

OCT 13 1987

# Bataaa Oil, Inc.

October 6, 1987

State of Utah  
Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203  
Attn: Arlene Solis

Re: Application to drill:  
Bataaa Oil, Inc. State #44-32 Well  
SE $\frac{1}{2}$ SE $\frac{1}{2}$  - Sec. 32 - T3S - R21E

Dear Ms. Solis:

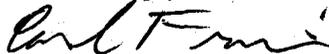
Please find enclosed three copies of an APD for the Bataaa Oil, Inc. State #44-32 Well. Included are the APD form, Survey Plat, Archeologists Report and Area Plat & Cut/Fill Diagram. As you can see from the Survey Plat, we are requesting an exception location on this well. Our reasons for this request are:

1. To stay very clear of the power lines which run NE-SW through the SE $\frac{1}{2}$ SE $\frac{1}{2}$ , approximately 500-600' from the east boundary of Section 32.
2. To avoid interfering with the operations of Mr. Paul Green, who has a fifty year lease on the land for a logging operation.

The only other owner of lease interests within 460' of our location is Amoco Production Company, P.O. Box 800, Denver, CO 80201. They are the present Lessees of record on State Lease #~~653654~~ which covers about two thirds of Section 32 - T3S - R21E. We acquired our rights on the 40 acre parcel, which we are drilling on, by farmout from Amoco. I am having them send a letter accepting the exception location.

Please let me know if we need to get you any additional information for the exception location. We will be getting a Treasury Note in lieu of a bond to the Division of State Land and Forestry in the next ten days.

Sincerely,



Carl Friis  
Land Manager

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

(Other instructions on reverse side)

ML-43515

5. Lease Designation and Serial No.

State Lease # ~~622654~~

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

State

2. Name of Operator

Bataa Oil, Inc

9. Well No.

44-32

3. Address of Operator

5401 W. 10th Street, Greeley, Colorado 80634

10. Field and Pool, or Wildcat

Wildcat

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

At surface T3S, R21E, Section 32:

At proposed prod. zone 1009' FEL & 635' FSL

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

SE $\frac{1}{4}$ SE $\frac{1}{4}$  - Section 32

T3S, R21E

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

Maeser - 2 $\frac{1}{2}$  miles South

12. County or Parrish 13. State

Uintah Utah

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

635'

16. No. of acres in lease

520

17. No. of acres assigned to this well

40 - SE $\frac{1}{4}$ SE $\frac{1}{4}$

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

N.A.

19. Proposed depth

1900' *Weber*

20. Rotary or cable tools

Rotary

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

5821' GR

22. Approx. date work will start\*

10/20/87

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 $\frac{1}{2}$ "	8 5/8"	24#	100'	100 sacks
7 7/8"	4 $\frac{1}{2}$ "	11.6#	1900'	220 sacks

We propose to drill 1900' or into the Weber Formation, whichever is less. We will log and if called for, DST the Weber.

Exhibits: Survey Plat  
Area Plat & Cut/Fill Diagram  
Archeologists Report

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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

*Carl Friis*  
CARL FRIIS

Title Land Manager

Date 10/5/87

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

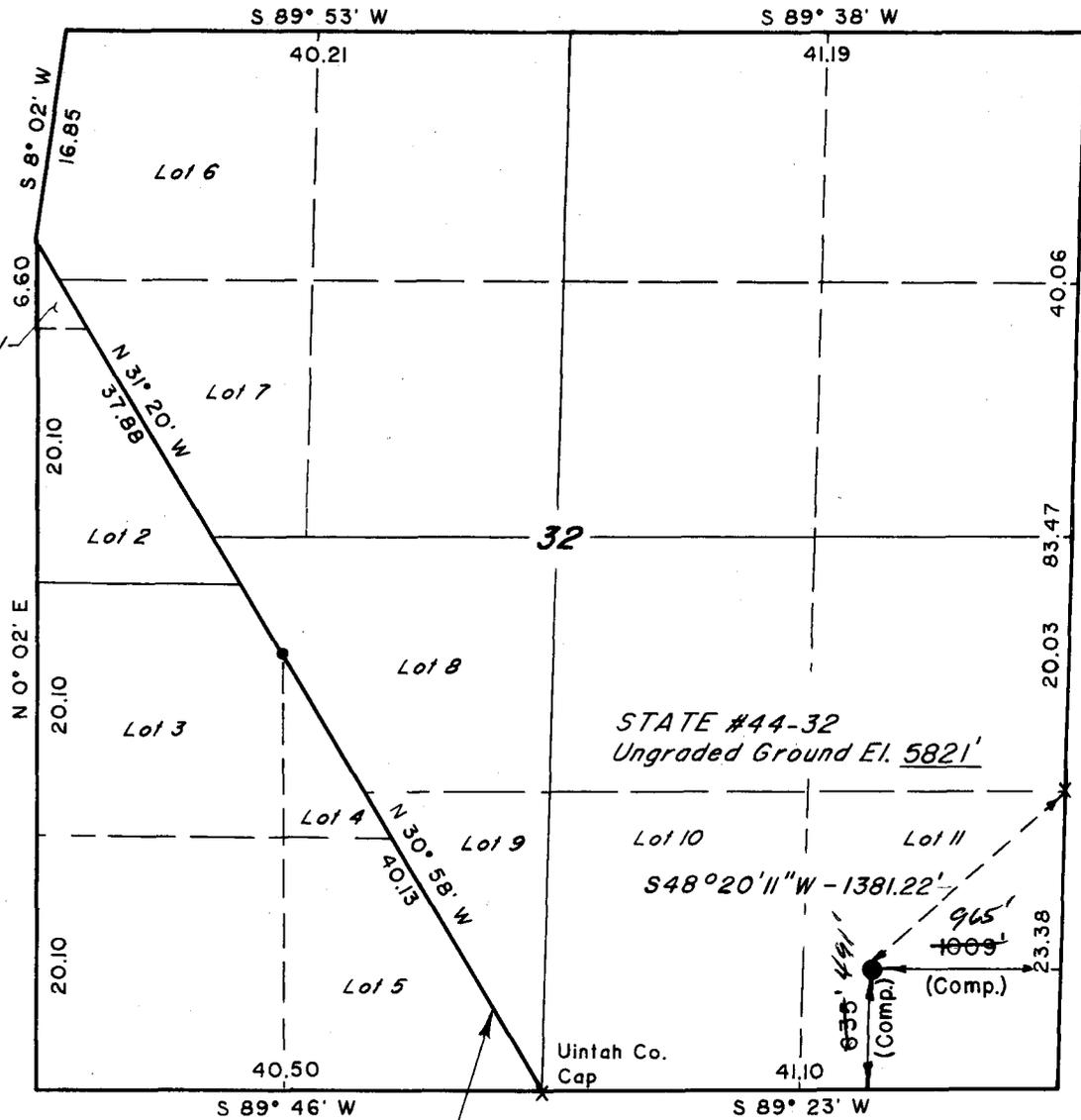
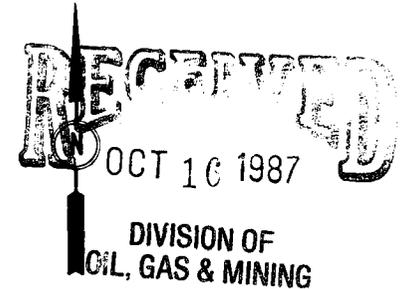
Conditions of approval, if any:

T 3 S, R 21 E, S.L.B. & M.

PROJECT  
BATAA OIL, INC.

WELL LOCATION, STATE # 44-32,  
LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 (Lot 11)  
SECTION 32, T 3 S, R 21 E, S.L.B. & M. UINTAH  
COUNTY, UTAH.

BASIS OF ELEVATION  
SPOT ELEVATION AT THE INTERSECTION OF TWO ROADS  
NEAR THE SE CORNER OF SECTION 32, T 3 S, R 21 E,  
S.L.B. & M., TAKEN FROM THE STEINAKER RESERVOIR 7.5  
MINUTE TOPOGRAPHICAL QUADRANGLE MAP, UTAH - UINTAH  
CO., PUBLISHED BY THE U.S. DEPT. OF THE INTERIOR,  
GEOLOGICAL SURVEY IN 1965. SAID ELEVATION IS MARKED AS  
BEING 5807.



STATE #44-32  
Ungraded Ground El. 5821'

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

*Lawrence L. Kay*  
REGISTERED LAND SURVEYOR

REGISTRATION NO 3137  
STATE OF UTAH

REVISED 10-15-87

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

X = LOCATED  
SECTION CORNERS

Old Fort Thornburg  
Military Reservation  
Boundary

BASIS OF BEARINGS IS A LINE BETWEEN THE S 1/4 CORNER AND  
THE S 1/8 CORNER ON THE EAST SECTION LINE OF SECTION 32,  
T 3 S, R 21 E, S.L.B. & M. ACCORDING TO GLO, THIS LINE  
BEARS N 60° 15' 32" E - 3168.40'

SCALE 1" = 1000'	DATE 9/27/87 (Revised 10/1/87)
PARTY RK JS GM DLS	REFERENCES GLO
WEATHER FAIR	FILE BATAA

Cultural Resources Inventory Report  
on the  
Proposed State #34-32 Well Location  
in Uintah County, Utah,  
for  
Bataa Oil, Inc.

GRI Project No. 8734

6 October 1987

Prepared by

Grand River Institute  
P.O. Box 3543  
Grand Junction, Colorado 81502

Utah BLM Antiquities Permit No. 86-UT-54939  
Division of State History Project No. U-87-GB-639s

Carl E. Conner  
Carl E. Conner, Project Archaeologist

Submitted to

Antiquities Section  
Division of State History  
300 Rio Grande, Suite 210  
Salt Lake City, Utah 84111-2303

**RECEIVED**  
**OCT 13 1987**

J. E. ...

U.S.  
Department of the Interior  
Bureau of Land Management  
Utah State Office

Summary Report of  
Inspection for Cultural Resources

Project Authorization No. U-1871-1G1B-1639  
Report Acceptable Yes  No   
Mitigation Acceptable Yes  No   
Comments: \_\_\_\_\_

1. Report Title Sit at the #34-132 Well in Location 40

2. Development Company Bataa Oil, Inc., Greeley, Colorado

3. Report Date 11/06 11/9/87 4. Antiquities Permit No. 86-UT-54939

5. Responsible Institution Grand River Ins County Utah

6. Fieldwork Location: TWN 3S Range 21E Section(s) 32  
62 63 66 69 70 71 72 73 74 75 76 77

TWN 78 Range 82 Section(s) 86 87 88 89 90 91 92 93  
31 82 85

7. Resource Area TWN 94 Range 98 Section(s) 102 103 104 105 106 107 108 109  
110 111 94 97 98 101

PO = PONY EXPRESS, BR = BEAR RIVER, PR = PRICE RIVER, WS = WARM SPRINGS  
CC = COK CLIFFS, HR = HOUSE RANGE, SS = SEVIER RIVER  
HM = HENRY MOUNTAINS, BS = BEAVER RIVER, DX = DIXIE  
KA = KANAB, ES = ESCALANTE, SJ = SAN JUAN, GR = GRAND  
SR = SAN RAFAEL, DM = DIAMOND MOUNTAIN, FW in spaces 65, 69, 81, 85, 97, 101 Only if:  
V = Vernal Meridian  
H = Half Township

8. Description of Examination Procedures:  
A 100% pedestrian survey of the proposed well location was made by walking a pattern of concentric circles around the center stake to a diameter of approximately 750'.

