

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

9. Well No.

10. Field and Pool, or Wildcat

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

12. County or Parrish 13. State

17. No. of acres assigned to this well

22. Approx. date work will start*

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

1645N 7st Grand Junction Colorado

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

At surface 930' West of East line 300' North of South line
At proposed prod. zone Section 7, T20S, R24 West
Morison Sand

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

8 Mile North of Cisco, Utah

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

930 FT

16. No. of acres in lease

1160

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

1 Mile

19. Proposed depth

1650

20. Rotary or cable tools

Rotary

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

March 15 1976

28. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9"	7"	20 [#]	100	20 Sacks

Cement to surface

BPO Nominal 7" Regan Torus 8000[#] 27 dia. x 2 1/8" High with 7/8 Flange, Bag type Ram Casing head & Flanges Rated @ 6,000[#] DP Float 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

242-7717

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 March 14, 1976

(This space for Federal or State office use)

Permit No. B-019 30277 Approval Date

Approved by _____ Title _____ Date _____

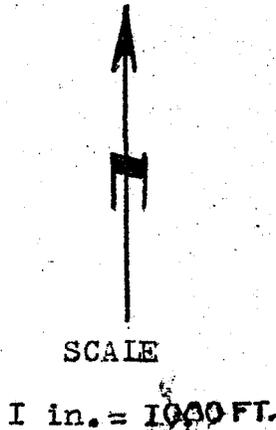
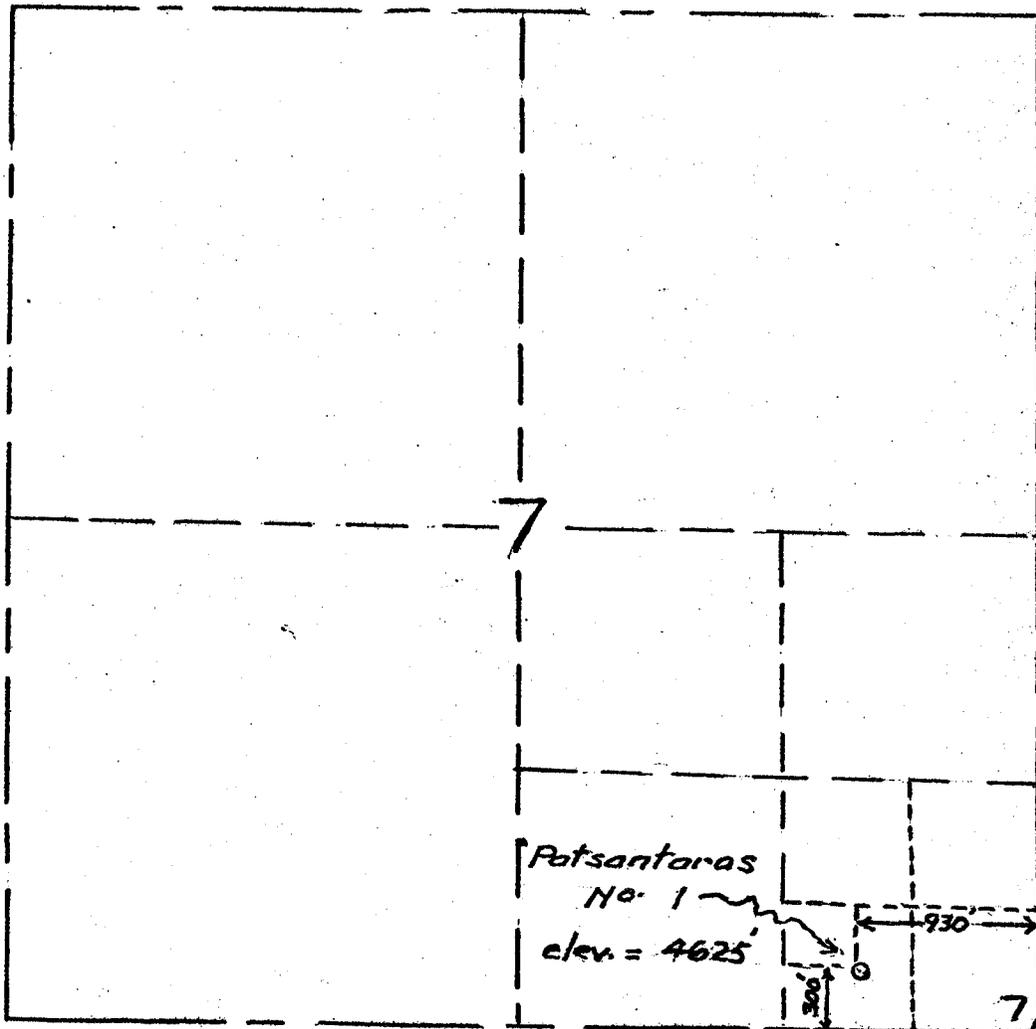
Conditions of approval, if any:

