

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief P.W.B.
Approval Letter 7-18-69
Disapproval Letter

COMPLETION DATA:

Date Well Completed 1-11-70 Location Inspected
OW..... WW..... TA..... Bond released
GW..... OS..... PA..... State or Fee Land

LOGS FILED

Driller's Log 4-11-70
Electric Logs (No.) NLR
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic CR..... Lat..... Mi-L..... Sonic.....
CMLog..... CMLog..... Others.....

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

QMB

5. LEASE DESIGNATION AND SERIAL NO.
U-034745

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Fed. Cisco No. 3

10. FIELD AND POOL, OR WILDCAT
Gravel Pile Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 29, T20S, R24E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
5 Mile North East of Cisco Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)
354 FT

16. NO. OF ACRES IN LEASE
480

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.
1956 FT

19. PROPOSED DEPTH
700 FT

20. ROTARY OR CABLE TOOLS
Rotary

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

22. APPROX. DATE WORK WILL START*
July 20, 1969.

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 N 7st Grand Junction Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
354' East of west line And 414 North of South Line
 At proposed prod. zone Sec 29, T20S R24E SWSWSW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
5 Mile North East of Cisco Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)
354 FT

16. NO. OF ACRES IN LEASE
480

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.
1956 FT

19. PROPOSED DEPTH
700 FT

20. ROTARY OR CABLE TOOLS
Rotary

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

22. APPROX. DATE WORK WILL START*
July 20, 1969.

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|---------------|----------------|-----------------|---------------|--------------------|
| Surface 8 7/8 | 7 in. ✓ | | 100 ✓ | 12 Sacks ✓ |
| Hole 6 1/2 in | | | | |

Conditional Upon Plat and in accordance with Case # 2

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 July 17, 1969

(This space for Federal or State office use)
 PERMIT NO. 43-019-30040 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

July 18, 1969

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

Re: Well No. Federal Cisco #3
Sec. 29, T. 20 S, R. 24 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted in accordance with the Order issued in Cause No. 2. However, this approval is conditional upon this office being furnished a surveyor plat as required in Rule C-4(a), General Rules and Regulations and Rules of Practice and procedure.

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

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890 - Salt Lake City
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water-sands (aquifers) are encountered while drilling. Your co-operation with respect to completing this form will be greatly appreciated.

Walter D. Broadhead
July 18, 1969
Page 2

The API number assigned to this well is 43-019-30040 (see Bulletin D-12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:ad
Enclosures

cc: U.S. Geological Survey
Rod Smith

15210

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

5. LEASE DESIGNATION AND SERIAL NO.
U-034745

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
George Hertzke

9. WELL NO.
Cisco No 3

10. FIELD AND POOL, OR WILDCAT
Gravel Pile

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SW 4 SW 4 SW 4

Sec 29 T20S R24E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

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
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED *Sept 10 1969* 16. DATE T.D. REACHED *Nov 15 1967* 17. DATE COMPL. (Ready to prod.) *Jan 11 1970* 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD *656* 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY *Rotary* ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* *656 to 660* 25. WAS DIRECTIONAL SURVEY MADE *No*

26. TYPE ELECTRIC AND OTHER LOGS RUN *None* 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 |
|---------------|-----------------|----------------|---------------|------------------|---------------|
| <i>7"</i> | | <i>90'</i> | <i>8 3/4"</i> | <i>11 sacks</i> | |
| <i>4 1/2"</i> | <i>11</i> | <i>552</i> | <i>6 3/4"</i> | <i>10</i> | |

29. LINER RECORD 30. TUBING RECORD

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

31. PERFORATION RECORDED (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 *Jan 12 1970* PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) *1 1/2 in Pump* WELL STATUS (Producing or shut-in)

DATE OF TEST *Jan 13 1970* HOURS TESTED *24* CHOKER SIZE *2 1/2* PROD'N. FOR TEST PERIOD *90* OIL—BBL. *30* 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 *Broadhead*

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 11, 1970*

*(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; COBED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|----------------|-----|---------|-----------------------------|
| Mancus Shale | 0 | 327 Ft. | Black shale |
| Dakota Sand | 327 | 342 | white sand |
| Shale | 342 | 362 | Black shale |
| Sand | 362 | 384 | white sand |
| Shale | 384 | 400 | Grey shale |
| Sand | 400 | 434 | white sand |
| Morrison shale | 434 | 490 | Grey shale |
| Shale | 490 | 554 | Red & Green |
| Sand | 554 | 562 | white Sand oil show |
| Shale | 562 | 650 | Green & Red shale |
| Sand | 650 | 660 | sand oil show |
| Shale | 660 | 676 | Red shale |

38.