9. Linear Miles Surveyed and/or 112 117 10. Inventory Type I  
130

Definable Acres Surveyed and/or 118 123  
R = Reconnaissance  
I = Intensive  
S = Statistical Sample

\* Legally Undefinable Acres Surveyed 1101  
(\*A parcel hard to cadastrally locate i.e., center of section)

11. Description of Findings (attach appendices, if appropriate) 12. Number Sites Found: 101  
The area was heavily disturbed by sawmill activities and no cultural resources were found. No sites = 0 131 135

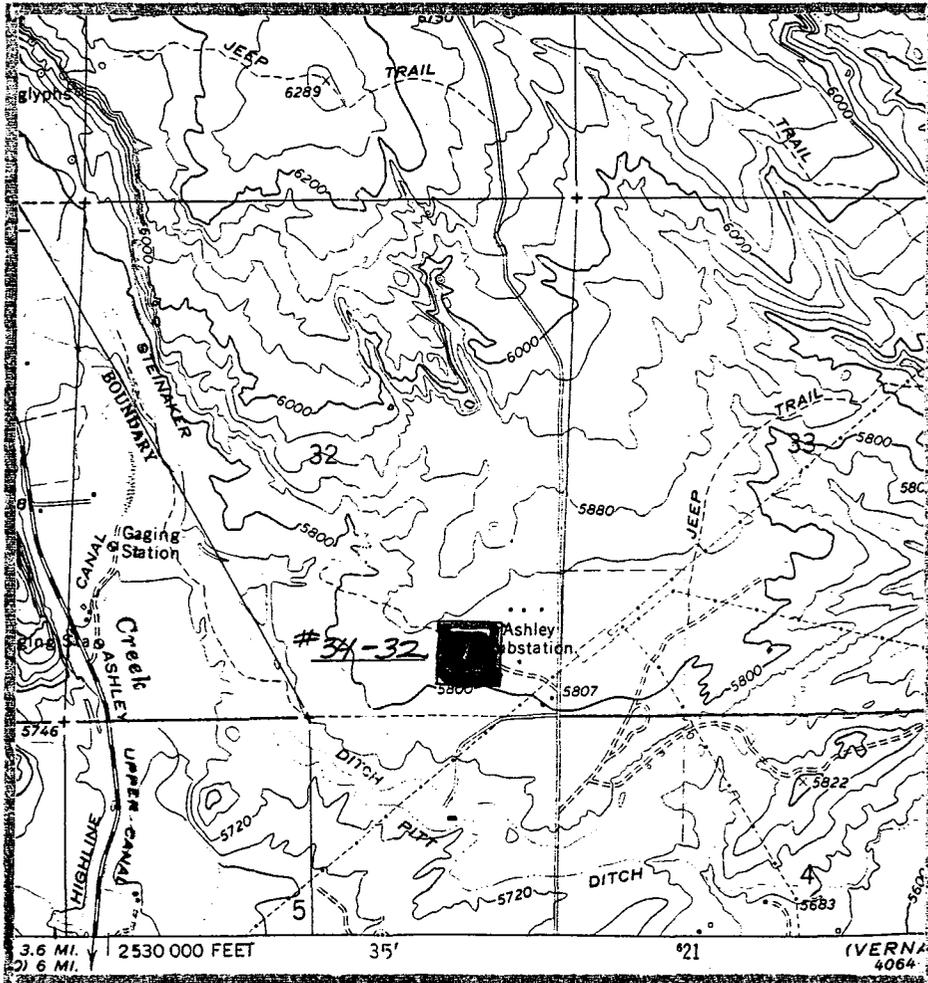
13. Collection: N Y = Yes, N = No  
136

14. Actual/Potential National Register Properties Affected:  
None.

15. Literature Search, Location/Date: Division of State History - 10/5/87

16. Conclusion/Recommendations:  
No further consideration of cultural resources need be given the surface extent of this project.

17. Signature of Administrator & Field Supervisor: Administrator Carl E. Conner  
Carl E. Conner  
Field Supervisor Carl E. Conner



Steinaker Reservoir Quadrangle  
 Utah--Uintah County  
 Photo-revised 1978  
 USGS 7.5' series (topographic)  
 Scale 1:24000  
 Contour interval 40 feet

T. 3S., R. 21E.

Figure 1. Cultural resources inventory report on the proposed State #34-32 well location in Uintah County, Utah, for Bataa Oil, Inc. Area surveyed for cultural resources is highlighted. [GRI 8734, 10/6/87]

# Bataa Oil, Inc.

RECEIVED  
OCT 13 1987

DIVISION OF  
OIL, GAS & MINING

October 6, 1987

Amoco Production Company  
P.O. Box 800  
Denver, CO 80201  
Attn: Frank Nielsen

Re: Exception Location:  $SE\frac{1}{2}SE\frac{1}{2}$  - Section 32 -  
T3S - R21E Uintah County, Utah

Dear Frank:

On behalf of Bataa Oil, Inc., I request that Amoco Production Company approve an exception location for our State #44-32 Well. The well is located on Utah State Lease ML 43515, of which Amoco is the current owner of record. The well is located 1009' FEL and 635' FSL in Section 32, thus being too close to the  $SW\frac{1}{2}SW\frac{1}{2}$  for normal well spacing. Since Amoco will have 50% of the working interest in the  $SW\frac{1}{2}SW\frac{1}{2}$ , if Bataa completes a well in the  $SE\frac{1}{2}SE\frac{1}{2}$ , we need Amoco's approval for the location in the  $SE\frac{1}{2}SE\frac{1}{2}$ . Please execute the approval below, so that Bataa may drill the Exception Location in the  $SE\frac{1}{2}SE\frac{1}{2}$  as shown on the attached plat.

Sincerely,

*Carl Friis*

Carl Friis  
Land Manager

On behalf of Amoco Production Company, I approve the Exception Location for the Bataa Oil, Inc. State #44-32. This approval covers the location as shown (1009' FEL & 635' FSL), or any new location in the  $SE\frac{1}{2}SE\frac{1}{2}$ -32-T3S-R21E, provided that it is no further than 1029' from the East Line of Section 32, and no closer than 460' to the north line of the  $SE\frac{1}{2}SE\frac{1}{2}$ .

Amoco Production Company:

By: *John D. Niess*

Title: Its Attorney-in-Fact J.N.

Date: 10/8/87

UTAH STATE LEASE #653654

T 3 S, R 21 E, S.L.B. & M.

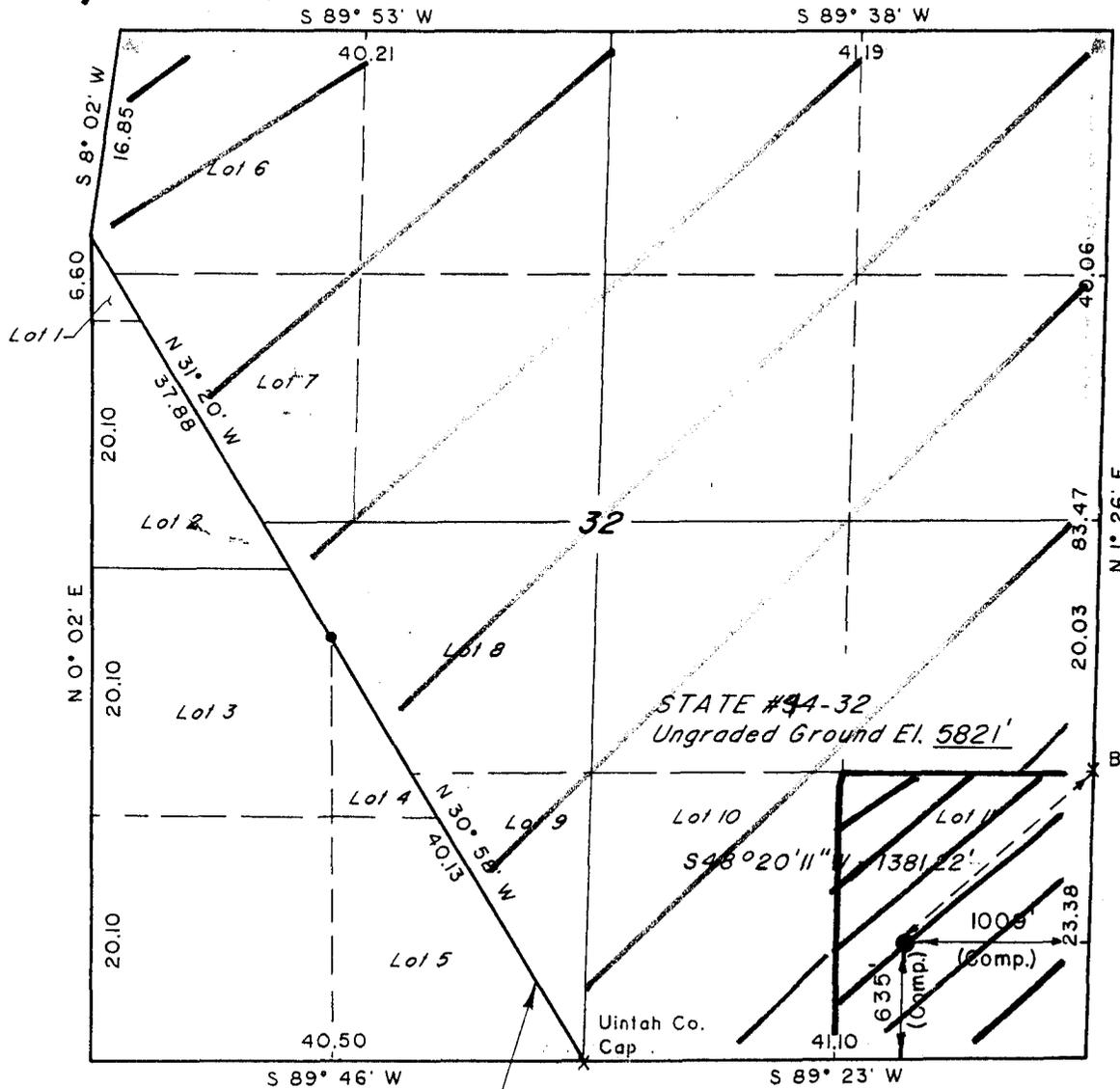
PROJECT

BATAA OIL, INC.

