

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE:  
SERIAL No.: U-0147497

and hereby designates

NAME: Walter D. Broadhead  
ADDRESS: 1645 N. 7th St., Grand Junction, Colorado

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 supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

T.20S. R.24E., S.L.M.  
Sec.9, SW $\frac{1}{4}$

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 Operating 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 Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

*Walter D. Broadhead*

(Signature of lessee)

*Oct 13 1975*

(Date)

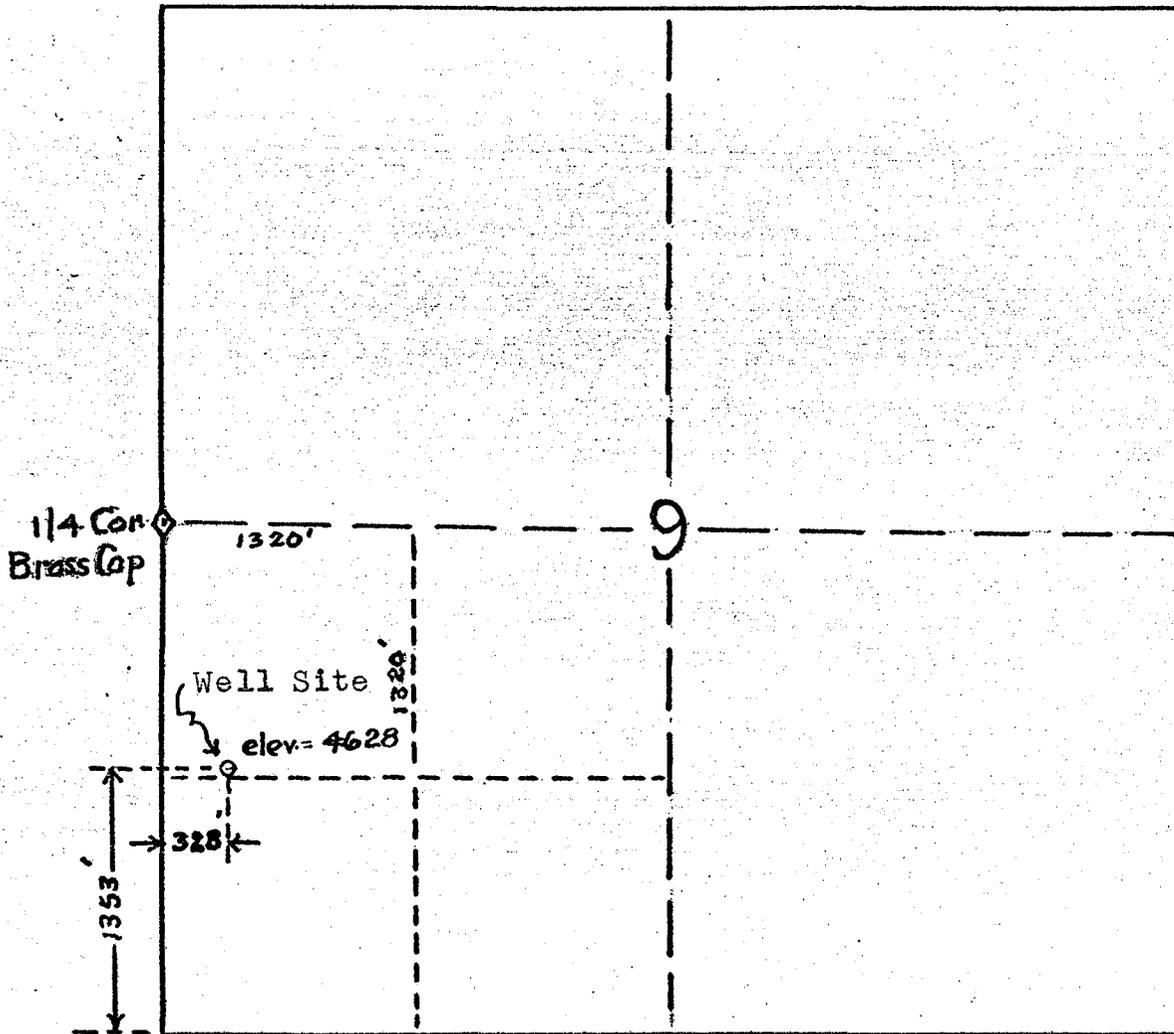
*5597 W. Mexico - Lakewood Colo*

(Address)

