

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 Walter D. Broadhead

3. ADDRESS OF OPERATOR  
 1645 North 7th St.. Grand Jct., Colo 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface 500' from the north boundary and east 1565 ft. from the west boundary of Section 17  
 At proposed prod. zone T21 S.. R24E SLB & M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 2 miles North East of Cisco Utah.

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 500'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 900'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4396

22. APPROX. DATE WORK WILL START\* ASAP

5. LEASE DESIGNATION OR SERIAL NO.  
U-26420

6. IF INDIAN, ALLIANCE OR TRIBE NAME  
MAY 11 1982

7. UNIT AGREEMENT NAME  
SALT LAKE CITY, UTAH

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
Fed, 17 Broadhead #1

10. FIELD AND POOL, OR WILDCAT  
wildcat GREATER CISCO AREA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
NW NE NW S17, T21 R24E

12. COUNTY OR PARISH Grand

13. STATE Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 5/8	7"	17 lb.	100'	circulate cement to surface
6 1/4	4 1/2"	9 1/2 lb..	TD	100 SX Cement

EXHIBITS ATTACHED:

- A location and elevation plat
- B Ten - point compliance program
- C Blowout preventer diagram
- D Multi - point requirements for APD
- E Route and distance road map
- F Access road and radius map of wells in area
- G Drill pad layout
- H Drill rig layout
- I Production facility layout

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 Walter D. Broadhead TITLE Operator DATE Apr 24 1982

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY W.P. Martin FOR E. W. GUYNN  
 CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT OIL & GAS SUPERVISOR DATE SEP 03 1982

NOTICE OF APPROVAL  
 State O & G

\*See Instructions On Reverse Side  
 CONDITIONS OF APPROVAL ATTACHED  
 TO OPERATOR'S COPY

FLUORINE OR VENTING OF GAS IS SUBJECT TO NTL 4-A  
 DATED 1/1/80

MINERALS MANAGEMENT  
SERVICE  
OIL & GAS OPERATIONS  
RECEIVED

Identification No. 296-82

JUN 8 1982

SALT LAKE CITY, UTAH United States Department of the Interior  
Minerals Management Service  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104-3884

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Walter Broadhead  
Project Type oil/gas well - wildcat  
Project Location 500 FNL 1565 Feet Sec 17 T21S R24E  
Well No. Fed 17 Broadhead Lease No. U-26-420  
Date Project Submitted 5-11-82

FIELD INSPECTION

Date 5-25-82

Field Inspection  
Participants

Craig Hansen MMS - URRAL  
Paul Brown BLM - Moad  
Walter Broadhead - Broadhead

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

6-1-82  
Date Prepared

Craig Hansen  
Environmental Scientist

I concur

JUN 08 1982  
Date

W.D. Martine  
District Supervisor

FOR E. W. GUYNN  
DISTRICT OIL & GAS SUPERVISOR



CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

# Recommended Structure for Branded Feb 17 #1.

1. Rotate Rig  $45^{\circ}$  to right to reduce  
Cut and Fill.

2. A small berm will be placed on  
the East edge of the location to  
reduce erosion to the location.

3. production facilities will be  
placed on the East edge of the  
location and bermed to protect  
from spills.

4. Blast lines will be installed to  
reduce visual effects.

5. Topsoil will be placed on the  
South edge of the site to ensure  
rehabilitation efforts.

6. Operations will adhere to BLM surface  
stipulations

September 8, 1982

Walter D. Broadhead  
1645 North 7th Street  
Grand Junction, Colorado 81501

Dear Mr. Broadhead:

Our records indicate you have filed federal application for permit to drill Well No. Federal #17, but have not yet filed application with the State of Utah. Applications must receive State approval in addition to federal approval in order to commence drilling.

Please provide the necessary application for permit to drill, or otherwise advise on the status of the permit. A copy of the federal application with attachments and cover letter is acceptable.

Respectfully,

Norm Stout  
Administrative Assistant

NS/as

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 GREATER CISCO AREA  
 Wildcat

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

13. STATE  
 Utah

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- I Production facility layout

**RECEIVED**

SEP 15 1982

DIVISION OF  
OIL, GAS & MINING

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

DATE 9-16-82  
BY [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on subsurface production zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface location of proposed well, blowout preventer program, if any.

24. SIGNED \_\_\_\_\_ TITLE Operator DATE \_\_\_\_\_

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

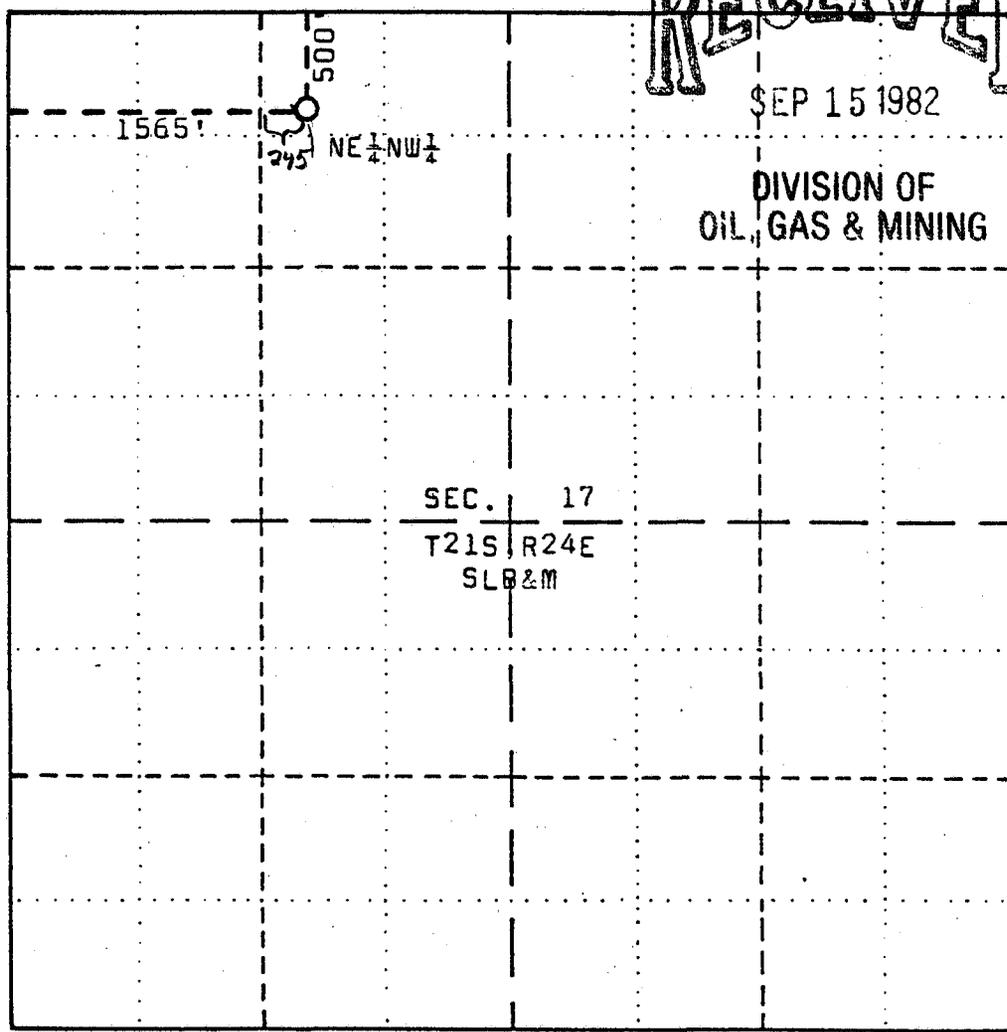
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 15 1982

DIVISION OF OIL, GAS & MINING



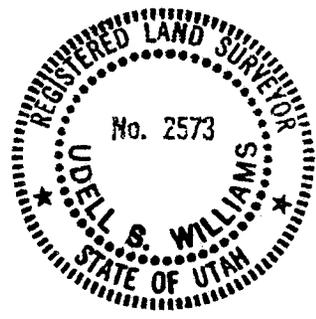
SCALE: 1" = 1000'

FEDERAL 17 BROADHEAD #1

Located South 500 feet from the North boundary and East 1565 feet from the West boundary of Section 17, T21S, R24E. SLB&M.

Elev. 4396

Grand County, Utah



SURVEYOR'S CERTIFICATE

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

*Udell S. Williams*  
UTAH R.L.S. NO. 2573



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

PLAT OF  
PROPOSED LOCATION  
FEDERAL 17 BROADHEAD #1  
NE 1/4 NW 1/4 SECTION 17  
T21S, R24E, SLB&M

SURVEYED BY: USW DATE: 3/24/82  
DRAWN BY: USW DATE: 3/25/82

EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM OF NTL-6

APPROVAL OF OPERATIONS

Walter D. Broadhead

Federal 17 Broadhead #1  
NW NE NW S 17, T~~2~~1 R24E  
Grand County, Utah

1. Geologic Surface Formation

The surface formation is Mancos.

2. Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
------------------	--------------

Brushy Basin	900'
--------------	------

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

<u>Formation</u>	<u>Depth</u>	<u>Fluids</u>
------------------	--------------	---------------

Brushy Basin	900'	Gas and/or Oil and/or Water
--------------	------	-----------------------------

4. Proposed Casing Program

Surface Casing:

- Drill 8 5/8" hole to 100' and set 7" 17-lb. cemented to surface.
- Drill 6 1/4" hole to 900' and set 4 1/2" 9.5-lb. with 100-sx cement (50% excess).

5. Operator's Minimum Specifications for Pressure Control

Exhibit "C" is a schematic diagram of the blowout preventer equipment planned for use in this well. The BOP's will be hydraulically tested to 1000 psi after nipping up and after any use under pressure. Pipe rams will be operationally checked each trip. All tests will be recorded in the daily drilling report. Accessories to BOP's include Kelly Cock, safety valve, drill string BOP and choke with pressure rating equivalent to the BOP stack.

6. Type of Characteristics of Proposed Muds

The well will be drilled with air and air mist until water is encountered, then it will be completed with mud. One hundred barrels of 8.5- to 9-lb. mud will be mixed up for use in drilling or in the event it is needed to kill well or logging operations.

7. Auxiliary Equipment to be Used

- (a) Kelly Cock will be kept in the string.
- (b) A full opening stabbing valve will be on the floor for use, when the Kelly is not in the string.
- (c) A float will be run at the bit.
- (d) Monitoring equipment will be installed and used on the mud system.

8. The Testing, Logging and Coring Programs

- (a) Drill stem tests are not planned at this time.
- (b) The logging program will consist of Induction Electric & Compensated Nuclear Density.
- (c) No coring is planned.
- (d) Drilling samples will be caught at 30' intervals BSC to 600 ; from 600 to TD samples at 5' intervals.

9. Any Anticipated Abnormal Pressures or Temperatures Expected

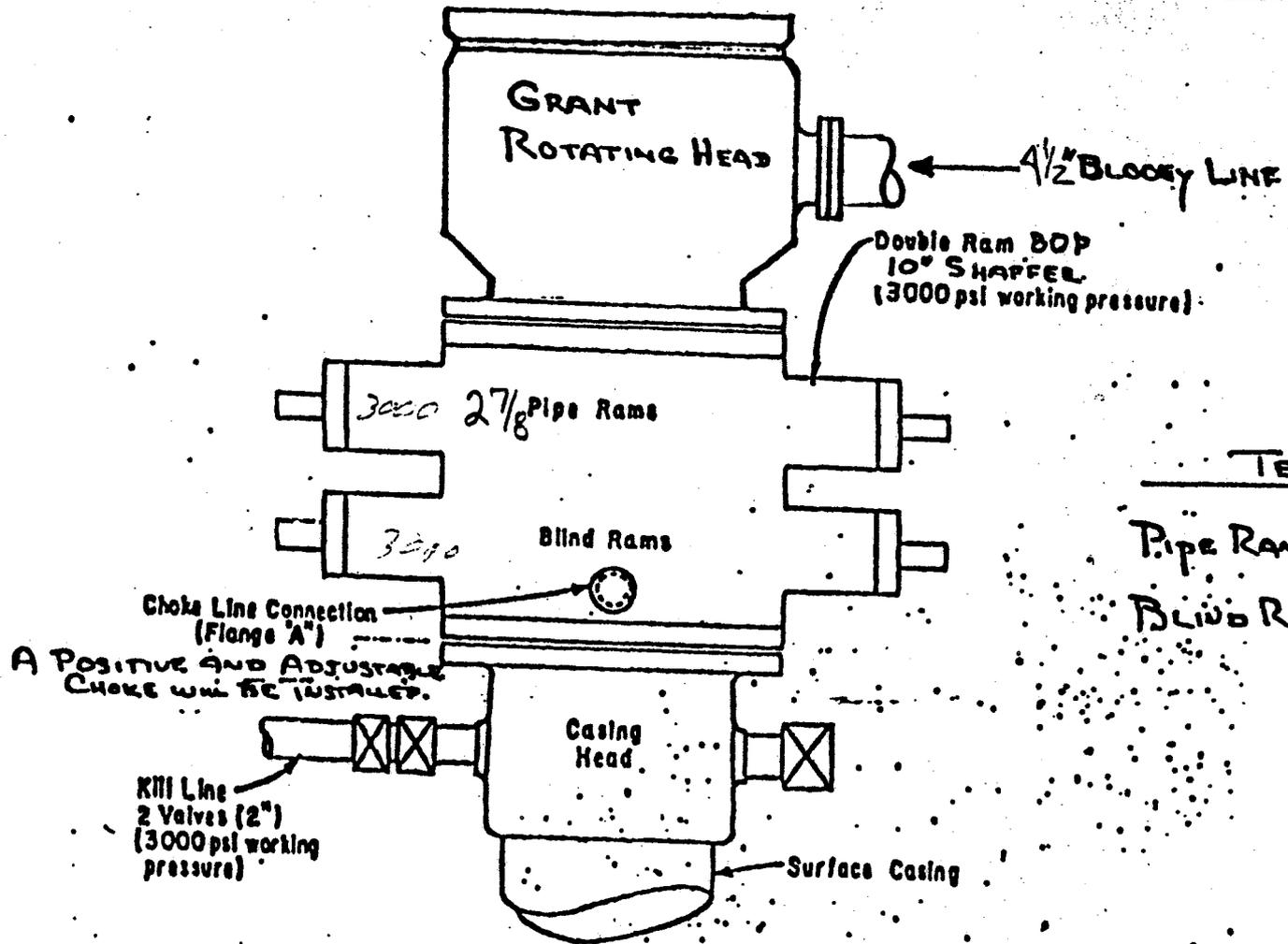
No abnormal gas pressures or temperatures are expected. No hydrogen sulfide or other hazardous gasses or fluids have been reported in the area.

10. Anticipated Starting Date and Duration of Operations

The anticipated starting date is May 15, 1982 or as soon as possible after approval of all drilling requirements.

Drilling operations should be completed 7 to 10 days after spudding.

EXHIBIT "C"



TESTING FREQUENCY

Pipe Rams: DAILY  
Blind Rams: EVERY TRIP

EXHIBIT "D"

MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

Walter D. Broadhead

Federal 17 Broadhead #1  
NW NE NW S17, T21 R24E  
Grand County, Utah

1. Existing Roads

- A. Exhibit "A" is the proposed well site as staked by ~~Walter D. Broadhead~~ and the ground elevation is shown thereon.
- B. Exhibit "E" is the route and distance road map. The location is a total of two miles northeasterly from Cisco, Utah. To reach the location travel northeasterly from Cisco 2 miles on old U.S. Highway 6 & 24; Turn right and go easterly for approximately one-half mile.
- C. Exhibit "F" is a print of a portion of the Cisco Quadrangle and shows the access road into the location. The green color shows the existing road. The red color indicates new road construction required to reach the location.
- D. All known existing roads appear on Exhibits "E" and "F"..
- E. This is considered a Development Well.
- F. All roads from Cisco to the Agate Oil Field are in good condition and carry heavy truck traffic regularly. The next 0.3 mile of existing roadway will be maintenance graded as equipment moves in to construct well pad.

2. Planned Access Roads

The 0.3 mile of new access road will be of minimum disturbance. The brush will be bladed off and windrowed along the Northerly side of the road.

- (1) The typical section of the proposed access road will be 16' in width.
- (2) Maximum grade will be 2% to 4%.
- (3) No turnouts are required.
- (4) (5) No culverts are necessary.
- (6) Surface material will be that native to the area.
- (7) No gates or cattleguards are required.
- (8) The proposed access road has been flagged.

### 3. Location of Existing Wells

For all existing wells within a one-mile radius of the development well, see Exhibit "F".

- (1) There are no water wells.
- (2) Abandoned wells - see Exhibit "F".
- (3) There are no temporarily abandoned wells.
- (4) There are no disposal wells.
- (5) There are no drilling wells.
- (6) Producing wells - see Exhibit "F".
- (7) There are no shut-in wells.
- (8) There are no injection wells.
- (9) There are no monitoring or observation wells for other resources.