Amoco Production Co. 50%  
Bataa Oil, Inc. 50%

Bataa Oil, Inc. 100%

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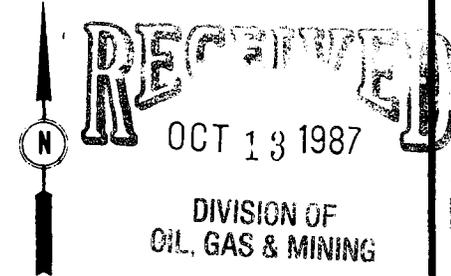
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WEATHER FAIR	FILE BATAA



# BATAA OIL Co.

STATE # 34-32

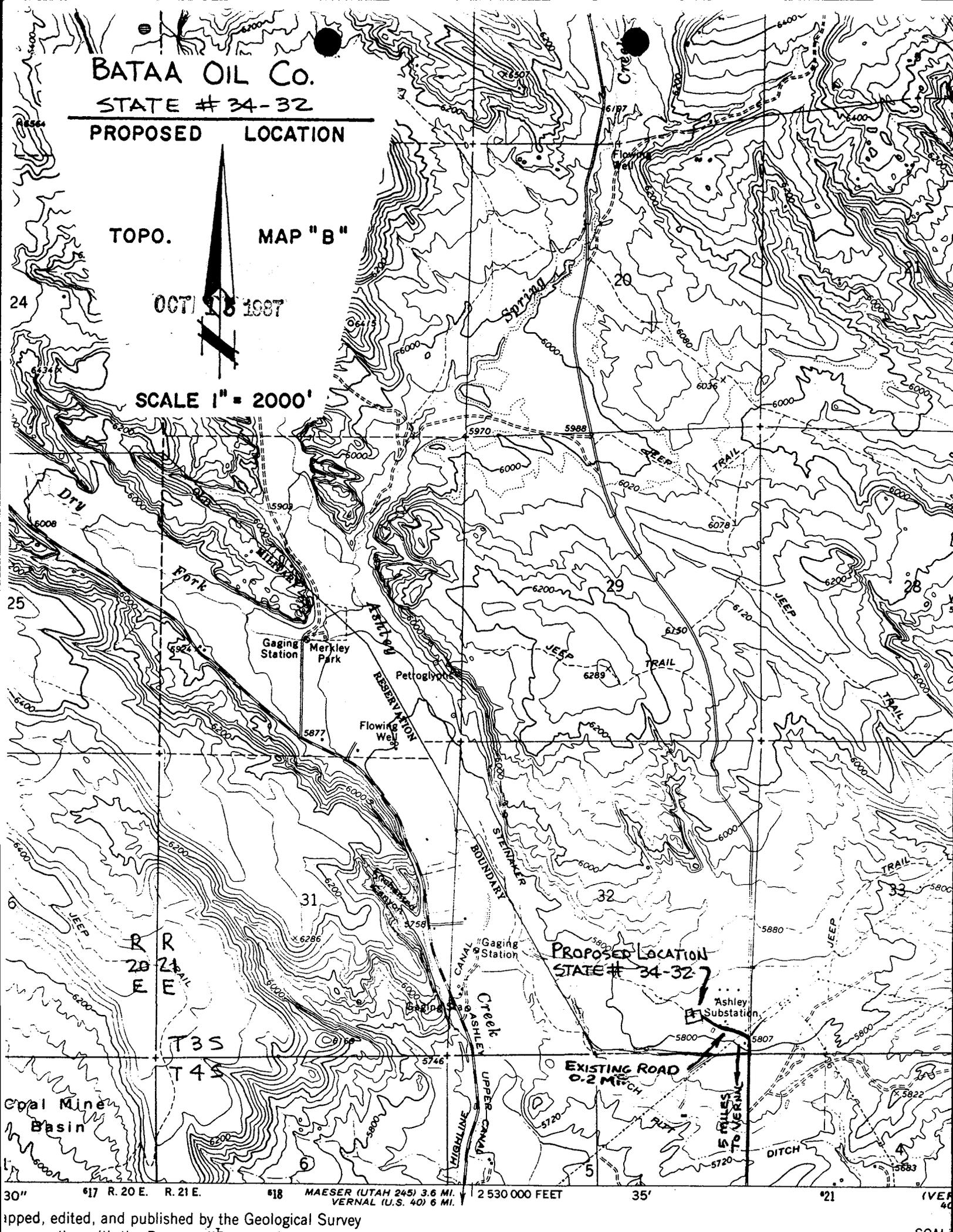
PROPOSED LOCATION

TOPO.

MAP "B"

OCT 18 1987

SCALE 1" = 2000'

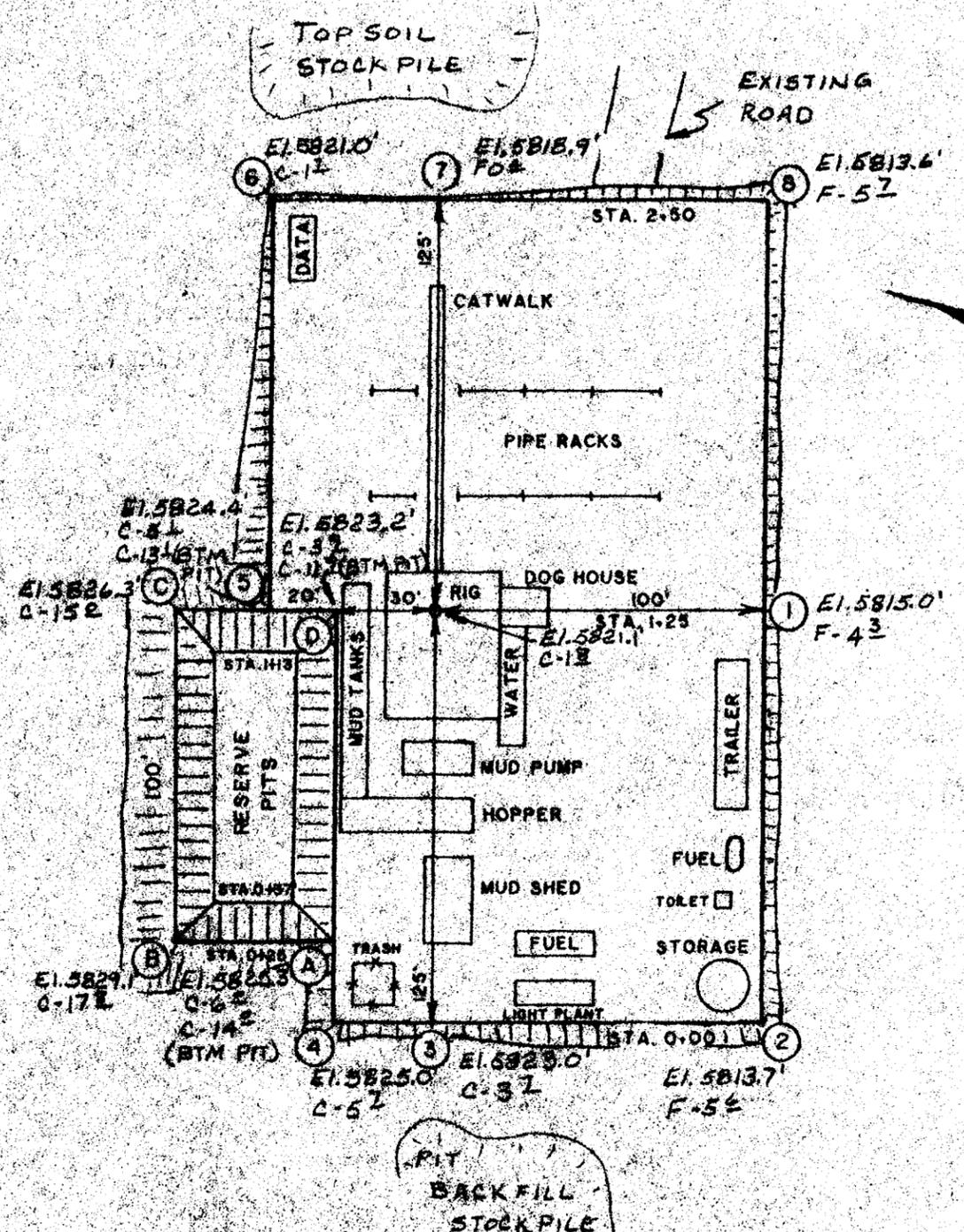


30" 617 R. 20 E. R. 21 E. 618 MAESER (UTAH 245) 3.6 MI. 2 530 000 FEET 35' 621 (VER 40)