WELL LOCATION

FED. B.W. BROADHEAD  
NO. I  
IN THE

N.W.  $\frac{1}{4}$  S.W.  $\frac{1}{4}$  Section 9, T 20 S  
R 24 E SLM, 1353 ft. North of the  
South line and 328 ft. East of  
the West line of Section 9



Scale

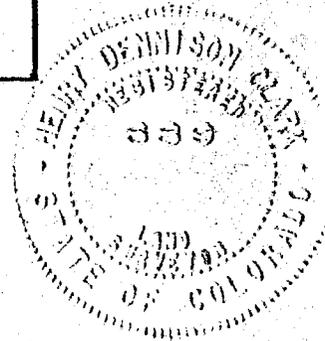
1 in. = 1000 ft

Oct. 12, 1975

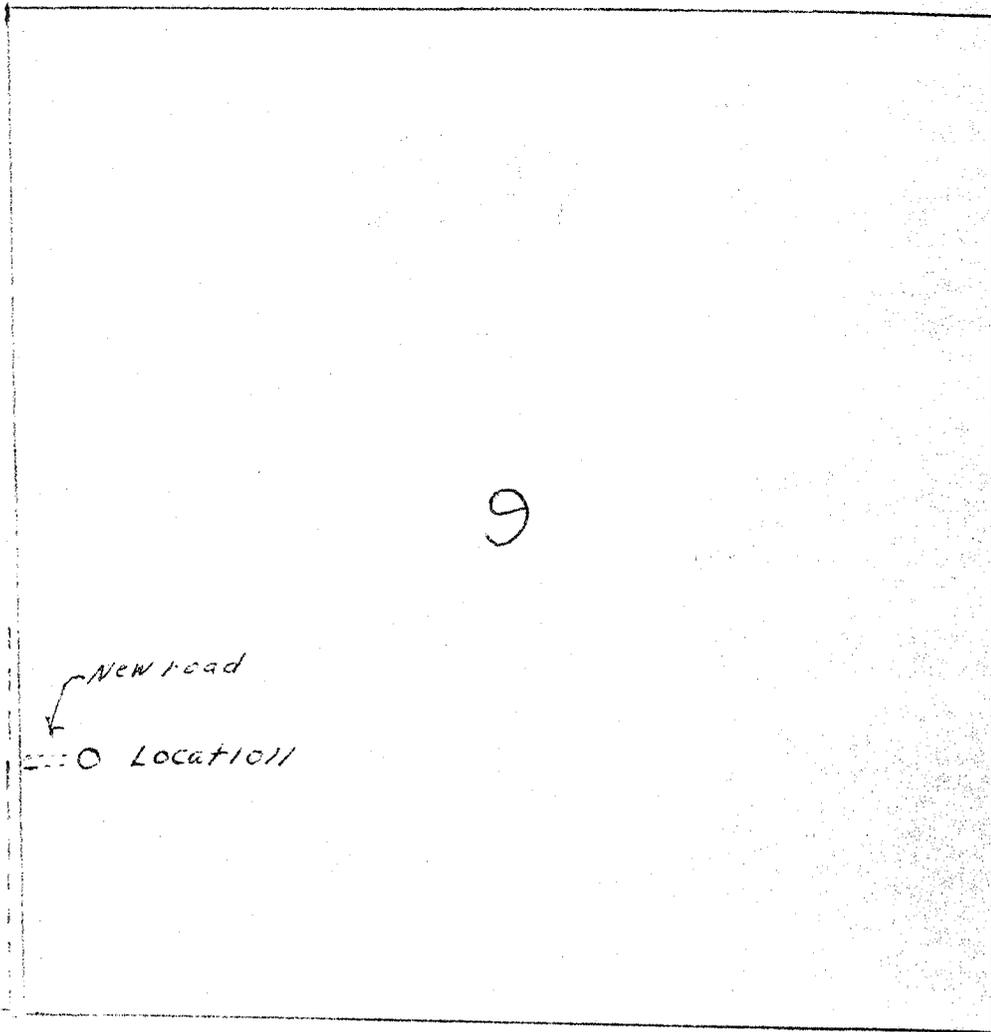
Surveyed, drawn and certified by H. D. Clark