### 4. Location of Existing and/or Proposed Facilities

- A. Within a one-mile radius of this location are existing facilities owned or controlled by lessee/operator as shown on Exhibit "F".
- B.
  - (1) Exhibit "I" shows all anticipated production facilities.
  - (2) The dimensions of production facilities shown on Exhibit "I" are drawn to a scale of 1" = 40'.
  - (3) The only construction materials needed from outside the location would be gravel for a pad under separator and/or dehydrator unit. Gravel would be trucked into the location over the access road by the dirt contractor from the nearest commercial pit in the Cisco area.
  - (4) If a small pit is required, it will be fenced and flagged.
- C. Rehabilitation, whether the well is productive or not, will be made on unused areas as soon as practical in accordance with the restoration plans presented in Item 10 following.

### 5. Location and Type of Water Supply

- A. Water will be trucked from Cisco Springs, 11 , road miles Westerly of the location.
- B. Water will be trucked over the access road by oilfield water trucks.
- C. No water well is planned.

### 6. Source of Construction Materials

A., B., C., D.

No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from local gravel pit in the Cisco area. No special access other than for the drilling operation is needed.

## 7. Methods for Handling Waste Disposal

- (1) Drill cuttings will be buried in the reserve pit when covered.
- (2) Drilling fluids will be contained in steel mud pits and the reserve pit. These fluids will be disposed of in the reserve pit.
- (3) Any hydrocarbon liquids produced while drill stem testing or production testing will be collected in a test tank set near the pipe baskets or near the wellhead. Any unavoidable spills of oil or other adverse substances or materials will be covered or removed immediately during drilling progress or during completion operations.
- (4) Chemical toilet facilities will be provided for human waste.
- (5) Garbage and trash will be collected in a trash cage and its contents hauled to the nearest designated landfill.
- (6) The entire site will be cleaned up and restored to a smooth contour when the rig moves out. Only that part of the location required for production will be used.

## 8. Ancillary Facilities

No air strips, camps or other living facilities will be built off the location. The normal trailers will be on the location as seen on Exhibit "H".

## 9. Well Site Layout

- (1) Exhibit "G" is the drill pad layout. Topsoil will be stockpiled to specifications determined at the pre-drill inspection.
- (2) (3) The mud tanks, reserve pit, trash cage, pipe racks, living facilities, and soil material stockpiled, rig orientation, parking areas and access road are all shown on Exhibit "H".
- (4) The reserve pits will not be lined. Steel mud tanks will be used, and are shown on Exhibit "H". If water is produced in production, an NTL-2b study will be initiated.

## 10. Plans for Restoration

- (1) Backfilling, leveling, and recontouring will be accomplished as soon as possible after plugging of the well, and on those unused areas if production is obtained. Waste disposal and spoils materials will be buried or hauled away.
- (2) Rehabilitation will be accomplished by recontouring as best practical back to blend with original contours. The stockpiled topsoil will be spread, along with ripping of the pad and road area (if so desired by surface owner). Revegetation will be accomplished using grasses chosen by B.L.M.

- (3) Three sides of the reserve pit will be fenced prior to drilling operations. Upon rig release, the reserve pit will be fenced on the fourth side and will remain until recontouring and cleanup operations are completed.
- (4) Any oil spills will be immediately reported, cleaned up, or flagged.
- (5) Rehabilitation operations will commence as soon as practical after rig moves off location. Earth work and seeding will be done during fall of 1982 if possible.

11. Other Information

As indicated on Exhibit "F", the topography of the location vicinity has very little relief. The location lies on a gentle plain which slopes Southeasterly 1-2%. This location lies Northwesterly of the existing Agate Oil Field.

The soil is a light tan to grey shallow soil, typical of Mancos formation.

The vegetation in the immediate area surrounding the location is sagebrush, Matt saltbush, shadscale, prickly pear cactus, Russian thistle, greasewood, and cheatgrass.

The fauna of the area consists of cattle, sheep, antelope, rabbits, lizards, ravens, meadow lark, killdeer, ground sparrows and martens.

The surface ownership is B.L.M. The surface use is grazing, petroleum production, and recreation.

The nearest live water is Cisco Springs, 10 air miles Westerly of the location.

The nearest occupied dwelling is in Cisco, Utah, 6 road miles Southwesterly of the location, as shown on Exhibit "E".

There are no visible archaeological, historical, or cultural sites within any reasonable proximity to the proposed location site.

There are no reported restrictions or reservations noted on the oil and gas lease.

12. Lessee's or Operator's Representative

Walter D. Broadhead  
1645 North 7th Street  
Grand Junction, Colorado 81501  
Telephone 303/242-7717

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by my contractors and subcontractors in conformity with this plan and terms and conditions under which it is approved.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name and Title



Exhibit "F"  
Topo Map  
Federal 17 Broadhead#1  
S17, T21, R24E  
Grand County, Utah

UNITED STATES  
COMMISSION

CISCO QUADRANGLE  
UTAH-GRAND CO.  
15 MINUTE SERIES (TOPOGRAPHIC)