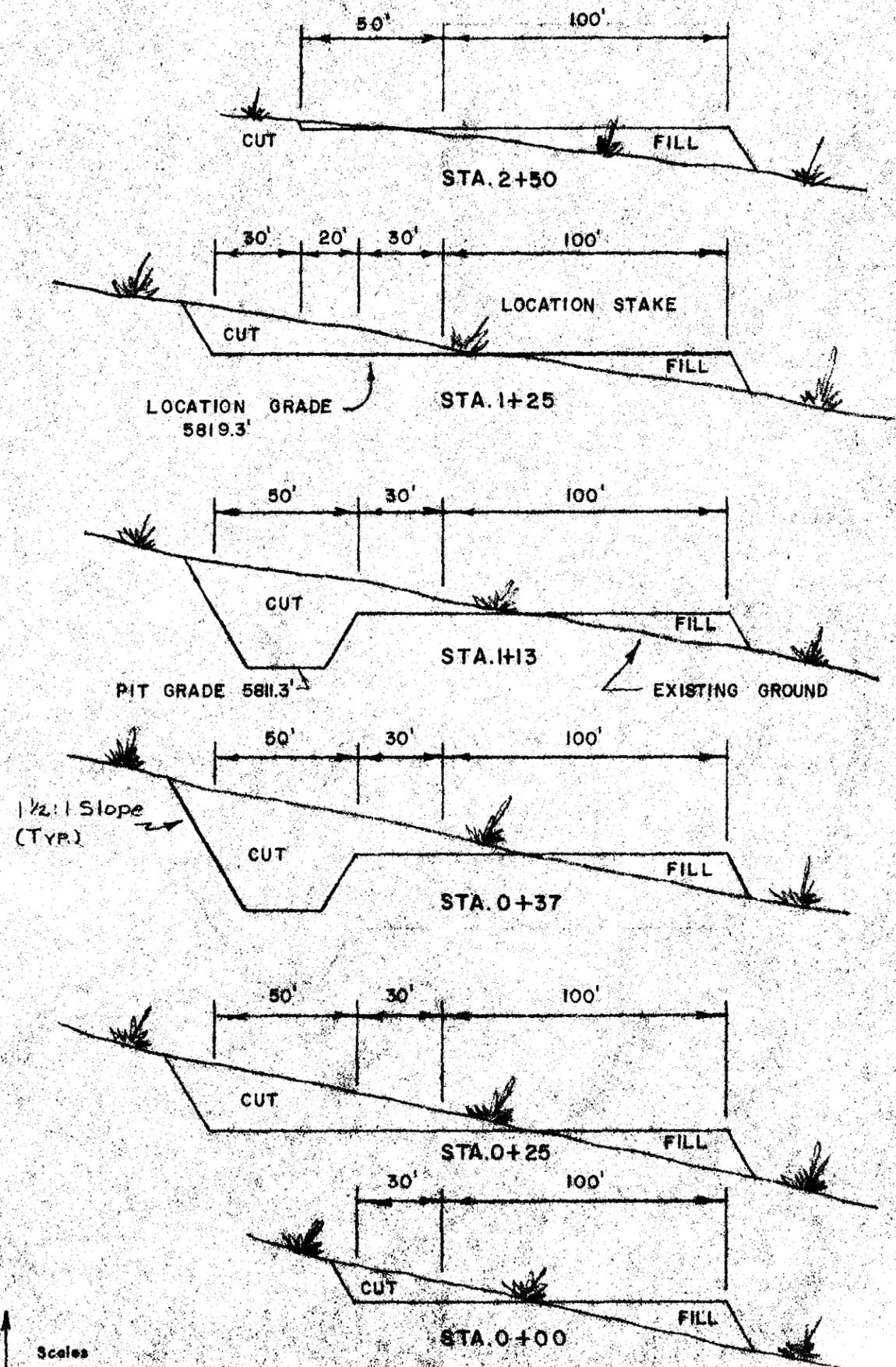
**BATAA OIL CO.**

STATE #34-32

SECTION 32, T 3 S, R 21 E,  
S.L.B. 8 M.



SCALE 1" = 50'  
DATE 10-1-87



Vertical Scale: 1" = 20'  
Horizontal Scale: 1" = 50'

**APPROXIMATE YARDAGES**

<b>CUT</b>		<b>EXCESS MATERIAL AFTER</b>	
(6") Topsoil Stripping	= 760 Cu. Yds.	20% COMPACTION	= 1,327 Cu. Yds.
Pit Volume (Below Loc. Grade)	= 890 Cu. Yds.	Topsoil & Pit Backfill	= 1,255 Cu. Yds.
Remaining Location	= 2,540 Cu. Yds.	(1/2 Pit Vol.)	
<b>TOTAL CUT</b>	<b>= 4,290 CU. YDS.</b>	<b>EXCESS UNBALANCE</b>	<b>= 72 Cu. Yds.</b>
<b>FILL</b>	<b>= 2,469 CU. YDS.</b>		

OCT 13 1987

Director, Division of State Lands:

DESIGNATION OF OPERATOR

The undersigned is, on the records of the State Land Board, holder of oil and gas lease

SERIAL NO.: ML-43515

and hereby designates

NAME: Bataa Oil, Inc.  
5401 West 10th Street  
ADDRESS: Greeley, Colorado 80634

as his Operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Conservation Act or other applicable regulations with respect to (described acreage to which this designation is applicable):

Township 3 South, Range 21 East, SLM  
Section 32: SE/4SE/4

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation Act or other applicable regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Division of State Lands.

The lessee agrees promptly to notify the oil and gas director of any change in the designated operator.

AMOCO PRODUCTION COMPANY

By:

*John D. Meier*

(Signature of Lessee)

Its Attorney-in-Fact *JM*

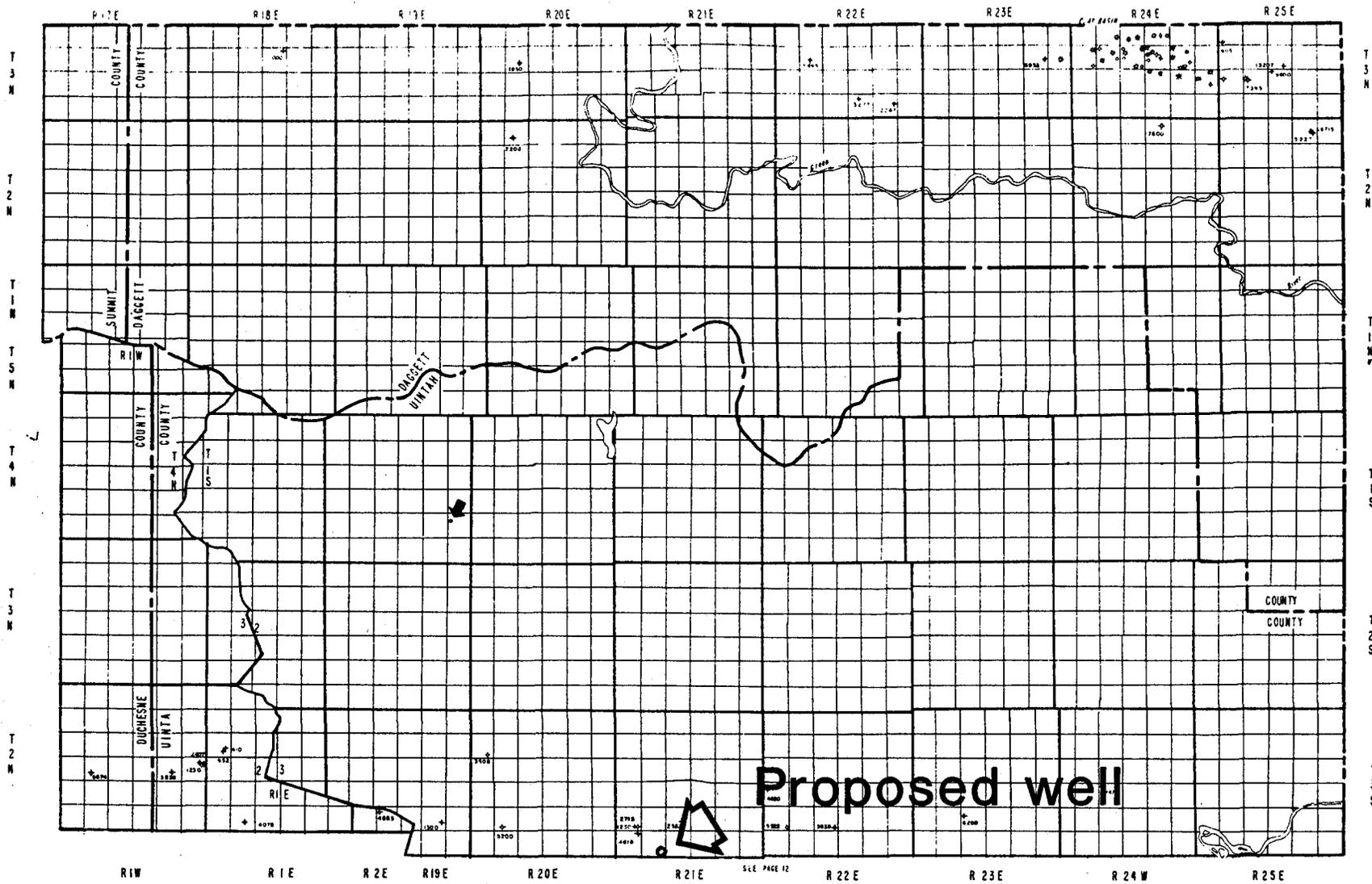
10/7/87  
(Date)

P. O. Box 800, Denver, CO 80201  
(Address)

STATE ACTIONS

Mail to:  
Grants Coordinator  
State Clearinghouse  
116 State Capitol, SLC, UT. 84114  
533-4971

1. ADMINISTERING STATE AGENCY OIL, GAS AND MINING 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203	2. STATE APPLICATION IDENTIFIER NUMBER: (assigned by State Clearinghouse)
4. AREAWIDE CLEARING HOUSE(S) RECEIVING STATE ACTIONS: (to be sent out by agency in block 1)  Uinta Basin Association of Governments	3. APPROXIMATE DATE PROJECT WILL START: Upon approval
5. TYPE OF ACTION: <input type="checkbox"/> Lease <input checked="" type="checkbox"/> Permit <input type="checkbox"/> License <input type="checkbox"/> Land Aquisition <input type="checkbox"/> Land Sale <input type="checkbox"/> Land Exchange <input type="checkbox"/> Other _____	
6. TITLE OF PROPOSED ACTION: Application for Permit to Drill	
7. DESCRIPTION: Bataa Oil, Inc. proposes to drill a wildcat well on state lease number ML-43515 in Uintah County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The DOGM is the primary administrative agency in this case and must issue approval to drill before operations can commence.	
8. LAND AFFECTED (site location map required) (indicate county) SE/4, SE/4, Section 32, Township 3 South, Range 21 East, Uintah County, Utah	
9. HAS THE LOCAL GOVERNMENT(S) BEEN CONTACTED? Unknown	
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR: No significant impacts are likely to occur	
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE: Carol Kubly, Vernal, 789-1388	
12. FOR FURTHER INFORMATION, CONTACT:  John Baza PHONE: 538-5340	13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL  DATE: 10-14-87 Petroleum Engineer



**Proposed well**

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

(Other instructions on reverse side)

ML-43575

5. Lease Designation and Serial No.

State Lease # ~~653654~~

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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T3S, R21E

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10/20/87

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24.

Signed Carl Fanni Title Land Manager Date 10/5/87

(This space for Federal or State office use)

Permit No. .... Approval Date .....

Approved by ..... Title ..... Date .....

Conditions of approval, if any:

DRILLING LOCATION ASSESSMENT  
State of Utah  
Division of Oil, Gas & Mining

OPERATOR: Bataa Oil, Inc. WELL NAME: State 44-32  
QTR/QTR: SE SE SECTION: 32 TWP: 3 South RANGE: 21 East  
COUNTY: Uintah FIELD: 1009' FW L 635' FS L  
SFC OWNER: State of Utah LEASE #: \_\_\_\_\_  
SPACING: \_\_\_\_\_ F SECTION LINE \_\_\_\_\_ F QTR/QTR LINE \_\_\_\_\_ F ANOTHER WELL  
INSPECTOR: Carol A. Kubly DATE & TIME: 8 October 87 1:15 p.m.  
PARTICIPANTS: Carl Friis & Martin Lind w/ Bataa Oil; Buck Olsen & Glenn Olsen w/ Olsen  
Drilling, Robert Kay w/ Uintah Engineering

REGIONAL SETTING/TOPOGRAPHY:

Colorado Plateau, Uintah Basin, Uintah Mountain foothills

LAND USE

CURRENT SURFACE USE: Open Range, Lumber mill nearby in same quarter.

PROPOSED SURFACE DISTURBANCE: 250' x 205' Total cut=4290 cu. yds, Fill=2469 cu.yds.,  
Unbalanced excess=72 cu. yds.

AFFECTED FLOODPLAINS AND/OR WETLANDS: Not applicable

FLORA/FAUNA: Tall sage, Indian rice grass, cheat grass, prickly pear, ants, beetles.