GEOLOGIC MARKERS

| NAME | TOP | |
|----------|-------------|------------------|
| | MEAS. DEPTH | TRUE VERT. DEPTH |
| Dakota | 327 | |
| Morrison | 434 | |

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 N. 7th Street, Grand Junction, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 414' FSL & 354' FWL (SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$)
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
 Utah 034745

6. INDIAN ALLOTTEE OR TRIBE NAME

7. AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
 Federal Cisco No. 3

10. FIELD AND POOL, OR WILDCAT
 Gravel Pile

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
 29, T. 20 S., R. 24 E., S.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 5 miles north of Cisco

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 354'

16. NO. OF ACRES IN LEASE
 320

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.
 Approx. 850'

19. PROPOSED DEPTH
 775

20. ROTARY OR CABLE TOOLS
 Rotary

12. COUNTY OR PARISH
 Grand

13. STATE
 Utah

22. APPROX. DATE WORK WILL START*
 On Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 8 3/4 | 7" | 16 # | 90' | 11 sx. |
| 6 1/4 | 4 1/2" | 11 # | 552' | 10 sx. |

24. 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.

Will deepen about 100 feet to test additional Morrison (Salt Wash) zone.
 Guiberson single ram BOP

SIGNED Walter D. Broadhead TITLE operator

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

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

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 Street, Grand Junction, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 414' FSL & 354' FWL (SW¹/₄SW¹/₄SW¹/₄)
At top prod. interval reported below
At total depth

14. PERMIT NO. -- DATE ISSUED --

5. LEASE DESIGNATION AND SERIAL NO.

Utah-034745

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Federal Cisco No. 3

10. FIELD AND POOL, OR WILDCAT

Gravel Pile

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

29, T. 20 S., R. 24 E., S.

12. COUNTY OR PARISH Grand 13. STATE Utah

15. DATE ~~STARTED~~ STARTED 11-25-70 16. DATE T.D. REACHED 12-23-70 17. DATE COMPL. (Ready to prod.) 12-23-70 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* -- 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 796' 21. PLUG, BACK T.D., MD & TVD 796' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS 676-796 CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Morrison (Salt Wash Brushy Basin) Buckhorn 542-552
Brushy Basin 680-690 Salt Wash 782-796 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN None 27. WAS WELL CORDED

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

| CASINO SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 7" | 16 # | 90' | 8 3/4 | 11 SK. | |
| 4 1/2" | 11 # | 552' | 6 1/4 | 10 SK. | |

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 |
|---------------------|----------------------------------|
| Open hole 552-796 | |

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) |
|-----------------------|--|------------------------------------|
| 12-23-70 | Bailing | POW |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 12-23-70 | 4 | | → | 4 ✓ | | 12 | |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| N.A. | N.A. | → | 20 ✓ | | 60 | 34° |