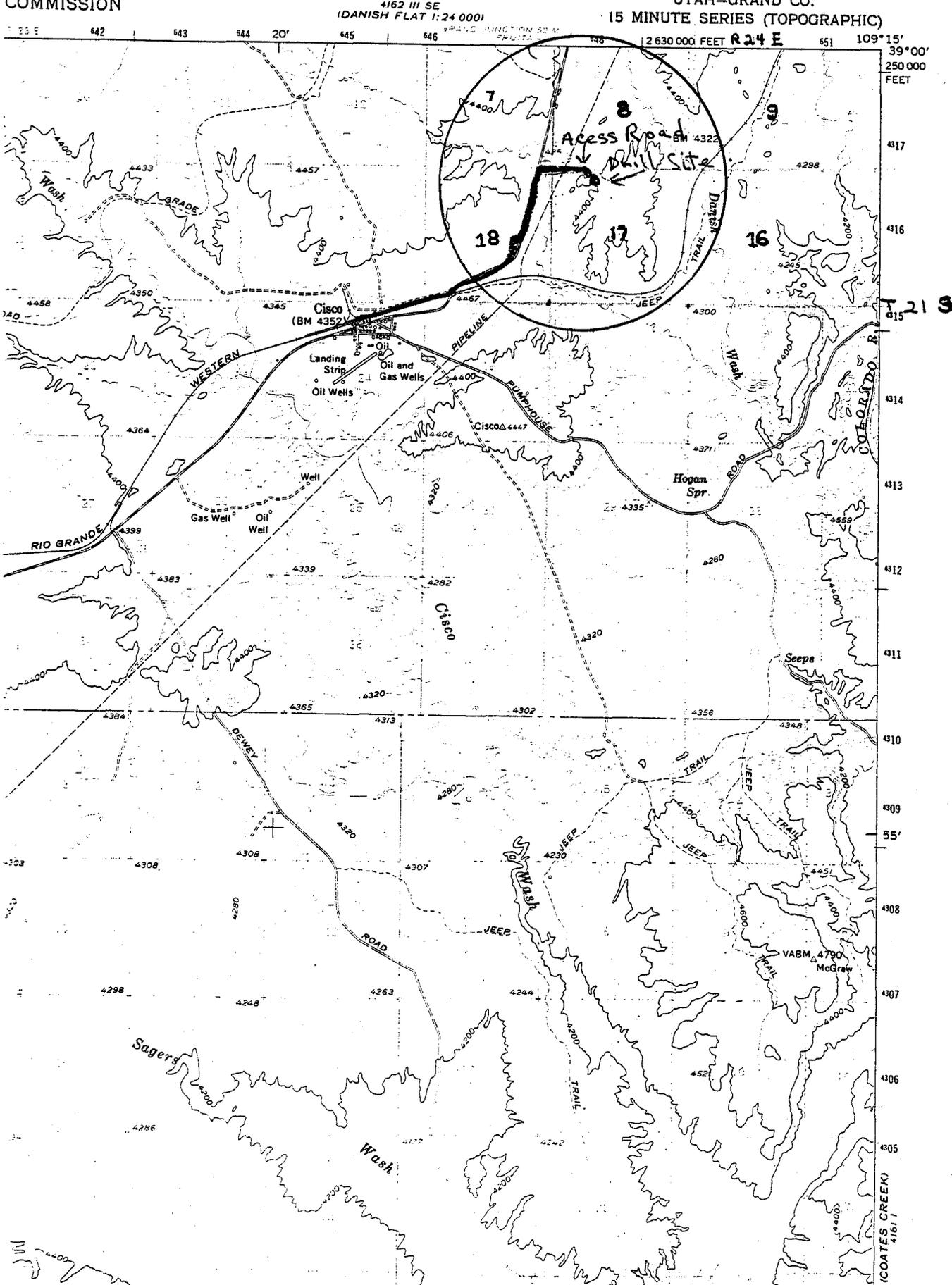


Exhibit 'G'  
Drill Pad Layout  
Federal Landsdale No.15-1A  
Grand County, Utah

TOPSOIL

STOCKPILE

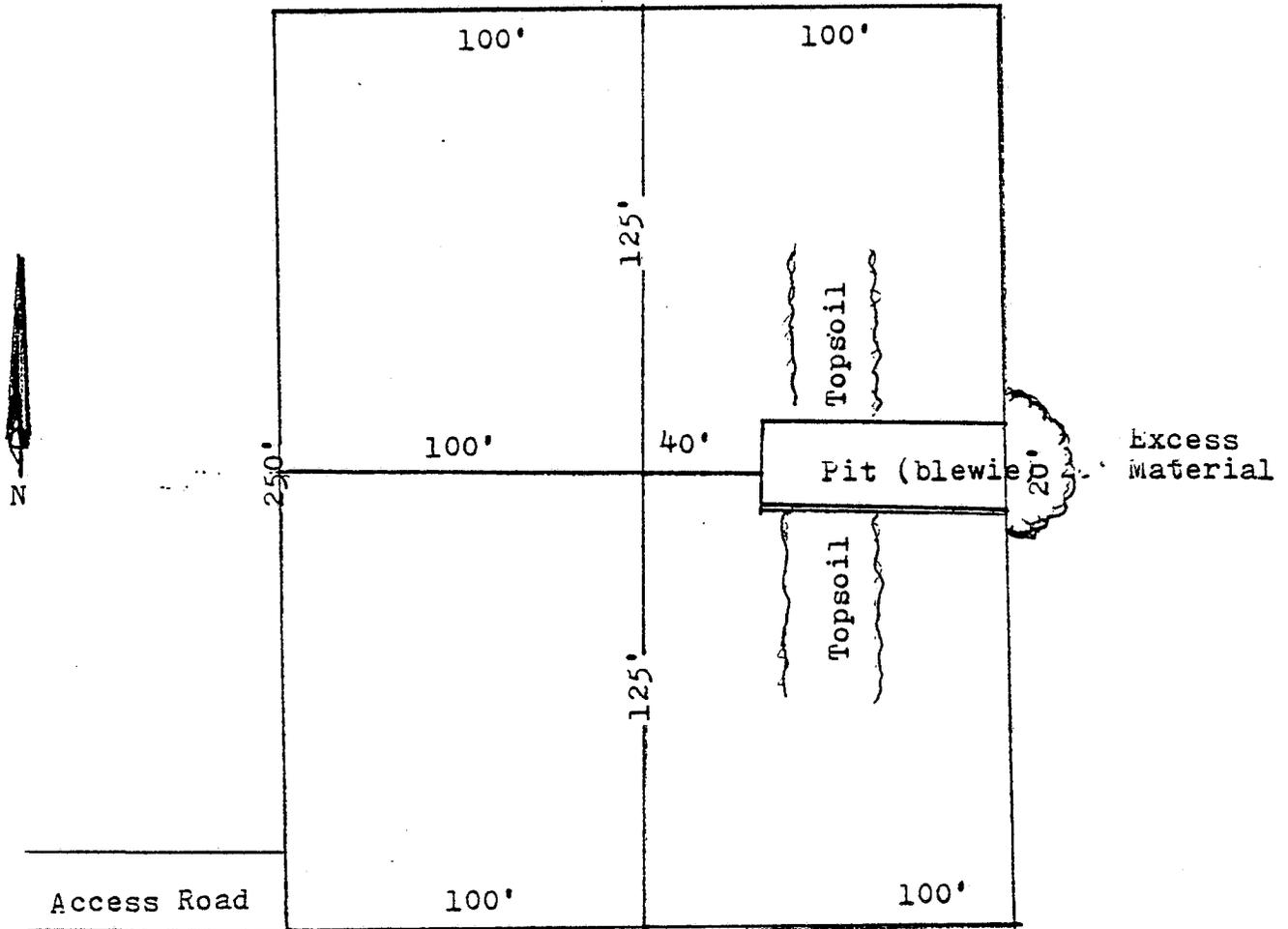


Exhibit "H"  
Drill Rig Layout

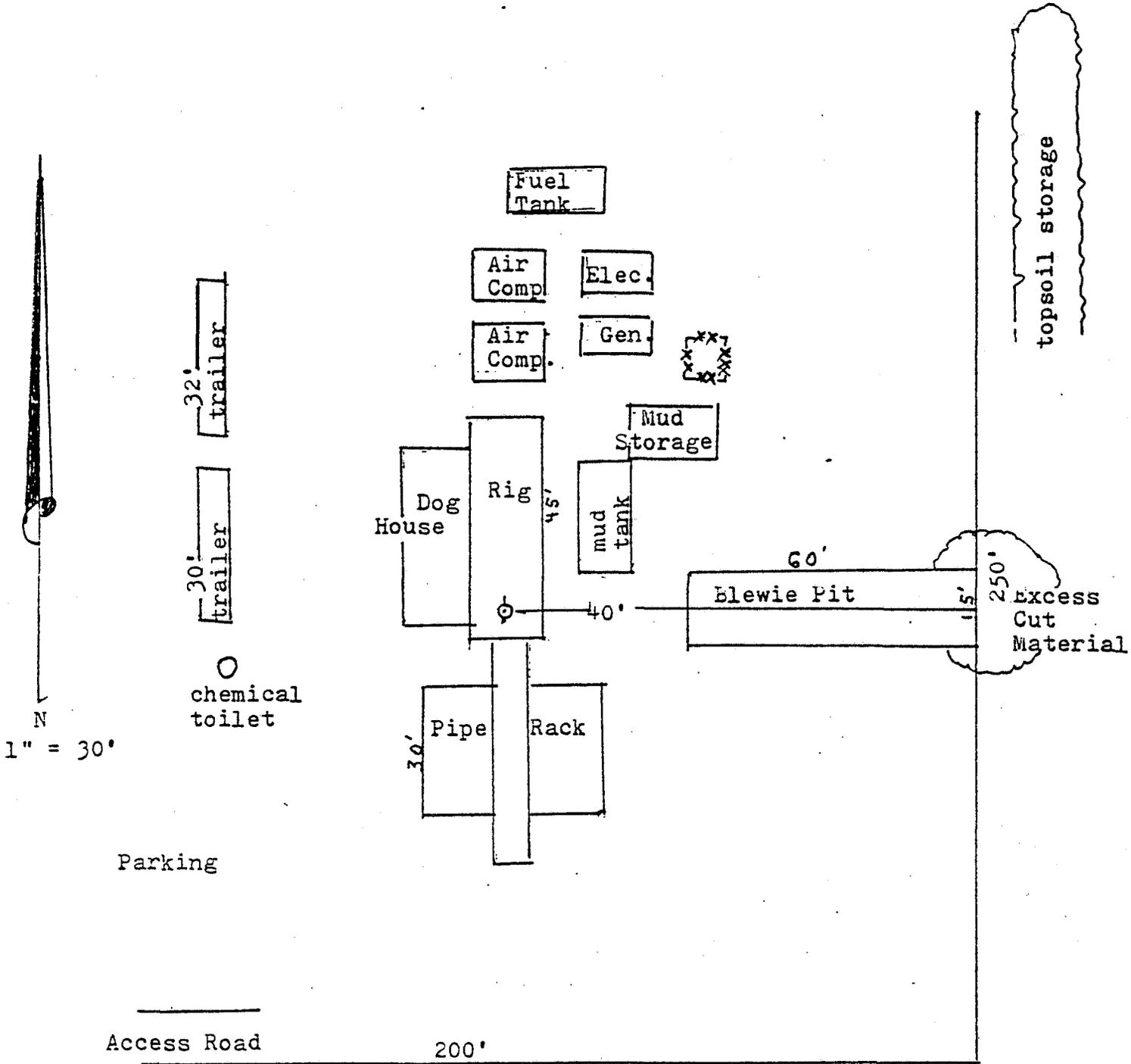
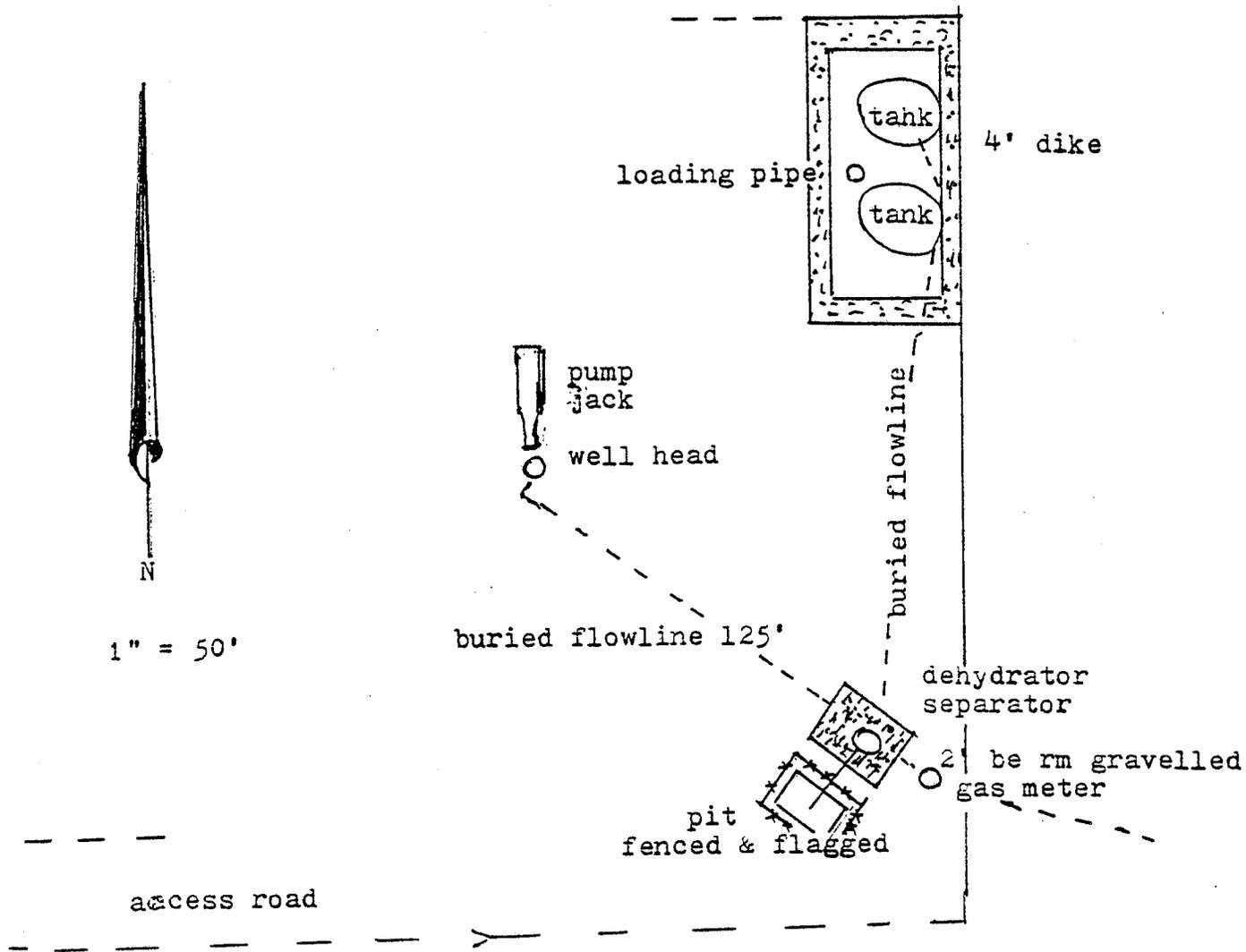