Signed *Henry Dennison Clark*

Colo. Registered Land Surveyor No. 689





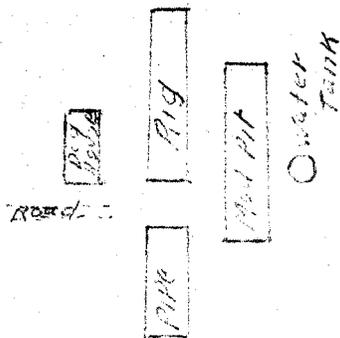


Scale 1" = 1,000'

The area will be re-seeded and restored to BLM specifications.

If a tank battery is needed it will be at same location as the dog house, as shown on accompanying map.

The area required for the new road and location is flat and, therefore, will not require cuts or fills.



Scale 1" = 50'

Water Broadhead  
Well #1 Fed Sec  
9-20s-24E  
U 147497

BLM - Neqgly  
USGS - ALEXANDER

- Enhance
- No Effect
- Minor Impact
- Major Impact

	Construction				Pollution				Drilling Production				Transport Operations			Accidents		Other
	Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gas, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others	Trucks	Pipelines	Others	

Land Use																								
	Forestry	Grazing	Wilderness	Agriculture	Residential-Commercial	Mineral Extraction	Recreation	Scenic Views	Parks, Reserves, Monuments	Historical Sites	Unique Physical Features	Birds	Land Animals	Fish	Endangered Species	Trees, Grass, Etc.	Surface Water	Underground Water	Air Quality	Erosion	Other	Effect On Local Economy	Safety & Health	
Forestry	NA																							
Grazing	✓	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Wilderness	NA																							
Agriculture	NA																							
Residential-Commercial	NA																							
Mineral Extraction	NA																							
Recreation	✓	0				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Scenic Views	✓	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Parks, Reserves, Monuments	NA																							
Historical Sites	NA																							
Unique Physical Features	NA																							
Birds	✓	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Land Animals	✓	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Fish	NA																							
Endangered Species	NA																							
Trees, Grass, Etc.	✓	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Surface Water	NA																							
Underground Water	?																							
Air Quality	✓	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Erosion	✓	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Other																								
Effect On Local Economy	✓	0	0																					
Safety & Health	✓	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

cc: BLM, Moxley, M. H. H. K.  
RM, CR, Geol. Div., Denver  
orig - File  
D. G. C. sec. 41

Lease U-0147497

Well No. & Location Well #1 Aquate Sec 9-20s-24E  
Brand Co Utah.

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-5

1. Proposed Action

- (1) Walter Broadhead proposes to drill a develop-  
ment oil & Gas test well w/ rotary tools to a depth  
of about 1500'.
- (2) proposes to construct a drill site approx 150' x 200'  
and construct a reserve pit approx 90' x 40' x 6' deep
- (3) Construct approx 1,000' feet of new access  
road.

2. Location and Natural Setting (existing environmental situation)

The location falls on a gently sloping  
ridge top just north of Interstate 70  
north of Colorado Sprgs.

The vegetation is sparse sagebrush  
and sparse native grasses.

The wildlife is the usual desert  
fauna with no known endangered species.

There are no known historical sites  
that would be effected and no evidence  
of archeological sites was noted.