WELL LOCATION

PATSANTARAS No. I

in the

SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 7, T 20 S,
R 24 E of the Salt Lake Meridian
300 ft. North of the South line
and 930ft. West of the East line
of Section 7.



7 8
1817

March 12, 1976
Surveyed, drawn and certified by H. D. Clark

Henry Dennis Clark
Colo. Registered Land Surveyor
No. 689

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

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

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 600 feet from any oil well, or less than 2640 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

DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: March 13-
 Operator: Walter Broadhead
 Well No: Patsantaras #1
 Location: Sec. 7 T. 20S R. 24E County: Grand

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

Checked By:

Administrative Assistant: [Signature]
 Remarks: Bond filed on other wells in job
 Petroleum Engineer/Mined Land Coordinator: [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: Rule C-2 Letter Written

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116

March 19, 1976

Walter Broadhead
1645 North 7 Street
Grand Junction, Colorado

Re: Well No. Patsantaras #1
Sec. 7, 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
HOME: 582-7247
OFFICE: 533-5771

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 43-019-30277.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

CBF/sw

CIRCULATE TO:
DIRECTOR
PETROLEUM ENGINEER
MINE COORDINATOR
ADMINISTRATIVE ASSISTANT
ALL

J
 S
 K

June 21, 1976

RETURN TO Leahy
FOR FILING

MEMO FOR FILING

Re: Walter Broadhead
Patsantaras #1
Sec. 7, T. 20 S., R. 24 E.
Grand County, Utah

On June 18, 1976, verbal permission to plug and abandon the above well was given.

25 sacks cement - 1300'-1200'
15 sacks cement Bottom - surface
10 sacks - Top of surface

A regulation dry hole marker will be erected and the location cleaned.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. Geological Survey



CALVIN L. RAMPTON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

GUY N. CARDON
Chairman

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

1588 West North Temple

Salt Lake City, Utah 84116

(801) 533-5771

CLEON B. FEIGHT
Director

September 21, 1976

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

Re: Well No. Patsantaras #1
Sec. 7, T. 20S, R. 24E
Grand County, Utah

Gentleman:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3 in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK



CALVIN L. RAMPTON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

GUY N. CARDON
Chairman

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

CLEON B. FEIGHT
Director

1588 West North Temple
Salt Lake City, Utah 84116

May 13, 1977

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

Re: Well No. Patsantaras #1
Sec. 7, T. 20S, R. 24E,
Grand County, Utah
SECOND NOTICE

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3 in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK



CALVIN L. RAMPTON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116

June 12, 1978

OIL, GAS, AND MINING BOARD

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

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

Re: Please see attached sheet for list
of wells and months due--

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well(s).

Rule C-24, 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 GOC-10, (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.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY GSTLER
RECORDS CLERK

DUPLICATE COPY

Walter D. Broadhead
Attachment - Reports due

✓ Well No. Patsantaras #1
Sec. 7, T. 20S, R. 24E,
Grand County, Utah - WELL COMPLETION REPORT DUE
THIRD REQUEST

Well No. Federal Reina #1
Sec. 14, T. 20S, R. 24E,
Grand County, Utah - Aug. 77 thru' May 78

Well No. Ari-Mex Federal Sussex #1
Sec. 22, T. 20S, R. 24E,
Grand County, Utah - WELL COMPLETION REPORT DUE

Well No. Broadhead Federal #2
Sec. 6, T. 21S, R. 24E,
Grand County, Utah Aug. 77 thru' May 78

Well No. Broadhead Federal #3
Sec. 6, T. 21S, R. 24E,
Grand County, Utah - Aug. 77 thru' May 78

Well No. Tomlinson Fee #2
Sec. 12, T. 21S, R. 24E,
Grand County, Utah - Feb. 78 thru' May 78



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

CLEON B. FEIGHT
Director

May 25, 1979

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

Re: Well No. Federal Reina #1
Sec. 14, T. 20S, R. 24E
Grand County, Utah

Well No. Patsantaras #1
Sec. 7, T. 20S, R. 24E
Grand County, Utah
SECOND REQUEST

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

November 15, 1979

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

CLEON B. FEIGHT
Director

Walter D. Broadhead
1645 N. 7th Street
Grand junction, Colo.