Exhibit "I"  
Production Facilities



OPERATOR WALTER BROADHEAD DATE 9-16-82

WELL NAME FED, 17 BROADHEAD #1

SEC NENW 17 T 21S R 24E COUNTY GRAND

43-019-30997  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

HL

NID

PI

MAP

PROCESSING COMMENTS:

*OK - Now*

LEASE PLAT IS EXHIBIT "E"

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

102-16B 9-15-79  
CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

AUTHENTICATE LEASE AND OPERATOR INFORMATION *FED*

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION *NO OTHER WELLS IN SEC 17*

ORDER *102-1613 9-26-79, SINCE WELL IS NOT DEEPER THAN 3500'.*

UNIT \_\_\_\_\_

c-3-b

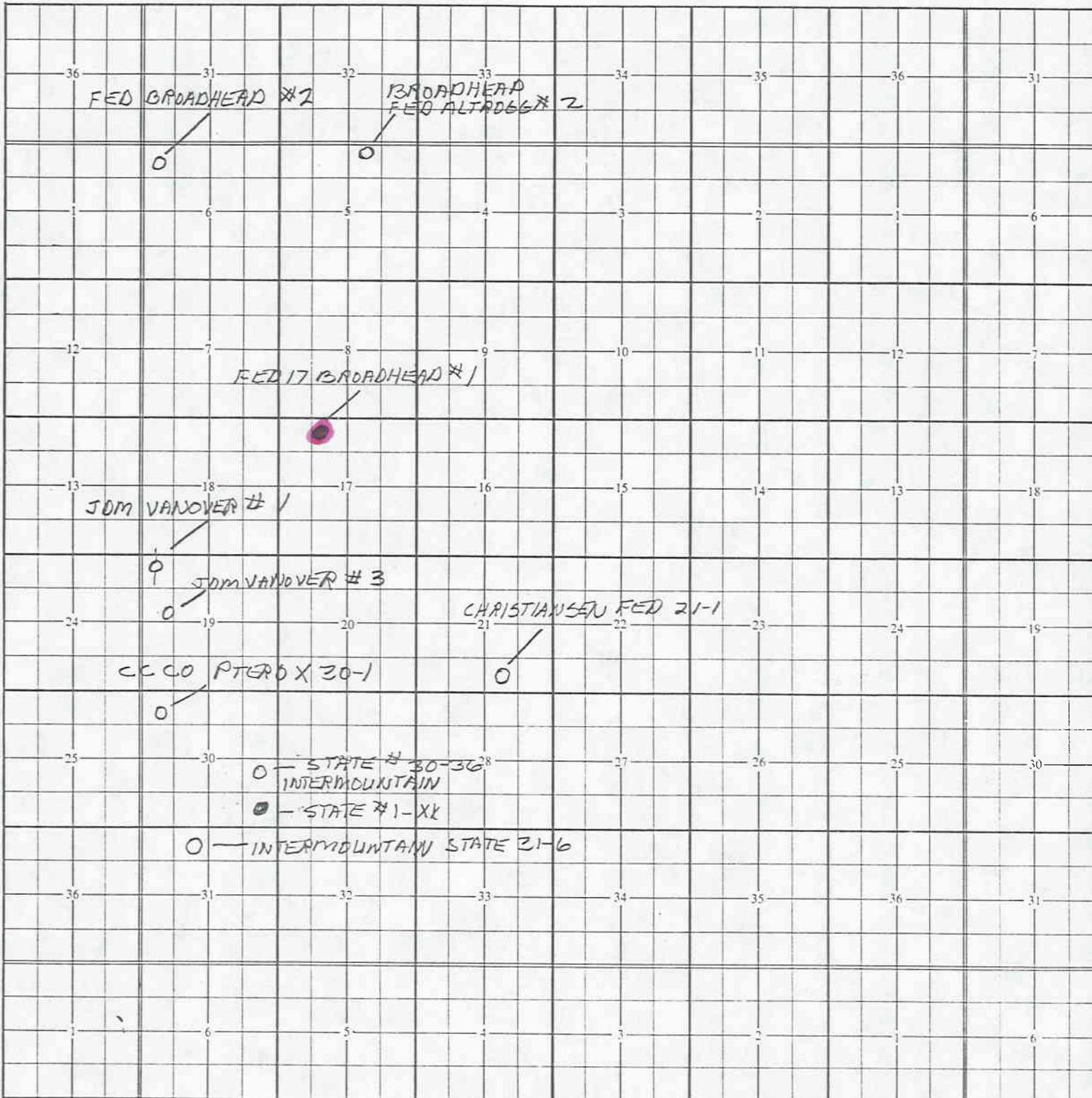
c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

# TOWNSHIP PLAT

Owner \_\_\_\_\_ Date 9-16-82

Township 21 S Range 24 E County GRAND



September 20, 1982

Walter D. Broadhead  
1645 North 7th Street  
Grand Junction, Colorado 81501

RE: Well No. Fed. 17 Broadhead #1  
NENW Sec. 17, T. 21S, R. 24E  
Grand County, Utah

Dear Mr. Broadhead:

Insofar as this office is concerned, approval to drill the above referred to oil/gas well is hereby granted in accordance with the Order issued in Cause No. 102-16B dated September 15, 1979.

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

RONALD J. FIRTH - Engineer  
Office: 533-5771  
Home: 571-6068

OR

CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30997.