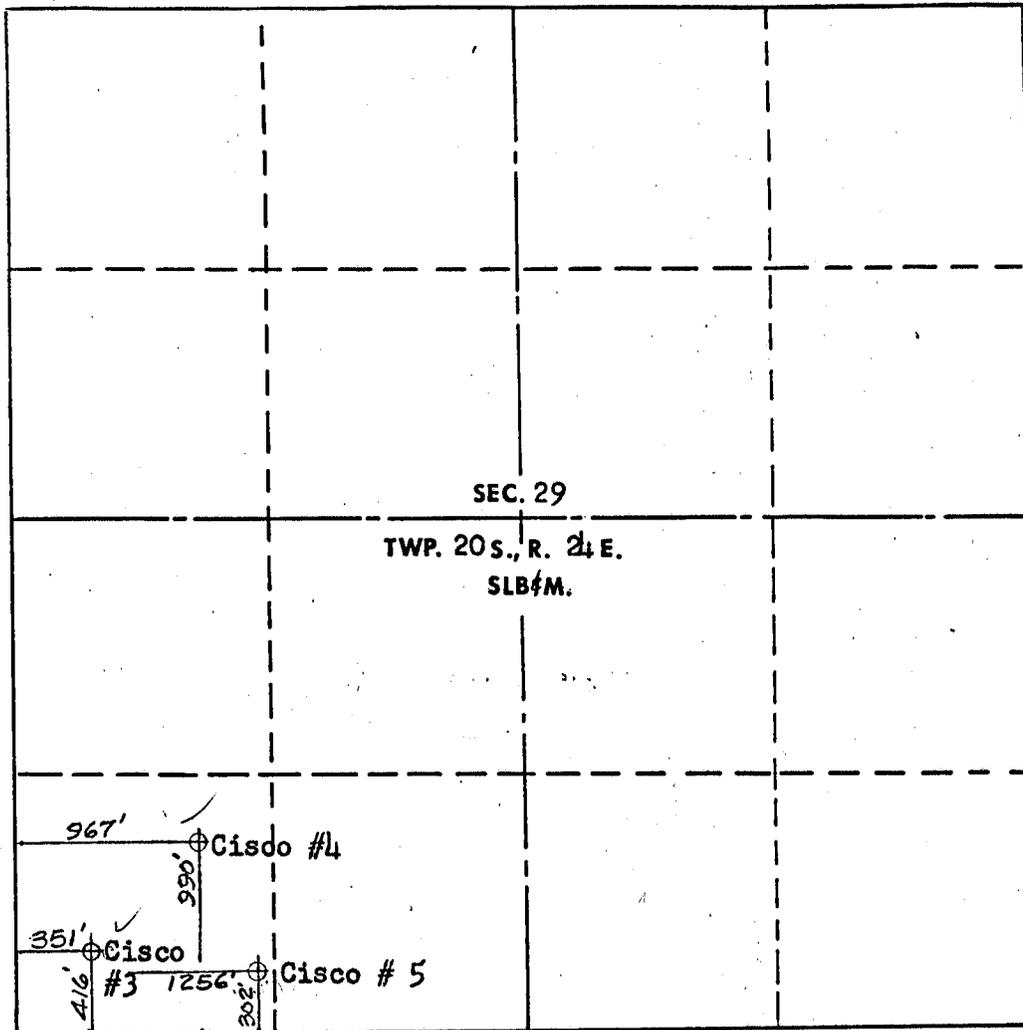
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

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 2-6-71

R45




 SCALE: 1" = 1000'

SURVEYORS CERTIFICATE

I, GEORGE H. NEWELL A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, HOLDING LICENSE NO. 1770, CERTIFY THAT THIS PLAT OF:

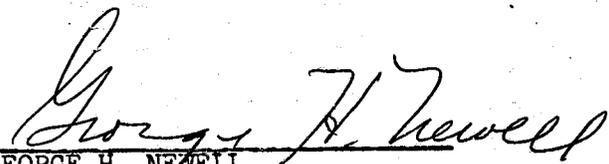
CISCO # 3 - CISCO # 4 - CISCO # 5.

AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS:

Cisco # 3 - 416 ft. from South line & 351 ft. from West line. Ground El. 4556.) All in Sec. 29,
 Cisco # 4 - 990 ft. from South line & 967 ft. from West line. Ground El. 4541.) T. 20 S., R.24 E.
 Cisco # 5 - 302 ft. from South line & 1256 ft. from West line. Ground El. 4538.) SLB&M.

IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE 6-5-71


 GEORGE H. NEWELL

FORM OGC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number C15CO No 3
Operator Walter D. Broadhead Address 1645 N 75th, Grand Junction Colorado Phone 243-7717
Contractor " Address " Phone "
Location SW 1/4 SW 1/4 Sec. 29 T. 20S. R. 24E. E Grand County, Utah
S W

Water Sands:

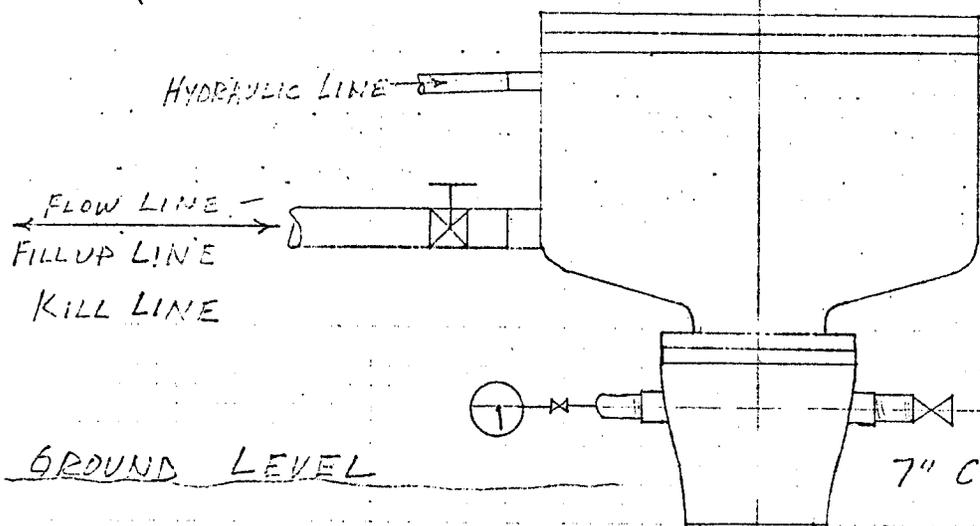
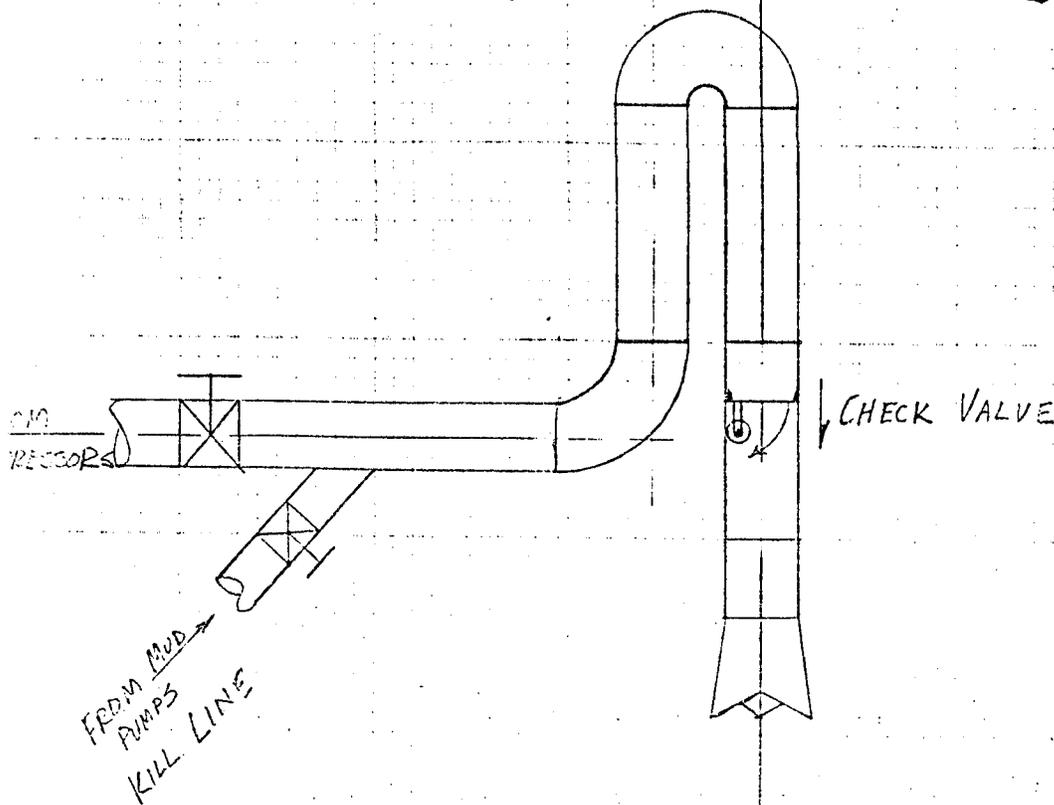
| <u>Depth</u> | | <u>Volume</u> | <u>Quality</u> |
|--------------|----|-------------------|----------------|
| From | To | Flow Rate or Head | Fresh or Salty |
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |

(Continue on reverse side if necessary)

Formation Tops:

Remarks: Well was drilled with mud No check made for water

- NOTE:
- (a) Upon diminishing supply forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See Back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



REGAN
TORUS BLOWOUT
PREVENTER
3000 PSI WORKING PRESSURE

7" CASING HEAD
7" SURFACE PIPE



J.N. BURKHALTER, PE-LS
SCHEMATIC OF CONTROL
SYSTEM FOR DRILLING
BROADHEAD WELLS NEAR
CISCO, UTAH.