ENVIRONMENTAL PARAMETERS

GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Entisol - sandy to clayey sand - light to medium brown  
well rounded, well sorted.

SURFACE FORMATION & CHARACTERISTICS: Entrada Sandstone - light to medium sandstone,  
well rounded, well sorted, slightly argillaceous.

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DIVISION OF  
OIL, GAS & MINING

EROSION/SEDIMENTATION/STABILITY: Very stable. area gently slopes to the south.

SUBSURFACE GEOLOGY

OBJECTIVE(S)/DEPTH(S): Weber sandstone - 1900'

ABNORMAL PRESSURES - HIGH AND LOW: None anticipated and none known in the area.

CULTURAL RESOURCES/ARCHAEOLOGY: Clearance given by Carl Connor w/ Grand River Institute.

Field inspected 25 September 87

WATER RESOURCES: No drainages within location boundaries.

RESERVE PIT

CHARACTERISTICS: 75' X 100' x 8'deep.

LINING: To be determined after building completion.

MUD PROGRAM: Freshwater / gel

DRILLING WATER SUPPLY: \_\_\_\_\_

OTHER OBSERVATIONS:

None

STIPULATIONS FOR APD APPROVAL:

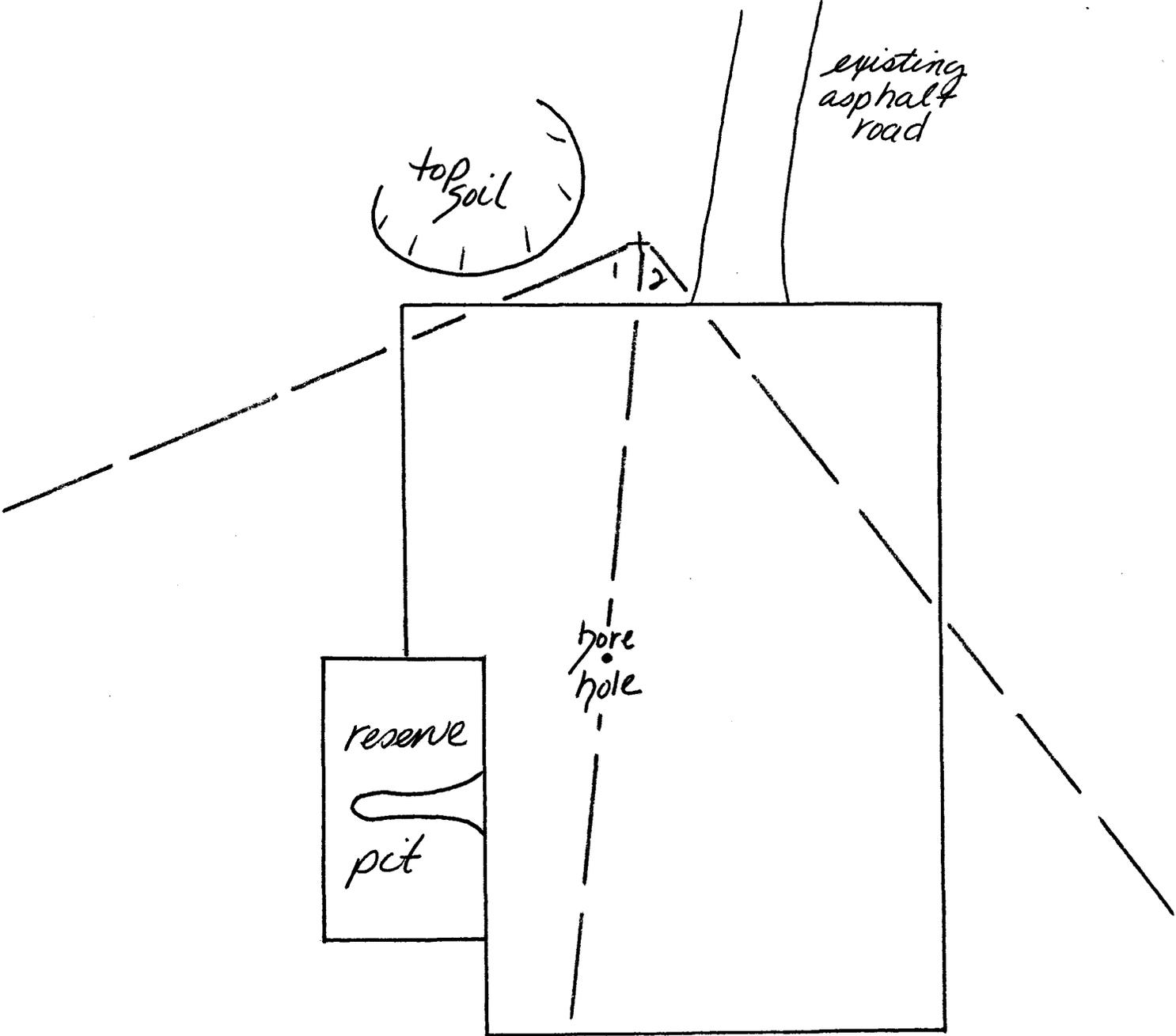
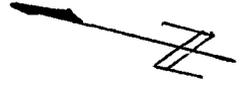
Call me after location is built to determine pit lining requirements 789-1388 (801)

ATTACHMENTS

**RECEIVED**  
OCT 13 1987

DIVISION OF  
OIL, GAS & MINING

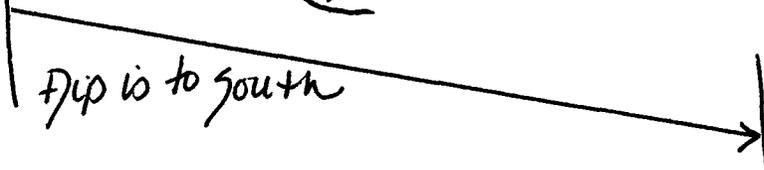
Bataa Oil Company  
State 44-32  
SESE 32 T 35, R21E  
Uintah County, UT



+ photo point  
(on file in Journal)



no drainage  
patterns



**RECEIVED**  
OCT 13 1987

DIVISION OF  
OIL, GAS & MINING

OPERATOR Bataa Oil, Inc. DATE 10-14-87

WELL NAME State 44-32

SEC SESE 32 T 35 R 21E COUNTY United

43-047-31817  
API NUMBER

State  
TYPE OF LEASE

CHECK OFF:

PLAT

*Processing Bond*

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well in Sec  
Need water permit  
Exp. loc. requested ✓  
State history enclosed

10/23/87

*Verbal from gin R.J.*

APPROVAL LETTER:

SPACING:  R615-2-3

*WD RDCC wcty. 10/27.*

R615-3-2

*CI*

R615-3-3

STIPULATIONS:

1. Water

*RDCC & 10/27/87*

2. The reserve pit shall be lined with plastic. The liner material shall be maintained to avoid tearing of the liner and leaking of drilling fluid into the subsoil.

OPERATOR Bataa Oil, Inc. DATE 10-14-87

WELL NAME State 44-32

SEC SESE 32 T 35 R 21E COUNTY United

43-047-31817  
API NUMBER

State  
TYPE OF LEASE

CHECK OFF:

PLAT

Processing Bond  
BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well in Sec. 32.

Need water permit

Exp. loc. requested ✓

State history enclosed ✓

APPROVAL LETTER:

SPACING:  R615-2-3 \_\_\_\_\_ UNIT

R615-3-2

\_\_\_\_\_ CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1. Water

2. The reserve pit shall be lined with plastic.

The liner material shall be maintained to avoid tearing of the liner and leaking of drilling fluid into the subsoil.

# Bataaa Oil, Inc.

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October 21, 1987

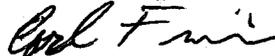
State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203  
Attn: Arlene Solis

Re: Bataaa Oil, Inc. State #44-32

Dear Arlene:

Please find enclosed a revised APD form for the above referenced well. I will send a new plat within the next few days. However, the elevation and footages are exact since we moved the well to a reference stake already surveyed.

Sincerely,



Carl Friis  
Land Manager

CF:klh

**RECEIVED**

**OCT 23 1987**

**DIVISION OF OIL  
GAS & MINING**

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

(Other instructions on reverse side)

5. Lease Designation and Serial No. *ML-43516*  
State Lease *653654*  
6. If Indian, Allottee or Tribe Name

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

1a. Type of Work  
 DRILL  DEEPEN  PLUG BACK

b. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
 Bataa Oil, Inc. *OGT 23 1987*

3. Address of Operator  
 5401 W. 10th St. Greeley, CO 80634

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
 At surface T3S, R21E, Section 32:  
 At proposed prod. zone 965' FEL & 491' FSL  
 Same

7. Unit Agreement Name  
 8. Farm or Lease Name  
 State  
 9. Well No.  
 44-32

10. Field and Pool, or Wildcat  
 Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area  
 SE $\frac{1}{4}$ SE $\frac{1}{4}$  - Section 32  
 T3S, R21E

12. County or Parrish 13. State  
 Uintah Utah

14. Distance in miles and direction from nearest town or post office\*  
 Maeser - 2 $\frac{1}{2}$  miles South

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)  
 491'

16. No. of acres in lease  
 520

17. No. of acres assigned to this well  
 40 - SE $\frac{1}{4}$ SE $\frac{1}{4}$

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

19. Proposed depth  
 1900' *Weber*

20. Rotary or cable tools  
 Rotary

21. Elevations (Show whether DF, RT, GR, etc.)  
 5813' GR

22. Approx. date work will start\*  
 10/20/87

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 $\frac{1}{2}$ "	8 5/8"	24#	100'	100 sacks
7 7/8"	4 $\frac{1}{2}$ "	11.6#	1900'	220 sacks

We propose to drill 1900' or into the Weber Formation, whichever is less. We will log and if called ~~for~~ DST the Weber.

Exhibits: Survey Plat  
Area Plat & Cut/Fill Diagram  
Archeologists Report

Location changed from APD dated 10/5/87.

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 *Carl Frouie* Title Land Manager Date 10/21/87

(This space for Federal or State office use)

Permit No. *43-047-31817* Approval Date

Approved by \_\_\_\_\_ Title \_\_\_\_\_  
Conditions of approval, if any:

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE *10-28-87*  
BY: *John R. B...*  
WELL SPACING: \_\_\_\_\_

\*See Instructions On Reverse Side



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

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

October 28, 1987

Bataa Oil, Incorporated  
5401 West 10th Street  
Greeley, Colorado 80634

Gentlemen:

Re: State 44-32 - SE SE Sec. 32, T. 3S, R. 21E - 965' FEL, 491' FSL  
Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-3, Oil and Gas Conservation General Rules, 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. The reserve pit shall be lined with plastic. The liner material shall be maintained to avoid tearing of the liner and leaking of drilling fluid into the subsoil.