Sincerely,



Norman C. Stout  
Administrative Assistant

NCS/as  
cc: Minerals Management Service  
Enclosure



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

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

April 21, 1983

Walter D. Broadhead  
1645 North 7th Street  
Grand Junction, Colorado 81501

Re: Well No. Federal Altrogg # 1  
Sec. 5, T. 21S, R. 24E.  
Grand County, Utah

Well No. Federal Altrogg # 2  
Sec. 5, T. 21S, R. 24E.  
Grand County, Utah

Well No. Federal Broadhead # 17-#1  
Sec. 17, T. 21S, R. 24E.  
Grand County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse  
Well Records Specialist

CF/cf

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Walter Broadhead

WELL NAME: Federal 17 - Broadhead #1

SECTION NENW 17 TOWNSHIP 21S RANGE 24E COUNTY Grand

DRILLING CONTRACTOR Richardson Drilling

RIG # 1

SPUDED: DATE 5-4-83

TIME 12:00 Noon

How Rotary

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

REPORTED BY Walter Broadhead

TELEPHONE # 303-242-7717

DATE 5-5-83 SIGNED AS

NOTICE OF SPUD

Company: Walter Broadhead

Caller: Walter Broadhead

Phone: \_\_\_\_\_

Well Number: 17-1

Location: NWNE NW 17-21S-24E

County: Grand State: Utah

Lease Number: U-26420

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): \_\_\_\_\_

Date & Time Spudded: 5-4-83 12:00 P.

Dry Hole Spudder/Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) 9" hole

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Rotary Rig Name & Number: \_\_\_\_\_

Approximate Date Rotary Moves In: \_\_\_\_\_

FOLLOW WITH SUNDRY NOTICE

Call Received By: Kr

Date: 5-5-83

**RECEIVED**  
MAY 06 1983

DIVISION OF  
OIL, GAS & MINING



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

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

September 15, 1983

Walter D. Broadhead  
1645 North 7th Street  
Grand Junction, Colorado 81501

Re: See attached sheet

Dear Mr. Broadhead:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse  
Well Records Specialist

CF/cf  
Enclosure

Well No. Tomlinson Fee # 1  
300' FNL, 2340' FEL  
NW NE, Sec. 12, T. 21S, R. 23E.  
Grand County, Utah  
(March 1983 - August 1983)

Well No. Federal Altrogg # 1  
1300' FNL, 525' FEL  
NE NE, Sec. 5, T. 21S, R. 24E.  
Grand County, Utah  
(July 1983 - August 1983)

Well No. Federal # 17 Broadhead # 1  
500' FNL, 1565' FWL  
NE NW, Sec. 17, T. 21S, R. 24E.  
Grand County, Utah  
(June 1983 - August 1983)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Walter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 N. 7th St Grand Jct., Co. 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 500' FNL & 1565' FEL S17  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: T21S. R24E.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE  
U-26420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Broadhead

9. WELL NO.  
Fed. Broadhead 17-1

10. FIELD OR WILDCAT NAME  
Greater Cisco area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
S 17, T21S., R24E SIM

12. COUNTY OR PARISH | 13. STATE  
Grand | Utah

14. API NO.  
43-019-30997

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4396 GR

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Drilled To 825' 6 $\frac{1}{4}$ " & set  
 Drilled 6 $\frac{1}{4}$ " hole to 825' & set  $\checkmark$  700' of 4 $\frac{1}{2}$ " pipe  
 5/8/83 cemented with 25SX  $\checkmark$   
 we plan to perforate later on.



Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Walter D. Broadhead TITLE operator DATE 9-28-83

(This space for Federal or State office use)

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



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

Walter D. Broadhead  
1645 N 7th St.  
Grand Junction, Colorado 81501

RE: Delinquent monthly reports  
List of wells attached

Dear Mr. Broadhead:

Our records indicate that you have not filed the monthly drilling reports for the months indicated on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month every month until the well is completed. This report may be filed on Form OGC-1b, "Sundry Notices and Reports on Wells." We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones  
Well Records Specialist

CLJ/cj

Enclosure

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

Well No. Fed. Broadhead 17-1  
500' FNL, 1565' FEL  
Sec. 17, T. 21S, R. 24E.  
Grand County, Utah  
API #43-019-30997

October 1983 to present

Well No. Fed. Lansdale #4  
1720' FNL, 3516' FWL  
Sec. 29, T. 20S, R. 24E.  
Grand County, Utah  
API #43-019-30717

October 1983 to present

Well No. Federal KEAS #8  
1292' FSL, 981' FEL  
Sec. 5, T. 20S, R. 24E.  
Grand County, Utah  
API #43-019-31113

January 1984 to present

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Walter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 N. 7th St Grand Jct., Co. 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 500' FNL & 1565' FEL S17  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: T21S. R24E.

5. LEASE  
U-26420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Broadhead

9. WELL NO.  
Fed. Broadhead 17-1

10. FIELD OR WILDCAT NAME  
Greater Cisco area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
S 17, T21S., R24E SLM

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30997

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4396 GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Drilled To 825' 6 $\frac{1}{4}$ " & set

Drilled 6 $\frac{1}{4}$ " hole to 825' & set 700' of 4 $\frac{1}{2}$ " pipe

5/8/83 cemented with 25SX

we plan to perforate later on.

RECEIVED  
JUL 2 1984  
DIVISION OF OIL  
GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Walter D. Broadhead TITLE operator DATE 10-20-83

(This space for Federal or State office use)

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

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Walter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 N. 7th St Grand Jct., Co. 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 500' FNL & 1565' FEL S17  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: T21S. R24E.

5. LEASE  
U-26420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Broadhead

9. WELL NO.  
Fed. Broadhead 17-1

10. FIELD OR WILDCAT NAME  
Greater Cisco area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
S 17, T21S., R24E S1M

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30997

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4396 GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Drilled To 825' 6 1/4" & set  
Drilled 6 1/4" hole to 825' & set 700' of 4 1/2" pipe  
5/8/83 cemented with 25SX  
we plan to perforate later on.

**RECEIVED**  
JUL 2 1984  
DIVISION OF OIL  
GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct  
SIGNED Walter D. Broadhead TITLE operator DATE 11-20-83

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Walter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 N. 7th St Grand Jct., Co. 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 500' FNL & 1565' FEL S17  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: T21S. R24E.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE  
U-26420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Broadhead

9. WELL NO.  
Fed. Broadhead 17-1

10. FIELD OR WILDCAT NAME  
Greater Cisco area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
S 17, T21S., R24E S1M

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30997

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4396 GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Drilled To 825' 6 $\frac{1}{4}$ " & set  
Drilled 6 $\frac{1}{4}$ " hole to 825' & set 700' of 4 $\frac{1}{2}$ " pipe  
5/8/83 cemented with 25SX  
we plan to perforate later on.

RECEIVED

DIVISION OF OIL  
GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Walter D. Broadhead TITLE operator DATE 1-20-84

(This space for Federal or State office use)

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

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Walter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 N. 7th St Grand Jct., Co. 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 500' FNL & 1565' FEL S17  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: T21S. R24E.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE  
U-26420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Broadhead

9. WELL NO.  
Fed. Broadhead 17-1

10. FIELD OR WILDCAT NAME  
Greater Cisco area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
S 17, T21S., R24E SIM

12. COUNTY OR PARISH | 13. STATE  
Grand | Utah

14. API NO.  
43-019-30997

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4396 GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Drilled To 825' 6 $\frac{1}{4}$ " & set

Drilled 6 $\frac{1}{4}$ " hole to 825' & set 700' of 4 $\frac{1}{2}$ " pipe

5/8/83 cemented with 25SX

we plan to perforate later on.

**RECEIVED**

JUL 2 1984

DIVISION OF OIL  
GAS & MINING Ft.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

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

SIGNED Walter D. Broadhead TITLE operator DATE 12-20-83

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Walter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 N. 7th St Grand Jct., Co. 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 500' FNL & 1565' FEL S17  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: T21S. R24E.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE  
U-26420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Broadhead

9. WELL NO.  
Fed. Broadhead 17-1

10. FIELD OR WILDCAT NAME  
Greater Cisco area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
S 17, T21S., R24E SIM

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30997

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4396 GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

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5/8/83 cemented with 25SX  
we plan to perforate later on.

RECEIVED

JUL 2 1984

DIVISION OF OIL  
GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Walter D. Broadhead TITLE operator DATE 2-20-84

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Walter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 N. 7th St Grand Jct., Co. 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 500' FNL & 1565' FEL S17  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: T21S. R24E.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE  
U-26420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Broadhead

9. WELL NO.  
Fed. Broadhead 17-1

10. FIELD OR WILDCAT NAME  
Greater Cisco area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
S 17, T21S., R24E SIM

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30997

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4396 GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Drilled To 825' 6 1/4" & set  
Drilled 6 1/4" hole to 825' & set 700' of 4 1/2" pipe  
5/8/83 cemented with 25SX  
we plan to perforate later on.

RECEIVED

JUL 2 1984

DIVISION OF OIL  
GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Walter D. Broadhead TITLE operator DATE 5-20-84

(This space for Federal or State office use)

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

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Walter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 N. 7th St Grand Jct., Co. 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 500' FNL & 1565' FEL S17  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: T21S. R24E.