3. Effects on Environment by Proposed Action (potential impact)

The drilling & completion of a dry hole or failure would have little long term effect on the environment. Discovery of an oil or gas deposit would also have little long term effect in that the area is already a producing oil & gas field.

There would be scarring of the area which would require 1-3 years to rehabilitate.

The drilling and associated traffic will add a minor amount of pollution to the air as well as temporarily disturb livestock and wildlife.

4. Alternatives to the Proposed Action

Not Drilling the well

Denying the proposed permit and suggesting an alternate location where environmental damage would be lessened. No nearby locations could be found that would justify this action.

5. Adverse Environmental Effects Which Cannot Be Avoided

Temporary disturbance of live stock,  
& wild life

Temporary mess due to drilling activity,  
for about 1 month requiring about 1-2 years to  
rehabilitate.

Detraction from the aesthetics.

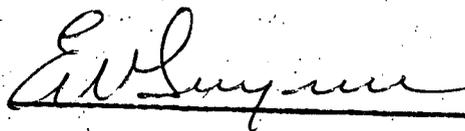
minor air pollution due to exhaust emissions  
from the rig, and support traffic -

minor induced and accelerated erosion  
due to surface disturbance for access road  
and drill site.

6. Determination

(This requested action ~~does~~ (does not) constitute  
a major Federal action significantly affecting the  
environment in the sense of NEPA, Section 102(2) (c)).

Date Inspected 10-23-75



Geological Survey  
Casper District  
Casper, Wyoming  
Sattlake City

DIVISION OF OIL, GAS, AND MINING

\*FILE NOTATIONS\*

*White*

Date: Oct. 17 -  
 Operator: Walter Broadhead  
 Well No: Broadhead Fed. #1  
 Location: Sec. 9 T. 20S R. 24E County: Gauley

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

Checked By:

Administrative Assistant: [Signature]

Remarks: *No Order when in Section 9 Sec. 8 well located in NE 1/4*  
 " " " " " " " " " " " "

Petroleum Engineer/Mined Land Coordinator: ok [Signature]

Remarks:

Director: [Signature]

Remarks:

Include Within Approval Letter:

Bond Required  Survey Plat Required   
 Order No. 102-5  Blowout Prevention Equipment   
 Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site   
 O.K. Rule C-3  O.K. In \_\_\_\_\_ Unit   
 Other:

Letter Written

October 20, 1975

Walter D. Broadhead  
1645 N. 7 Street  
Grand Junction, Colorado

Re: Well No. Broadhead Federal #1  
Sec. 9, T. 20 S, R. 24 E,  
Grand County, Utah

Gentlemen:

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

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

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
OFFICE: 533-5771

or

CLEON B. FEIGHT - Director  
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.

The API number assigned to this well is 43-019-30263.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
DIRECTOR

CBF:sw  
cc: U.S. Geological Survey

PLEASE NOTIFY THIS DIVISION WITHIN 24 HRS. OF SHIPPING

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

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

1. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

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

3. NAME OF OPERATOR  
**Walter D. Broadhead**

4. ADDRESS OF OPERATOR  
**1645 N. 1st, Grand Junction, Colorado**

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface **1350 North of South line, 328 East of West line,**  
**Section 9, T20S, R24E**  
 At proposed prod. zone

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**8 miles Northeast of Cisco, Utah**

7. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
**328**

8. NO. OF ACRES IN LEASE  
**160**

9. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
**2000**

10. PROPOSED DEPTH  
**1500**

11. ROTARY OR CABLE TOOLS  
**Rotary**

12. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**4628 Gr.**

13. APPROX. DATE WORK WILL START\*  
**Nov. 10, 1975**

14. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4	7"	20#	90	Cement to surface

BPO Nominal 7" Regan Torus 6,000# 27 dia. x 21 1/8" high with 7 1/16" flange, bag type ram  
 Casing head and flanges rated @ 6,000#  
 DP Floa at Bit.  
 Sub with full opening valve on rig floor.  
 2" kill line at base of BOP  
 600# is anticipated bottom hole pressure  
 Gel type drilling mud will be used

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.