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 of an Entity Action Form to the Division within five working days of the time that the well is spudded or a change in operations or interests necessitates a change in entity status.
3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
4. 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

Bataa Oil, Incorporated

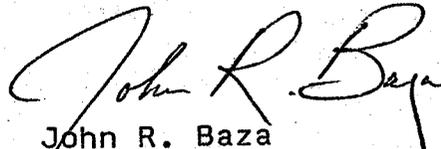
State 44-32

October 28, 1987

5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. 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) 538-6121.
7. 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 43-047-31817.

Sincerely,



John R. Baza  
Petroleum Engineer

as

Enclosures

cc: State Lands & Forestry  
Branch of Fluid Minerals  
D. R. Nielson

8159T

102908

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-047-31817

NAME OF COMPANY: BATAA OIL INC.

WELL NAME: STATE 44-32

SECTION SE SE 32 TOWNSHIP 3S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR Olsen

RIG # 5

SPUDDED: DATE 10-27-87

TIME 11:00 AM

HOW Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Carol Kubley

TELEPHONE # 789-1388

DATE 10-28-87 SIGNED AS

430731817 11-3-87

IRB

Orl.

P's A Notification

~~4301730135~~

110620

Bataa Oil Inc.

Ivy Morse

State # 44-32

Ph: 789-2000  
ext. 43

TD = 2042'

Hole size - 8 5/8"

Csg.: 8 5/8" @ 131'

Navajo - Surf. - 662

Chiale - 662'

Shinarump - 916'

Moenkopi - 985'

Permian / Phos. - 1850'

Penn / Weber - 1998'

Mudded up @ 800'

① 26 sx on bottom. (cover Weber)

② 24-25 sx at surface. (cover csg. shoe)

③ Reg. P's A marker

— Will probably begin plugging  
work this evening.



116 State Capitol Building  
Salt Lake City, UT 84114  
Telephone 801-533-5245

110602

## office of planning and budget

Norman H. Bangerter, Governor Dale C. Hatch, C.P.A., J.D., Director Michael E. Christensen, Ph.D., Deputy Director

October 30, 1987

*Dr1.*

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

SUBJECT: <sup>N0125</sup> Bataa Oil, Inc. Application for Wildcat Well Permit on State Lease  
#ML-45315, Uintah County  
State Application Identifier #UT871013-030 *3S 21/E Sec. 32*

Dear John:

*State # 44-32*

*43-047-31817*

The Resource Development Coordinating Committee of the State of Utah has reviewed this proposed action and no comments have been indicated.

The Committee appreciates the opportunity of reviewing this document. Please address any other questions regarding this correspondence to Carolyn Wright (801) 533-4971.

Sincerely,

Dale C. Hatch  
Director

DCH/jw

COMPANY: BATAA UT ACCOUNT # NO125 SUSPENSE DATE: 3-25-88

WELL NAME: STATE 44-32

API #: 43 047 31817

SEC, TWP, RNG: 32 35 2/E

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: CARL FRIIS LANDMAN

CONTACT TELEPHONE NO.: ~~1-303-352-7425~~ ~~218-552-2333~~ ~~303-659-1451~~

SUBJECT: NEED COMPLETION REPORT 303-356-5699

GREELEY CO 80634

5401 W 10th St

(Use attachments if necessary)

RESULTS: SOMEONE SHOULD RETURN CALL.

11:35 3-11-88

11:50 3-11-88 CARL WILL SEND WCR & PLUGGING  
REPORT & CEMENT TICKET

(Use attachments if necessary)

CONTACTED BY: VC

DATE: 3-11-88



**WELL DATA**

FIELD *MAYSEN* SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_ COUNTY *HINTON* STATE *UT*

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

COMPLETION DATE *Nov* MUD TYPE *H<sub>2</sub>O* MUD WT. *8.8*

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH *2020*

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING						
LINER						
TUBING	<i>11</i>	<i>110</i>	<i>4</i>	<i>0</i>	<i>2020</i>	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

**JOB DATA**

CALLED OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
<i>11-3-87</i>	<i>11-3-87</i>	<i>11-4-87</i>	<i>11-4-87</i>
TIME <i>2200</i>	TIME <i>2300</i>	TIME	TIME

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
<i>A. D. ...</i>	<i>75016</i>	<i>VERMIL</i>
<i>L. Young</i>	<i>50111</i>	<i>"</i>
<i>A. ...</i>	<i>3186</i>	<i>"</i>

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

**MATERIALS**

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL.<sup>API</sup>

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL.<sup>API</sup>

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT *Cont.*

DESCRIPTION OF JOB *PTA*

JOB DONE THRU: TUBING  CASING  ANNULUS  TSG./ANN.

CUSTOMER REPRESENTATIVE *X. R. ...*

HALLIBURTON OPERATOR *D. ...* COPIES REQUESTED \_\_\_\_\_

**CEMENT DATA**

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<i>1</i>	<i>55</i>	<i>STD</i>				<i>pk ne</i>	<i>1.18</i>	<i>156</i>
<i>2</i>	<i>55</i>	<i>STD</i>				<i>2 1/2% CC</i>	<i>1.18</i>	<i>156</i>

**PRESSURES IN PSI**

**SUMMARY**

**VOLUMES**

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. \_\_\_\_\_

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. \_\_\_\_\_

HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ REMARKS \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET \_\_\_\_\_ REASON \_\_\_\_\_

CUSTOMER *...*  
DATE *11-3-87*

**HALLIBURTON SERVICES**  
**JOB LOG**

WELL NO. 44-30 LEASE STATE TICKET NO. 509145

CUSTOMER BATAA OIL TAC PAGE NO. 1

JOB TYPE P.T.A. DATE 11-3-87

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2200							Called out
	2300							oil location
	0220	5	12					H2O Ahead of Cont.
	0225	5	11.5					Cont @ 15.6 3/4" PL - 55 SKI
	0229	3	3					H2O Behind Cont.
	0230	5	16.5					and displace
	0234							shut down
								Plug @ 2020 - 1829' (191' Plug)
	0430	5	10					H2O Ahead
	0433	5	11.5					and Cont @ 15.6 3/4" PL - 55 SKI
	0436							shut down
								Plug @ 240'

CUSTOMER

DISTRICT Yermal

DATE 11-4-87

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Bataa (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 44-32 LEASE State SEC. 450 TWP. 21E RANGE 19W

FIELD Maeser COUNTY Wintah STATE Utah OWNED BY Bataa

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING		<u>u</u>		<u>8 7/8</u>	<u>0</u>	<u>120</u>	
LINER							
TUBING							
OPEN HOLE							SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

TREATMENT INSTRUCTIONS: TREAT THRU TUBING  ANNULUS  CASING  TUBING/ANNULUS  HYDRAULIC HORSEPOWER ORDERED RCM  
new materials & equip to plug well as instructed

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

- (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- (c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- (d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- (e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
- (f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
- (g) Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- (h) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
- (i) Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
- (j) Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
- (k) This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
- (l) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED [Signature] CUSTOMER

DATE \_\_\_\_\_

TIME \_\_\_\_\_ A.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER

CUSTOMER Data  
LEASE State  
WELL NO. 11-32  
JOB TYPE Plug  
DATE 11-4-87

**WELL DATA**

FIELD Mopser SEC. 450 TWP. 219 RNG. 19W COUNTY Uintah STATE Utah

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		11		3 5/8	0	170	
LINER							
TUBING							
OPEN HOLE							SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

FORMATION THICKNESS FROM TO

INITIAL PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

PRESENT PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

**JOB DATA**

CALLED OUT	ON-LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11-4-87</u>	DATE <u>11-4-87</u>	DATE <u>11-4-87</u>	DATE <u>11-4-87</u>
TIME <u>1430</u>	TIME <u>1500</u>	TIME <u>1527</u>	TIME <u>1530</u>

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
<u>McCuris</u>	<u>75616</u>	<u>Vernal</u>
<u>K. Est EP</u>		
<u>C. Paslack</u>	<u>3486-Bulk</u>	<u>"</u>

**MATERIALS**

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API \_\_\_\_\_

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API \_\_\_\_\_

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT ENIT

DESCRIPTION OF JOB pump 50 sts thixotropic  
enit for plug

JOB DONE THRU: TUBING  CASING  ANNULUS  TSG./ANN.

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR K. Est. McCurtis COPIES REQUESTED \_\_\_\_\_

**CEMENT DATA**

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	50	standard				<u>col seal 12%</u> <u>Calcium Chloride 3%</u>	1.48	14.9

**PRESSURES IN PSI**

**SUMMARY**

**VOLUMES**

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 1

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 13

**HYDRAULIC HORSEPOWER** TOTAL VOLUME: BBL.-GAL. 14

ORDERED 11M AVAILABLE 20M USED 11M **REMARKS**

TREATING 3 DISPL. \_\_\_\_\_ OVERALL 3

**CEMENT LEFT IN PIPE**

FEET \_\_\_\_\_ REASON \_\_\_\_\_

**HALLIBURTON SERVICES**  
**JOB LOG**

WELL NO. 44-32 LEASE State TICKET NO. 649603  
 CUSTOMER Bataa PAGE NO. 1  
 JOB TYPE Plug DATE 1-4-87

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T.	C.	TUBING	CASING	
								called out on loc setup prime + test
	1527		13			400		mix amt @ 14.9 gal
	1534	3	1			400		Disc 1
								Shut in well w/300 PSI ON Csg. - After APP: 30 MIN. OPEN WELL - HAD PRESS. ON Csg.
								Thanks

CUSTOMER

Utah Basin  
Association of Governments

NOV 13 1987

120123

120 SOUTH 100 EAST (43-4)

ROOSEVELT, UTAH 84066

TELEPHONE: (801) 722-4518

*Batha State # 44-32-35, DIE, 30 43-047-31817 Dalg-*

AREAWIDE CLEARINGHOUSE A-95 REVIEW

Daggs 0107

NOI \_\_\_ Preapp \_\_\_ App \_\_\_ State Plan \_\_\_ State Action <sup>X</sup> \_\_\_

Other (indicate) \_\_\_\_\_

Applicant (Address, Phone Number):

OIL, GAS AND MINING  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Subdivision (ASP#)

SAI Number UT87-013-030

Duchesne  
Federal Funds:  
Requested:

N/A Uintan

Title:

Applicaton for Permit to Drill

- No Comment
- See Comments below
- No action taken because of insufficient information
- Please send your formal application to us for review. Your attendance is requested

The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearinghouse and also to the funding agency.

Comments:

copy mailed to Carolyn Wright, Grants Coordinator, 116 State Capitol, SLC, UT 84114

*Deanne Pollock*  
\_\_\_\_\_  
Authorizing Official

*11/12/87*  
\_\_\_\_\_  
Date



NORMAN H. BANGERTER  
GOVERNOR

State 44-32  
S32, 35 21E  
United  
DCES 43-047-31817  
Dr. l.