5. LEASE  
U-26420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Broadhead

9. WELL NO.  
Fed. Broadhead 17-1

10. FIELD OR WILDCAT NAME  
Greater Cisco area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
S 17, T21S., R24E S1M

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30997

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4396 GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Drilled To 825' 6 $\frac{1}{4}$ " & set  
 Drilled 6 $\frac{1}{4}$ " hole to 825' & set 700' of 4 $\frac{1}{2}$ " pipe  
 5/8/83 cemented with 25SX  
 we plan to perforate later on.

**RECEIVED**  
 JUL 2 1984  
 DIVISION OF OIL  
 GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct  
 SIGNED Walter D. Broadhead TITLE operator DATE 5-20-84

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Walter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 N. 7th St Grand Jct., Co. 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 500' FNL & 1565' FEL S17  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: T21S. R24E.

5. LEASE  
U-26420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Broadhead

9. WELL NO.  
Fed. Broadhead 17-1

10. FIELD OR WILDCAT NAME  
Greater Cisco area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
S 17, T21S., R24E S1M

12. COUNTY OR PARISH | 13. STATE  
Grand | Utah

14. API NO.  
43-019-30997

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4396 GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

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Drilled 6 $\frac{1}{4}$ " hole to 825' & set 700' of 4 $\frac{1}{2}$ " pipe  
5/8/83 cemented with 25SX  
we plan to perforate later on.

RECEIVED  
JUL 2 1984  
DIVISION OF OIL  
GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct  
SIGNED Walter D. Broadhead TITLE operator DATE 7-20-84

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Walter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 N. 7th St Grand Jct., Co. 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 500' FNL & 1565' FEL S17  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: T21S. R24E.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE  
U-26420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Broadhead

9. WELL NO.  
Fed. Broadhead 17-1

10. FIELD OR WILDCAT NAME  
Greater Cisco area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
S 17, T21S., R24E S1M

12. COUNTY OR PARISH | 13. STATE  
Grand | Utah

14. API NO.  
43-019-30997

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4396 GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Drilled To 825' 6 1/2" & set  
Drilled 6 1/2" hole to 825' & set 700' of 4 1/2" pipe  
5/8/83 cemented with 25SX  
we plan to perforate later on.

RECEIVED

JUL 2 1984

DIVISION OF OIL  
GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Walter D. Broadhead TITLE operator DATE 6-20-84

(This space for Federal or State office use)

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



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

August 15, 1984

U34819-30997

Mr. Walter D. Broadhead  
1645 N. 7th Street  
Grand Junction, Colorado 81501  
(303) 242-7717  
241-9106

Dear Mr. Broadhead:

The below well site locations were inspected on May 16, 1984 and found to be unsatisfactory for the given reasons.

Tomlinson Fee #2, Section 12, T21S R23E, Grand County, Utah

This well was suppose to be plugged and abandoned in 1981, yet no marker has been set and the site has not been rehabilitated. This is in violation of Rules C-17, D-1, D-2 and D-4.

Tomlinson Fee #3, Section 12, T21S R23E, Grand County, Utah

This well was suppose to have been plugged, abandoned, and marked according to your sundry notice dated 6/26/81. The site was found with an open well bore and pits. No marker has been set and/or rehabilitation completed, and is in violation of Rules C-17, D-1, D-2 and D-4.

Federal 17-1, Section 17, T21S R24E, Lease U-26420 Grand County, Utah

The records indicate this well is not yet perforated and is delinquent on monthly reports which is a violation of Rule C-6. It was found that the well has a sealed marker on the well, but no writing on the marker. Information on the status of this well is needed to bring the well records up to date.

Please notify this office immediately of your intentions to complete the requirements to bring these wells to conform with State regulations.

Sincerely,

William Moore  
Oil and Gas Field Specialist

WM/jmc  
97740

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5

**3**

5. LEASE DESIGNATION AND SERIAL NO.

U-26420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Broadhead

9. WELL NO.

Fed. Broadhead 17-1

10. FIELD AND POOL, OR WILDCAT

Greater Cisco Area

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

Sec 17, T21S, 24E 31M.

12. COUNTY OR PARISH

Grand

13. STATE

Utah

12. TYPE OF WELL:

OIL WELL  GAS WELL  ok'd DRY  Other \_\_\_\_\_  
*by John*

13. TYPE OF COMPLETION:

NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR

Walter D. Broadhead

3. ADDRESS OF OPERATOR

1645 N. 7th Grand Junction Colo 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 500' FHL to 1565' FHL Sec 17, T21S, R24E

At top prod. interval reported below

FNL

At total depth

NE/NW

14. PERMIT NO.

43-019-30997

DATE ISSUED

Sept 20, 1982

12. COUNTY OR PARISH

Grand

13. STATE

Utah

15. DATE SPUDDED

5-2-83

16. DATE T.D. REACHED

5-7-83

17. DATE COMPL. (Ready to prod.)

9-28-84

18. ELEVATIONS (OF, RES. BT, GR, ETC.)\*

4396'

19. ELEV. CASINGHEAD

4397

20. TOTAL DEPTH, MD & TVD

825

21. PLUG BACK T.D., MD & TVD

to 700'

22. IF MULTIPLE COMPL., HOW MANY\*

1

23. INTERVALS DRILLED BY

Rotary

ROTARY TOOLS

Rotary

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

572 to 580 Morrison

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density NEUTRON Log

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>7"</u>	<u>17.6</u>	<u>90'</u>	<u>8 3/4"</u>	<u>Circulated to Surface</u>	
<u>4 1/2"</u>	<u>10.6</u>	<u>700</u>	<u>6 3/4"</u>	<u>25 SX</u>	

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)

12 gram Jet 2 to 3 Foot  
16 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						<u>shut in</u>	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>9-28-84</u>		<u>1/8</u>	<u>→</u>		<u>30</u>		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	<u>2006</u>	<u>→</u>		<u>30</u>			

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 Walter D. Broadhead TITLE owner & operator DATE 12-19-84

\*(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 19: 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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
Mancus	0	360	Gray shale white sand 30 Ft white sand Gray shale Green to Red shale		
Dakota	360	440			
Wornton	440	870			
					38.
					38.



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

January 23, 1985

Mr. Walter D. Broadhead  
1645 North Seventh Street  
Grand Junction, Colorado 81501

Gentlemen:

Re: Well No. Federal #17-1 - Sec. 17, T. 21S., R. 24E.  
Grand County, Utah - API #43-019-30997

Our records indicate that you have not filed the monthly drilling reports for the months of July 1984 to the present on the above referred to well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than February 23, 1985.

Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Claudia L. Jones". The signature is fluid and matches the typed name below it.

Claudia L. Jones  
Well Records Specialist

Enclosures (6)  
cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File  
0045S/11

# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT  
 BROADHEAD, WALTER  
 1645 N 7TH ST  
 GRAND JUNCTION CO 81501

UTAH ACCOUNT NUMBER: N1130

REPORT PERIOD (MONTH/YEAR): 12 / 96

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
PATSANTARAS PETE #2			BRBSN			Fee		
4301930899	09181	20S 24E 3						
FEE PETE #4			BRBSN			Fee		
4301930916	09182	20S 24E 3						
KEAS FEDERAL #2			BRBSN			U070752		
4301915097	09183	20S 24E 5						
KEAS FEDERAL #3-A			BRBSN			U070752		
4301915098	09184	20S 24E 5						
FEDERAL LANSDALE #3			BRBSN			U7218		
4301930458	09185	20S 24E 29						
DUTCH-FEDERAL #1			MRSN			U034745		
4301915007	09186	20S 24E 29						
ERAL CISCO #3			MRSN			U034745		
4301930040	09187	20S 24E 29						
TOMLINSON FEE #1			MRSN			Fee		
4301930964	09188	21S 23E 12						
KEAS FEDERAL #8			CDMTN			U070752		
4301931113	09189	20S 24E 5						
GRAND VALLEY EXPLORATION 32-3			MRSN			ML27010		
4301930067	10335	20S 24E 32						
FED BROADHEAD 17-1			MRSN			U26420		
4301930997	10336	21S 24E 17						
FED BROADHEAD 8-3			SLTW			U26421		
4301931067	10337	21S 24E 8						
BROADHEAD #1			DKTA			U38366		
4301920092	10338	20S 24E 14						
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
801-359-3940 (Fax)  
801-538-5319 (TDD)

UTAH DIVISION OF OIL, GAS AND MINING  
FACSIMILE COVER SHEET

DATE: JANUARY 13, 1997  
FAX # (801)259-2106  
ATTN: VERLENE BUTTS  
COMPANY: BLM/MOAB  
FROM: LISHA CORDOVA  
DEPARTMENT: OIL & GAS  
NUMBER OF PAGES BEING SENT (INCLUDING THIS ONE): 5

If you do not receive all of the pages, or if they are illegible, please call (801) 538-

We are sending from a Sharp facsimile machine. Our telecopier number is (801) 359-3940.