81501

RE: SEE ATTACHED SHEET FOR
WELLS DUE.

THIS IS THE THIRD NOTICE ON ALL 3.

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Debbie Beauregard

DEBBIE BEAUREGARD
CLERK-TYPIST

ATTACHMENT: WELLS DUE

- 1) Well No. Federal Reina #1
Sec. 14, T. 20S, R. 24E,
Grand County, Utah
- 2) Well No. Patsantaras #1
Sec. 7, T. 20S. R. 24E,
Grand County, Utah
- 3) Ari.-Mex Federal Sussex #1
Sec. 22, T. 20S, R. 24E,
Grand County, Utah



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

CHARLES R. HENDERSON
Chairman

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

CLEON B. FEIGHT
Director

March 5, 1980

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

Re: See enclosed copy of wells
Second Notice

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight
CLEON B. FEIGHT
DIRECTOR

- (1) Well No. Patsantaras #1
Sec. 7, T. 20S, R. 24E.
Grand County, Utah
- (2) Well No. Ari-Mex Fed. Sussex #1
Sec. 22, T. 20S, R. 24E.
Grand County, Utah
- (3) Well No. Fed. Reina #1
Sec. 14, T. 20S, R. 24E.
Grand County, Utah

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

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
9. WELL NO.
10. FIELD AND POOL, OR WILDCAT
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

12. COUNTY OR PARISH
13. STATE
14. PERMIT NO.
15. DATE SPUNDED
16. DATE T.D. REACHED
17. DATE COMPL. (Ready to prod.)
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD
21. PLUG, BACK T.D., MD & TVD
22. IF MULTIPLE COMPL. HOW MANY*
23. INTERVALS DRILLED BY
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

PANT-SANTARRAS
Fee No-1
AGATE EXT.
sec 7, T20S R24E

Utah
Grand
409-19-30277
3-19-76
4625
Rotary
NO
NO

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. 7st Grand Junction Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 970 W FEL 300 N F 5 E
At top prod. interval reported below sec 7, T20S, R24E, SE SE
At total depth

14. PERMIT NO. 409-19-30277 DATE ISSUED 3-19-76

15. DATE SPUNDED 3-25-76 16. DATE T.D. REACHED 6-11-76 17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4625 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1740 21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY Rotary

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN INDUCTION ELECTRIC 27. WAS WELL CORED NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	17.6	99'	8 5/8	circulated	100'

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

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

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Walter D. Broadhead TITLE operator DATE 10-17-80

*(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.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS		
FORMATION	TOP	NAME	MEAS. DEPTH	
			TOP	
			TRUE VEET. DEPTH	
Mancus	15'	Black white Sand	1255	
Dakota	1255	Green & Red Shales	1380	
Morrison	1355	Hole Full 10.5" mud	1740	
		Plugged From 15-30' to 1625		
		15 SX Cement		
		Plugged 1220 to 1400 with		
		25 SX Cement		
		15 SX 50' to 150'		
		10 SX Surface with dry		
		Hole Marker		

RECEIVED

OCT 21 1980
DIVISION OF
OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Walter Broadhead

WELL NAME: Patsantaras #1 (Fee)

SECTION 7 TOWNSHIP 20S RANGE 24E COUNTY Grand

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 1740'

CASING PROGRAM:

7", 17# @ 99' cement to surface

FORMATION TOPS:

Mancos-	15'
Dakota-	1255'
Morrison-	1380'

PLUGS SET AS FOLLOWS:

1. 1625-1530'
2. 1400-1220'
3. 150-50'
4. 30'-surface

The interval between plugs shall be filled with a 9.2#, 50 vis. fresh water gel based mud; erect regulation dryhole marker; clean up, grade and restore the location; and notify this Division when the location is prepared for inspection.

DATE 10-21-80 SIGNED Walter D Broadhead

cc: W. D. Broadhead