STATE OF UTAH  
DEPARTMENT OF COMMUNITY AND  
ECONOMIC DEVELOPMENT

Division of  
State History  
(UTAH STATE HISTORICAL SOCIETY)

MAX J. EVANS, DIRECTOR  
300 RIO GRANDE  
SALT LAKE CITY, UTAH 84101-1182  
TELEPHONE 801/533-5755

November 11, 1987

John Baza  
Division of Oil, Gas and Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

RE: Bataa Oil, Inc. Wildcat Well ML-43515, State #UT871013-030

In Reply Please Refer to Case No. K535

Dear Mr. Baza:

The Utah State Historic Preservation Office has received for comment the above referenced project. After review by our staff, we find that there are no known cultural resource surveys that have occurred within the project area. There is, however, one site which has been located, this is site 42Un37. From the site form (see attached) it appears that this site no longer maintains its historic integrity. The project area does, however, appear to have a high potential for locating other cultural resources. This information can be used by the Utah Division of Oil, Gas and Mining in determination of any further action on their part.

The above is provided on request as outlined by 36 CFR 800 or Utah Code, Title 63-18-37. If you have questions or need additional assistance, please contact David Schirer at (801) 533-7039.

Sincerely,

A. Kent Powell  
Deputy State Historic  
Preservation Officer

DLS:jrc:K535/4860V SCR/OR

cc: Chairperson, Resource Development Coordinating Committee, State Planning  
Office, 118 State Capitol, Salt Lake City, Utah 84114

NOV 16 1987

DIVISION OF  
OIL, GAS & MINING

Archeological Survey

K535

1) Site No. 424657 2) County Uintah 3) State Utah 4) Photo No. See 12

1. Map reference Sheet 2 of 5 2. Type of Site Cave

3. Cultural Affiliation \_\_\_\_\_

4. Location In foot hills of Uintah Mts. In white cliff, approximately

Near Vernal, Utah

619980mE / 4485220mN Sec. SE 532 T. 30S R. 21E

5. Owner and address unk NRSignif

6. Previous owners \_\_\_\_\_

7. Tenant \_\_\_\_\_

8. Informants \_\_\_\_\_

9. Previous designations for site Cave 33 (Twin or Wind caves)

10. Site description Double cave - 100' length, 43' width, 20' height. Floor slopes outward

11. Position of site and surroundings 5 miles south of 424656  
Used as campsite for tourists & Boy Scouts

12. Area of occupation \_\_\_\_\_

13. Depth and character of fill \_\_\_\_\_

14. Present condition Destroyed

15. Previous condition \_\_\_\_\_

16. Material collected \_\_\_\_\_

17. Material observed \_\_\_\_\_

18. Material reported and owner \_\_\_\_\_

19. Recommendations for further work \_\_\_\_\_

20. Maps of site \_\_\_\_\_

Recorded by Joyce W. Taylor Date 11/15/48

NOV 16 1987

DIVISION OF OIL, GAS & MINING

43-047-31817

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
3 TRIAD CENTER, SUITE 350  
SALT LAKE CITY, UT 84180-1203

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number State # 44-32  
Operator Batan Oil, Inc. Address 5401 West 18<sup>th</sup> Street, Greeley, CO 80634  
Contractor Olsen Drilling Address 999 18<sup>th</sup> Street, Denver, CO 80202  
Location SE 1/4 SE 1/4 Sec. 32 T. 35 R. 21E County Vintab

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	1998'	2020'	Unknown - prevented	Fresh
2.			from flowing up well	
3.			by increasing drilling	
4.			mud weight - water	
5.			rose up well bore during abandonment cementing.	

(Continue on reverse side if necessary)

Formation Tops

Remarks

- NOTE: (a) Report on this form as provided for in Rule 806, Oil and Gas Conservation General Rules.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



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

March 1, 1988

030119

Mr. Reed Johnson  
 Valley Engineering  
 1345 West Highway 40  
 Vernal, Utah 84078

*Bataa Oil, Inc.*

Dear Mr. Johnson:

Re: Assumption of Liability for Oil and Gas Well

*Orl.*  
*43-047-31817*

As a follow up to our recent telephone conversation, I am enclosing a sample form which you may use to assume responsibility for the the State #44-32 well located in Section 32, Township 3 South, Range 21 East, Uintah County, Utah. As a representative of the party who wishes to utilize the well as a water well, you should prepare an affidavit which includes the information shown on the sample form, properly sign and notarize the affidavit, and return the affidavit to this office. After Bataa Oil Company as operator of the well completes their reporting responsibilities to us, then the Division of Oil, Gas and Mining will no longer recognize the well as an oil and gas well under our regulatory authority.

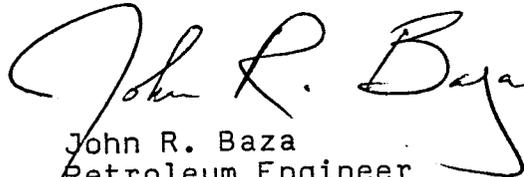
Because the well is located on state public land, the operator's bond is held by the state mineral leasing agency, the Utah Division of State Lands and Forestry. As holder of the mineral lease, Bataa must make a request directly to the Division of State Lands and Forestry to release the bond. We will supply the Division of State Lands and Forestry any information on the well that they need to make a determination for bond release.

Please note that it is the responsibility of Bataa to submit any remaining reports, make a request for bond release, and fulfill all other requirements of the Oil and Gas Conservation General Rules and the terms of the mineral lease before they are released of liability for the well. As an interested third party, you are able to assume responsibility for a water well in accordance with the requirements of the Utah Division of Water Rights; however, you are not subject to the rules which apply to an oil and gas operator.

Page 2  
Mr. Reed Johnson  
March 1, 1988

I hope this adequately explains the process for assumption of responsibility for the subject well. Please contact me at this office if you have any further questions.

Sincerely,



John R. Baza  
Petroleum Engineer

Enclosure

cc: Mr. Carl Friis, Bataa Oil Company

D. R. Nielson

R. J. Firth

Well file

0458T-1-2

**RECORDED**  
MAR 11 1988

ASSUMPTION OF RESPONSIBILITY

031603 DIVISION OF  
OIL, GAS & MINING

MAESER WATER IMPROVEMENT DISTRICT hereby attests that it is authorized by the Utah Division of State Lands and Forestry to assume responsibility for the tract of land upon which the oil and gas well Bataa State #44-32 is located, such land being described as follows:

*J.M.*

API WELL NO. 43-04731817  
SE/4SE/4 - Sec. 32 - T3S, R21E SLB&M  
Section 32: 965 feet from east line, and  
491 feet from south line

MAESER WATER IMPROVEMENT DISTRICT further attests that it has an approved Application to Appropriate Water No. A6259(45-5296) from the Utah Division of Water Rights and that it is in all ways *(PENDING)* authorized to assume responsibility for the well as a water well in accordance with the Oil and Gas Conservation General Rules and applicable regulations of the Division of Water Rights.

By signing this document it is agreed that BATAA OIL, INC. may be released from further responsibility as the oil and gas operator for the well.

MAESER WATER IMPROVEMENT DISTRICT

By: *[Signature]*  
Chairman

Subscribed and sworn to before me, a Notary Public in and for the County of Uintah, State of Utah, this 8th day of MARCH, 19 88.

*[Signature]*  
Notary Public

My commission expires: 11-9-89.

ORIG- JOHN R. BATAA  
cc BATAA OIL

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

16

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 P & A

2. NAME OF OPERATOR  
Bataa Oil, Inc.

3. ADDRESS OF OPERATOR  
5401 West 10th Street, Greeley, CO 80634

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface T3S, R21E, Section 32:  
 At top prod. interval reported below 965' FEL & 491' FSL  
 At total depth Same

14. PERMIT NO. 43-047-31817 DATE ISSUED 10/28/87

5. LEASE DESIGNATION AND SERIAL NO.  
State Lease #ML 43515

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
State

9. WELL NO.  
44-32

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
SE $\frac{1}{4}$ SE $\frac{1}{4}$ - Sec. 32-  
T3S, R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

15. DATE SPUDDED 10/28/87 16. DATE T.D. REACHED 11/3/87 17. DATE COMPL. (Ready to prod.) 11/4/87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5813' GR 19. ELEV. CASINGHEAD NA

20. TOTAL DEPTH, MD & TVD 2042' 21. PLUG, BACK T.D., MD & TVD N.A. 22. IF MULTIPLE COMPL., HOW MANY\* N.A. 23. INTERVALS DRILLED BY → ROTARY TOOLS All CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
None 25. WAS DIRECTIONAL SURVEY MADE  
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Dual Induction, Density-Porosity with Neutron md 4-2788 27. WAS WELL CORRD.  
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	117'	12 1/2"	100 sacks standard	none
			2020' to 1829'	55 sacks standard	none
			240' to surface	55 sacks standard	did not cure
			repeat job at surface	50 sacks thixotropic	none

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)  
None - Well sold to Maeser Water District, Vernal, Utah, because of potential for fresh water production from Weber Formation at 1998'-2020'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION NA PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) NA WELL STATUS (Producing or shut-in) NA

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

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS

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

SIGNED Carl Friis - Carl Friis TITLE Land Manager DATE 4/20/88

\*(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 13:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Carmel	Surface	30'	
Navajo	30'		
Chinle	665'		
Shinarump	922'		
Moenkopi	1222'		
Phosphoria	1850'		
Weber	1998'		

**38. GEOLOGIC MARKERS**

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH

# Bataaa Oil, Inc.

April 21, 1988

State Of Utah Department of Oil, Gas, and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
Attention: John R. Baza

**RECEIVED**  
APR 26 1988

DIVISION OF  
OIL, GAS & MINING

RE: Bataa State #44-32 Well, Se1/4Se1/4-Sec. 32- T3S-R21E  
Permit# 43-047-31817

Dear Mr. Baza:

Please find enclosed the following materials relating to the plugging of the above referenced well:

Report of Water Encountered  
Sundry Notice Of Abandonment  
Copies Of Cement Tickets  
Two Sets Of Electrical Logs For The Well  
Lithology Log  
Completion Report

I hope that these materials complete the reporting responsibilities for the well which you referred to as having to be completed before the well could be completely released to the Maeser Water Improvement District in your letter of March 1, 1988. In addition to the above I have sent Don Staley an Entity Action form for the well which he requested. Please let us know if there is anything else we need to supply to the Division of Oil, Gas and Mining in order for you to be able to advise the Division of State Lands and Forestry that our reporting obligations have been fulfilled, in order for them to be able to release our bond.

Sincerely,



Carl Friis

Land Manager

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 a well to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

State Lease ML 43515

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Bataa Oil, Inc.

3. ADDRESS OF OPERATOR

5401 West 10th Street, Greeley, CO 80634

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

At surface T3S, R21E, Section 32:  
At proposed prod. zone 965' FEL & 491' FSL

Same

14. PERMIT NO.

43-047-31817

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

5813' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

State

9. WELL NO.

#44-32

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

SE $\frac{1}{4}$ SE $\frac{1}{4}$ - Section 32

T3S, R21E

12. COUNTY

Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL.