SIGNED Walter D. Broadhead TITLE Operator DATE Oct. 11, 1975

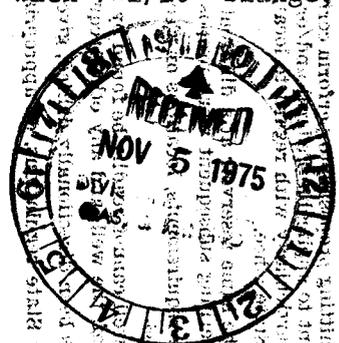
(This space for Federal or State office use)

PERMIT NO. 43-019-30263 APPROVAL DATE \_\_\_\_\_

APPROVED BY E. J. [Signature] TITLE ENGINEER DATE OCT 20 1975

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY NGO [Signature]  
 STATE OF UTAH Instructions On Reverse Side



BEFORE THE OIL & GAS CONSERVATION COMMISSION  
OF THE STATE OF UTAH

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IN THE MATTER OF ADOPTING  
AMENDMENTS TO FIELD RULE 1-2  
AND 2-2, CAUSE NO. 2, WHICH  
RULES ESTABLISHED WILDCAT  
WELL SPACING FOR THE SEIBER-  
CISCO NOSE AREA, GRAND COUNTY,  
UTAH.

ORDER TO SHOW CAUSE  
CAUSE NO. 102-5

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THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION, MINERAL AND ROYALTY OWNERS AND OTHER PERSONS IN THE STATE OF UTAH, AND PARTICULARLY ALL PERSONS INTERESTED IN THE SEIBER-CISCO NOSE AREA, GRAND COUNTY, UTAH:

Notice is hereby given that as a result of the hearing held on Thursday, 15th day of October, 1964, in the Commission's Offices at 348 East South Temple - Suite 301, Salt Lake City, Utah, it is proposed, effective November 20, 1964, that Field Rule 1-2, and Field Rule 2-2, adopted in the Order in Cause No. 2 on the 28th day of June, 1956, will be amended as follows:

FIELD RULE 1-2, which reads:

"The spacing of all wells drilled for oil or gas which are within the following described areas; to-wit:

Township 19 South, Range 23 East  
Sections: 19 through 36

Township 19 South, Range 24 East  
Sections: 19 through 36

Township 20 South, Range 23 East  
All Sections

Township 20 South, Range 24 East  
All Sections

Township 21 South, Range 23 East  
All Sections

Township 21 South, Range 24 East  
All Sections

and are not within a pool for which drilling units have been established shall be governed by Rule C-3, General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah, or Field Rule 2-2 of this order. It shall be at the option of the owner as to which of these two spacing rules shall govern, except that where one owner has spaced his well or wells in accordance with Rule C-3, and said well or wells are in the process of being drilled, redrilled, or are producible, the abutting or adjoining owner will not be allowed to place any offset wells on the spacing pattern provided for in Field Rule 2-2 of this order without the written consent of the owner who has followed the spacing pattern set forth in Rule C-3; which consent must be

attached to the "Notice of Intention to Drill" filed with the Commission."

will be amended to include the following described acreage:

Township 19 South, Range 25 East  
Sections 13 through 36

Township 20 South, Range 25 East  
All Sections

and FIELD RULE 2-2, which reads:

"All wells drilled for oil or gas which are not within a pool for which drilling units have been established shall be located not less than 300 feet from any property or lease line or from the boundary of any legal subdivision comprising a governmental quarter-quarter section or equivalent lot or lots of comparable size and location and not less than 500 feet from any oil well, or less than 2500 feet from any gas well, unless otherwise specifically permitted by order of the Commission after notice and hearing."

will be amended to read:

"All wells drilled for the discovery of oil and/or gas, which are not within a pool, reservoir, or field for which drilling units have been established or for which a petition for establishment of a drilling unit has been filed, shall be located no less than 300 feet from any property or lease line or 200 feet from the boundary of any legal subdivision comprising a governmental quarter-quarter section or equivalent lot or lots of comparable size and location, and not less than 500 feet from any oil well, or less than 2540 feet from any gas well, unless otherwise specifically authorized by the Commission.

