked into the surface of the pit sides and bottom.
3. Division shall be notified within 48 hours of completing construction of the location and prior to placing fluids in reserve pit to allow inspection.

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

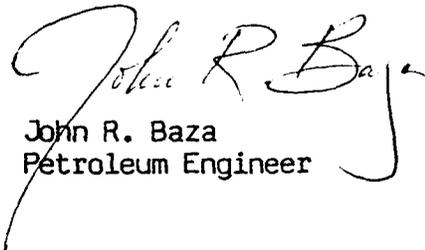
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2
Badger Oil Corporation
Well Name: Badger Sam-U-Well 2-15A1
August 11, 1986

4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. 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 43-013-31177.

Sincerely,



John R. Baza
Petroleum Engineer

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 3, 1987

Badger Oil Corporation
c/o ADS Management, Inc.
Rt. 1 Box 1764
Roosevelt, Utah 84066

Gentlemen:

RE: Well No. Badger Sam-U-Well 2-15A1, Sec. 15, T. 1S, R. 1W,
Duchesne County, Utah, API NO. 43-013-31177

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice.

If it is your intent to proceed with operations on the well, you must submit a request for extension of the approval to drill within the one month grace period. After the grace period, a new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

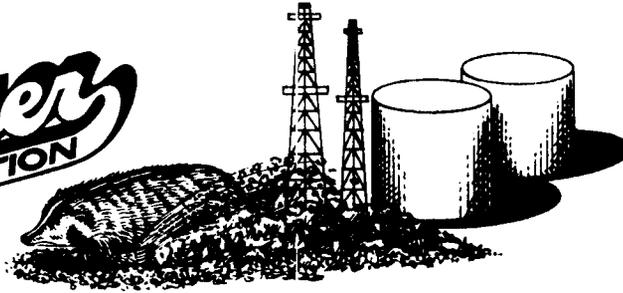
John R. Baza
Petroleum Engineer

sb
cc: BLM-Vernal
D. R. Nielson
R. J. Firth
Well file
0327T-102

1001 PINHOOK ROAD
P. O. DRAWER 52745
LAFAYETTE, LA. 70505
(318) 233-9200

Rt 1 Box 1765
Roosevelt, Utah 84066

(801) 722-2142



100102

Mr. John R. Baza
State of Utah Natural Resources
Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Badger Sam-U-Well 2-15A1
Sec. 15, T1S, R1W,
Duchesne County, Utah
API #43-013-31177

Dear Mr. Baza:

Badger Oil Corporation hereby requests an extension of the approval to drill on the above referenced well.

I am informed that as current conditions improve, the likelihood of our drilling this well in the next year becomes increasingly greater.

Sincerely,

D. Cary Smith, Agent
BADGER OIL CORPORATION

App'd. to 8-11-88

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9-30-87
BY: John R. Baza



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

August 18, 1988

Badger Oil Corporation
c/o ADS Management, Inc.
Rt. 1 Box 1764
Roosevelt, Utah 84066

Gentlemen:

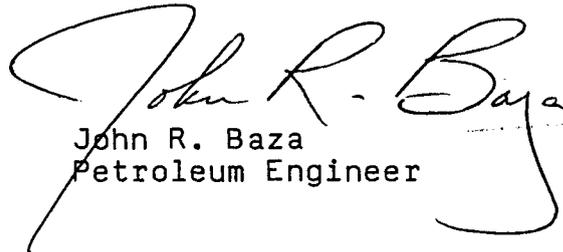
Re: Badger Sam-U-Well 2-15A1, Sec.15, T.1S, R.1W,
Duchesne County, Utah, API NO. 43-013-31117

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective immediately.

Please note that a new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,



John R. Baza
Petroleum Engineer

tc
cc: Dianne R. Nielson
R. J. Firth
BLM-Vernal
Well file
0327T