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON

CHANGE PLANS.

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

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.)

18. Date of work 11/3/87 - 11/4/87

\* Must be accompanied by a cement verification report.

Got verbal plugging orders- 11/3/87. Called Halliburton outto site. Cemented 2020' to 1829' with 55 sacks CMT @ 15.6 lbs/gal, 2:20-2:25 AM 11/4/87. Pumped in 3 BBl's of water and 16.5 BBl's Mud 2:25-2:34 AM. Shut down till 4:30 AM. Pumped 10 more BBl's water, 55 sacks CMT @ 15.6 lbs/gal 4:30-4:36 AM, 240' to Surface. Shut down. Total used 110 sacks Halliburton Standard Cement, 2 sacks Calcium Chloride not used. Mud weight of mud in hole 8.8 lbs/gal. Check well at noon, still had pressure on casinghead, called Halliburton out again at 2:30 PM, on location at 3:00 PM. Pumped 50 sacks thixotropic cement with 12% cal seal and 3% calcium chloride 3:27-3:34. Cement mixed at 14.9 lbs/gal. Left well as is, with 117' of 8 5/8". Sold well to Maeser Water Improvement District, 714 North 3500 West, Vernal Utah 84078.

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

SIGNED Carl Eriis Carl Eriis

TITLE Land Manager

DATE 4/20/88

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

AGREEMENT  
BETWEEN THE  
UTAH DIVISION OF STATE LANDS & FORESTRY  
AND  
MAESER WATER IMPROVEMENT DISTRICT



The Utah Division of State Lands & Forestry, hereinafter referred to as the Division, and Maeser Water Improvement District, hereinafter referred to as MWID, do this day and for reasons specified enter into this agreement.

WHEREAS, MWID has applied for water rights in Water Rights No. 45-5296 Application No. A62959 from a well drilled by Bataa Oil, Inc. in cooperation with Amoco Oil Company, and specified as State #44-32 Well and Utah State Lease ML 43515, and this well is located on State school trust lands in the following location:

43-047-31817 PA

Township 3 South, Range 21 East, SLB&M                      Uintah County  
Section 32: Approximately 1050 feet West and 450 feet  
North of the Southeast Corner of the Section

WHEREAS, MWID has requested that a protest by the Division be withdrawn by the Division in order to proclude conflicts between MWID's application so that the approval process can proceed.

WHEREAS, on March 22, 1979 the Board of State Lands & Forestry established a policy concerning diversions on State lands which provides in relevant part,

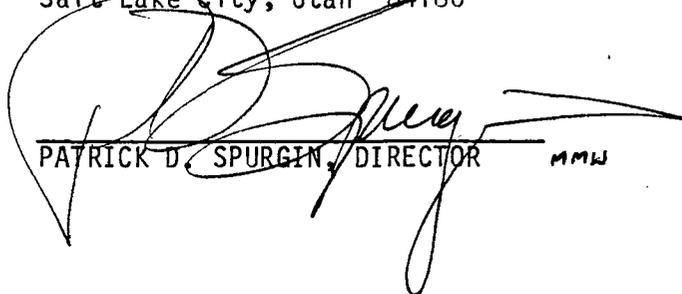
In cases where an individual has filed an application to appropriate water on State lands and does not hold the lease on said State lands and the purpose of the application is to convey the water off of State lands, the Division may allow the application to be filed in the name of the appropriator; however, the Division shall enter into a contract with the appropriator stipulating that a certain negotiable percentage of the water be made available to the Division of State Lands, at their option, at some negotiable date in the future.

THEREFORE,

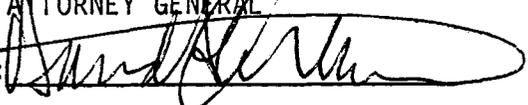
1. MWID hereby agrees that up to one hundred acre feet or twenty percent (20%) whichever is the greater, of the water appropriated or developed from State #44-32 Well by MWID shall be available at such time and for such designees on such lands as maybe so designated in writting by the Division of State Lands & Forestry. It is understood that if and when the water designated for use determined by the Division of State Lands & Forestry is being utilized, the energy cost for lifting the water to the surface of the well will be borne by the party or parties designated for the use of such water.
2. MWID understands that this agreement does not grant them any additional rights which may be necessary for storage on, development of, or conveyance across State land. Standard applications must be submitted in accordance with applicable State land rules.
3. MWID agrees that this agreement is not assignable, in whole or in part, without the prior written consent of the Division.

IN WITNESS WHEREOF, the State of Utah, by and through the Board and Division of State Lands and Forestry, has caused these presents to be executed this \_\_\_\_\_ day of \_\_\_\_\_, 1988, by the Director.

GRANTOR: STATE OF UTAH  
Division of State Lands and Forestry  
3 Triad Center, Suite 400  
355 West North Temple  
Salt Lake City, Utah 84180

By:   
PATRICK D. SPURGIN, DIRECTOR MMW

APPROVED AS TO FORM  
DAVID L. WILKINSON  
ATTORNEY GENERAL

BY: 

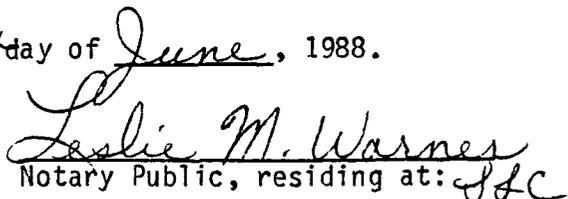
GRANTEE: Maeser Water Improvement District  
714 North 3500 West  
Vernal, UT 84078

By: 

STATE OF UTAH )  
: ss  
COUNTY OF SALT LAKE )

On this 20th day of June, 1988, personally appeared before me Patrick D. Spurgin, who being by me duly sworn did say that he is the Director of the Division of State Lands and Forestry of the State of Utah, and the signer of the above instrument, who duly acknowledged that he executed the same.

Given under my hand and seal this 20th day of June, 1988.

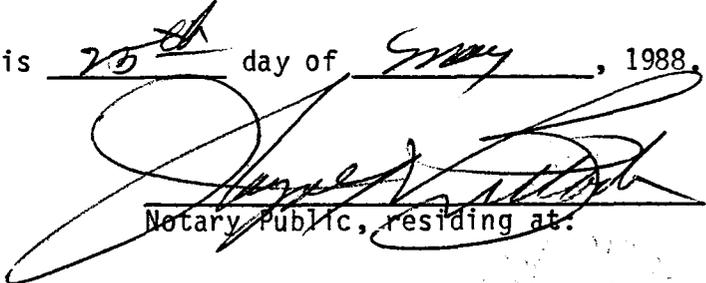
  
Notary Public, residing at: JLC

My Commission Expires: 2-3-92

STATE OF UTAH )  
COUNTY OF Wasatch ) : ss.

On the 25<sup>th</sup> day of May, 1988, personally appeared before me Dwight W. Evans, who being by me duly sworn did say that he is the Chairman of Wasatch Oil & Gas, Inc. and said Dwight W. Evans acknowledged to me that said company executed the same.

Given under my hand and seal this 25<sup>th</sup> day of May, 1988.

  
Notary Public, residing at:

My Commission Expires:  
11-9-89



# United States Department of the Interior

BUREAU OF RECLAMATION  
UPPER COLORADO REGION  
UTAH PROJECTS OFFICE  
P.O. BOX 1338  
PROVO, UTAH 84603

IN REPLY  
REFER TO:

UPO-412

SEP 16 1988

Mr. Patrick D. Spurgin  
Director, Department of  
Natural Resources  
Division of State Lands and  
Forestry, Northern Region  
355 West North Temple  
Salt Lake City UT 84180-1203

Subject: Well Application No. A62959 (45-5296) (Water Rights)

Dear Mr. Spurgin:

Your letter of July 26, 1988, concerning Well Application No. A62959 (45-5296), has been forwarded to us for a response. We realize there is interest in the development of this well; and in responding, we would like to review some of the history of this application.

The State Engineer held a public hearing on this application at 2 p.m. on March 30, 1988. All parties who had expressed an interest in the application were invited to attend. The concerns of the Bureau of Reclamation were expressed at that hearing and are summarized below.

1. Reclamation is responsible to defend the water rights and ability to operate Reclamation sponsored projects. It appears that approval of this application may impair the operation of the Vernal Unit of the Central Utah Project. For this reason, Reclamation protested the approval of this application.

2. Through this application, Maeser Water Improvement District seeks to withdraw water from the Ashley Creek drainage above Vernal. All ground and surface water in this area has been previously appropriated.

Reclamation's specific concerns about this well can be divided into two areas. First, concern about water bearing strata above the Weber Formation, and second, about the Weber Formation itself.

First, we are concerned about any direct impact that the well may have on the flow of Ashley Creek. Withdrawal of water from water bearing strata above the Weber Formation that is in hydraulic contact with the Ashley stream channel could cause water depletion to the stream.

As was discussed at the hearing, adequate casing of the well would alleviate this concern.

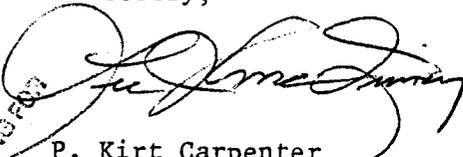
Second, we are concerned about the impact this well may have on Ashley Springs. Testimony at the hearing indicated that the well would withdraw water from the Weber Sandstone Formation. This is the same formation that provides water to Ashley Springs. This formation is primarily a confined aquifer. At the location of the well, the Weber formation is under considerable artesian pressure. According to testimony at the hearing, this artesian pressure was sufficient to dislocate concrete plugs placed in the well. Artesian pressure may extend continuously between the well location and Ashley Springs. If this occurs, then the reduction of the piezometric aquifer pressure associated with water withdrawal from the well could reduce the flow of Ashley Springs.

At the hearing, information from a variety of publications was discussed. These included State of Utah Department of Natural Resources Information Bulletin No. 21, as well as Geological Survey Bulletin 1007, Geology of the Uinta River, Brush Creek Area, Duchesne and Uintah Counties, Utah. It was determined that proper pump tests performed on the well would allow the determination of the radius of influence of the well, and in so doing, would address Reclamation's concern. These pump tests can be performed prior to the approval of this application.

It is our understanding that Maeser Water Improvement District is currently working with the Office of the State Engineer to complete these pump tests. If Maeser Water Improvement District can demonstrate that water withdrawal from the well will not impact Ashley Springs or Ashley Creek, and hence the operation of the Vernal Unit, Reclamation will withdraw our protest.

To date, however, no evidence has been presented beyond that which was brought out at the hearing. Accordingly, Reclamation feels that withdrawal of our protest at this time would be premature.

Sincerely,

  
P. Kirt Carpenter  
Projects Manager

ACWING 807