The Commission may grant such an exception, where the requested location is not less than 300 feet from the property or lease line, and the location will not result in a spacing of less than 10 acres.

Also, whenever an exception is granted by the Commission, the Commission may, at any time thereafter, take such action as will offset any advantage which the person securing the exception may obtain over the other producers in the area covered by Field Rule 1-2.

Rule 1-2 and 2-2 are only applicable to wells drilled or to be drilled to a depth of 3500 feet or less."

If you and each of you have any objections to the adoption of said amendments, you are hereby requested to notify this Commission on or before November 16, 1964, and thereafter appear before the Commission in the Commission's Office, 348 East South Temple - Suite 301, Salt Lake City, Utah, at 2:00 P.M. on November 19, 1964, at that time and place to show cause, if any there be, why the Commission should not adopt the above mentioned amendments to Field Rule 1-2 and Field Rule 2-2.

DATED this 2nd day of November, 1964.

STATE OF UTAH  
OIL AND GAS CONSERVATION COMMISSION

/s/ C.R. Henderson  
C.R. HENDERSON, Chairman

/s/ C.S. Thomson  
C.S. THOMSON, Commissioner

M.V. HATCH, Commissioner

/s/ Bryant H. Croft  
BRYANT H. CROFT, Commissioner

/s/ Charles P. Olson  
CHARLES P. OLSON, Commissioner

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

P2

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO. U-0147497

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME BW Broadhead

9. WELL NO. 1 Federal

10. FIELD AND POOL, OR WILDCAT Moate

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 9, T20S. R24E.

12. COUNTY OR PARISH Grand 13. STATE Utah

1. OIL WELL  GAS WELL  OTHER Dry

2. NAME OF OPERATOR Walter D Broadhead

3. ADDRESS OF OPERATOR 1645 N 7st Grand Junction Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface 1350' North of South line, 328 East of West line  
Sec 9, T20S. R24E.

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4628 br

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

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

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

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

Well was abandoned and plugged with Reg pump & Drill pipe  
 TD 1000' up to 925 with 15 3x  
 " 100' to 50' with 10 3x  
 10' to Sur Face with Marker 3 5x  
 Filled pit and cleaned up the location  
 I notified BHM, and they inspected location  
 April 13, 1976  
 well was plugged Feb 9, 1976.



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

SIGNED Walter D Broadhead TITLE operator DATE April 17 1976

(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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

PI  
12

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

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

2. NAME OF OPERATOR  
Walter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 N. 7th Grand Junction Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1350' North of South Line  
At top prod. interval reported below 328' East of West Line  
At total depth See 9, T20S, R24E.

14. PERMIT NO. 43-019-30263 DATE ISSUED DAV...

5. LEASE DESIGNATION AND SERIAL NO.  
U0147497

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
BW Broadhead

9. WELL NO.  
1 Federal

10. FIELD AND POOL, OR WILDCAT  
Hoate

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec 9, T20S, R24E.

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

15. DATE SPUNDED Oct 31, 1975 16. DATE T.D. REACHED 2-7-76 17. DATE COMPL. (Ready to prod.) 2-9-76 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4628 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD TD 1000' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

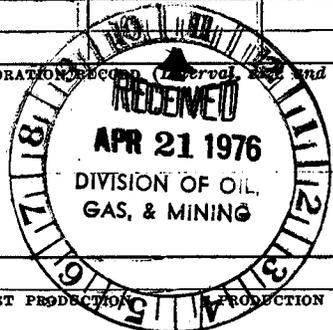
29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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)

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

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 operator DATE Apr 17 1976

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 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.	GEOLOGIC MARKERS	
- 1000	Surface	1000'	Gray to Black	NAME	MEAS. DEPTH
					TOP
					TRUE VERT. DEPTH