MESSAGES:

DOGM IS GOING TO SET UP ACJJJS SERVICE CO/JOHN KUBICK AS AGENT FOR WALTER BROADHEAD. WALTER BROADHEAD WILL BE CONSIDERED OPERATOR HOWEVER MONTHLY OIL & GAS REPORTING AND WORKOVERS, ETC. WILL BE PROVIDED BY ACJJJS. PLEASE CALL ME REGARDING BLM ACTION/APPROVAL.

THANK YOU!

Important: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return this original message to us at the above addressed via regular postal service. Thank you.

# A-C-J-J-J-S SERVICE CO.



P.O. BOX 82  
CLIFTON, COLORADO 81520

SHIPPING:

2944 I-70 BUSINESS LOOP #204  
GRAND JUNCTION, COLORADO 81504  
970-241-2917 FAX 970-241-4718

FAX TRANSMITTAL

FAX TRANSMITTAL

FAX TRANSMITTAL

TO: LISHA CORDOVA 1-801-359-3940

ATTN: \_\_\_\_\_

DATE: 1-10-97

FROM: John Kubick

PAGES SENT INCLUDING COVER: 4

COMMENTS: USE PHYSICAL ADDRESS WHEN  
SENDING MAIL -

IF YOU EXPERIENCE ANY DIFFICULTY WITH RECEIVING OR SENDING TRANSMISSIONS---PLEASE CALL 970-241-2917

WORKING AGREEMENT PAGE 1 OF 3

BETWEEN WALTER BROADHEAD (OWNER AND LEASE HOLDER)  
AND JOHN KUBICKI (SERVICE CO.)

SERVICE CO. AGREES TO PROVIDE PUMPER, ROASTABOUT AND COMPLETE BOOK KEEPING SERVICES IN AN EFFORT TO PRODUCE THE OWNERS OIL AND GAS WELLS.

OWNERS EQUIPMENT WILL BE USED WHEN AVAILABLE. SHOULD OWNER NOT HAVE THE NECESSARY EQUIPMENT (PIPE, FITTINGS, ENGINES, COMPRESSORS, SEPARATORS ETC.) TO PUT WELLS INTO PRODUCTION - SERVICE CO. WILL PROVIDE ALL NECESSARY SURFACE EQUIPMENT AND LABOR NECESSARY TO INSTALL SAID EQUIPMENT. ALL EQUIPMENT PROVIDED BY SERVICE CO. WILL REMAIN THE PROPERTY OF THE SERVICE CO.

DOWN HOLE EQUIPMENT AND WORKOVERS ARE NOT PROVIDED AS PART OF THIS AGREEMENT. THE DIVISION OF THESE EXPENSES WILL BE WORKED OUT AS NEEDED ON A WELL PER WELL BASIS.

WELLS DEPLETED DURING TERM OF CONTRACT WILL BE PLUGGED BY SERVICE CO.

SPILLS, CLEANUP, PITS ETS. REQUIRED AFTER THE DATE OF THIS AGREEMENT WILL BE THE RESPONSIBILITY OF SERVICE CO.. ANY NECESSARY WORK WHICH PRE-EXISTED DATE OF AGREEMENT WILL BE WORKED OUT BETWEEN OWNER AND SERVICE CO..

ALL CHEMICALS NECESSARY TO PRODUCE WELLS WILL BE PROVIDED BY SERVICE CO..

ALL BOOKKEEPING REQUIREMENTS INCLUDING DISPURSEMENT OF ALL PRODUCTION MONEY, GOVERNMENT REPORTS, PAYMENT OF TAXES AND ROYALTIES, REPORTS TO ALL PARTIES INVOLVED AND STORAGE OF ALL INFORMATION WILL BE PROVIDED BY THE SERVICE CO.. ALL DIVISION OF MONEY WILL BE PAID OUT WITHIN 10 DAYS OF RECEIPT FROM BUYERS. SERVICE COMPANY WILL SET UP A SEPERATE CHECKING ACCOUNT AND IF NECESSARY A ESCROW ACCOUNT.

THE DIVISION OF PRODUCTION MONEY AFTER TAXES AND ROYALTIES ARE AS FOLLOWS. 60% TO WALTER BROADHEAD OR TO WHOEVER HE MAY ASSIGN. 40% TO SERVICE CO..



**OPERATOR CHANGE WORKSHEET**

Routing	
1- <u>WAC/SLS</u>	6- <u>RC</u>
2- <u>GLH</u>	7- <u>KDR Film</u>
3- <u>DTS</u>	8- <u>SI</u>
4- <u>VLD</u>	9- <u>FILE</u>
5- <u>RIF</u>	

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 1-8-97

TO: (new operator) BROADHEAD, WALTER FROM: (old operator) BROADHEAD, WALTER  
 (address) C/O ACJJJS SERVICE CO/JOHN KUBICK (address) 1645 N 7TH ST  
2944 I-70 BUSINESS LOOP #204 GRAND JUNCTION CO 81501  
GRAND JUNCTION CO 81504  
 Phone: (970)241-2917 Phone: (303)242-7717  
 Account no. N1130 Account no. N1130

WELL(S) attach additional page if needed:

Name: <u>**SEE ATTACHED**</u>	API: <u>019-30997</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- Sec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 1-10-97)*
- Sec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 1-10-97)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- \* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(See comments)*
- Sec 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(1-17-97)*
- N/A 6. **Cardex** file has been updated for each well listed above.
- N/A 7. Well file labels have been updated for each well listed above.
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-17-97)*
- Sec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- Yes* 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A* 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY) *\*Not an operator change / Agent designation only!***

- N/A / MC* 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no)     , as of today's date     . If yes, division response was made to this request by letter dated     .

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

*Not an operator change*

- N/A* 1. Copies of documents have been sent on      to      at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A* 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated      19     , of their responsibility to notify all interest owners of this change.

**FILMING**

- Yes* 1. All attachments to this form have been microfilmed. Today's date: 1-30-97

**FILING**

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

**COMMENTS**

*970116 Blm/moab received doc. "Working Agreement" submitted by ACQGS Service Co / Walter Broadhead. (attached)  
No official approval will be given by them, however they will acknowledge John Kubick / ACQGS Service Co. as being Walter Broadhead's "Agent".  
Operatorship & bond coverage "Walter Broadhead".*

MEMO TO FILE

December 15, 2003

To: Well File:  
Federal Broadhead 17-1  
API 43-019-30997  
17-T21S-R24E  
Grand County, Utah

From: Don Staley

Re: Orphan Well Status

Documentation was obtained from Marie McGann, BLM Moab Field Office, on November 19 2003 showing that the BLM has classified this federal lease well as an orphan. Based on this, division management made the decision on December 15, 2003, that this well should be moved from Walter Broadhead (N1130) to Orphan – No Responsible Operator (N9999). The operator was changed in the division's computer database to N9999 on December 15, 2003.

Attachment (BLM documentation)

ORPHAN WELL LISTING

as of 4/17/03

<u>Lease</u>	<u>Well</u>	<u>API#</u>	<u>Location</u>
UTU034745	Fed 3 Fed 4	4301930040 4301930717	SWSW Sec. 29, T20S, R24E SWSW Sec. 29, T20S, R24E
UTU070752	Keas 2 Keas 3A Keas 8	4301915097 4301915098 4301931113	SESE Sec. 5, T20S, R24E SESE Sec. 5, T20S, R24E SESE Sec. 5, T20S, R24E
UTU38366	1	4301920092	SWNW Sec. 14, T20S, R24E
✓ UTU26420	17-1 (aka 17-2)	4301930997	NENW Sec. 17, T21S, R24E
UTU38365	9-2A	4301931150	SENE Sec. 9, T20S, R24E
UTU24606	25-5	4301931145	SENE Sec. 25, T20S, R23E
UTU49684	21-1	4301931072	SWSW Sec. 21, T18S, R25E
UTU69951	Lansdale 8	4301930037	NWSW Sec. 27, T18S, R25E
UTU69950	29-3	4301931343	NWNW Sec. 29, T18S, R25E
UTU69423	Lansdale 3	4301915597	SWNE Sec. 3, T21S, R23E

List sent via email to Mike Hebertson -- DOGM  
by

Marie McGann  
BLM Moab Field Office  
435-259-2135

on 11/19/2003

with the following comments:

Attached is an Excel spreadsheet of the Moab Field Office orphan wells.  
Please let me know if you have any questions.