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

December 30, 1971

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

Re: Well No. 3 Federal Cisco
SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 29, T. 20 S., R. 24 E., S.L.M.
Grand County, Utah
Lease Utah 034745

Dear Mr. Broadhead:

We have heard nothing from you since your visit on October 14, 1971, concerning the work you plan to do on the referenced well.

Have you done the work or do you still plan to do it?

Sincerely,

Gerald R. Daniels
District Engineer

cc: State Div. O&G Cons.

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 API Number | Entity | Location | Producing Zone | Well Status | Days Oper | Production Volumes | | |
|---|--------|------------|----------------|-------------|-----------|--------------------|----------|------------|
| | | | | | | OIL(BBL) | GAS(MCF) | WATER(BBL) |
| PATSANTARAS PETE #2 4301930899 | 09181 | 20S 24E 3 | BRBSN | | | Fee | | |
| FEE PETE #4 4301930916 | 09182 | 20S 24E 3 | BRBSN | | | Fee | | |
| KEAS FEDERAL #2 4301915097 | 09183 | 20S 24E 5 | BRBSN | | | U070752 | | |
| KEAS FEDERAL #3-A 4301915098 | 09184 | 20S 24E 5 | BRBSN | | | U070752 | | |
| FEDERAL LANSDALE #3 4301930458 | 09185 | 20S 24E 29 | BRBSN | | | U7218 | | |
| DUTCH-FEDERAL #1 4301915007 | 09186 | 20S 24E 29 | MRSN | | | U034745 | | |
| ERAL CISCO #3 4301930040 | 09187 | 20S 24E 29 | MRSN | | | U034745 | | |
| TOMLINSON FEE #1 4301930964 | 09188 | 21S 23E 12 | MRSN | | | Fee | | |
| KEAS FEDERAL #8 4301931113 | 09189 | 20S 24E 5 | CDMTN | | | U070752 | | |
| GRAND VALLEY EXPLORATION 32-3 4301930067 | 10335 | 20S 24E 32 | MRSN | | | ML27070 | | |
| FED BROADHEAD 17-1 4301930997 | 10336 | 21S 24E 17 | MRSN | | | U26420 | | |
| FED BROADHEAD 8-3 4301931067 | 10337 | 21S 24E 8 | SLTW | | | U26421 | | |
| BROADHEAD #1 4301920092 | 10338 | 20S 24E 14 | DKTA | | | U38366 | | |
| TOTALS | | | | | | | | |

COMMENTS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____



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

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

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 1093

BETWEEN WALTER BROADHEAD (OWNER AND LEASE HOLDER)
AND JOHN KUBICK (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..

THE TERM OF THIS AGREEMENT IS FROM JAN 9th
1997 TO JAN 9th ~~1998~~ ^{9/28/2000}. AGREEMENT NEEDS TO
BE EXTENDED AT END OF TERMINATION DATE OR
AGREEMENT IS CANCELLED. MONEY PAID FOR OIL
AND GAS PRODUCTION WHILE THIS AGREEMENT WAS IN
FORCE IS PART OF THIS AGREEMENT EVEN IF
RECEIVED AFTER TERMINATION OF AGREEMENT.

Walter Broadhead
WALTER BROADHEAD (OWNER)

1-8-97 DATE

John Kubick
John Kubick (SERVICE Co.)

1-8-97 DATE

Gene Broadhead
(WITNESS)

1/8/97 DATE

Raymond Hilliard
(WITNESS)

1-8-97 DATE

OPERATOR CHANGE WORKSHEET

| | |
|-------------------|--------------------|
| Routing | |
| 1- <u>GLH/SLS</u> | 6- <u>AC</u> |
| 2- <u>GLH</u> | 7- <u>KDR File</u> |
| 3- <u>DTS/DTS</u> | 8- <u>SJ</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) | <u>BROADHEAD, WALTER</u> | FROM: (old operator) | <u>BROADHEAD, WALTER</u> |
| (address) | <u>C/O ACJJJS SERVICE CO/JOHN KUBICK</u> | (address) | <u>1645 N 7TH ST</u> |
| | <u>2944 I-70 BUSINESS LOOP #204</u> | | <u>GRAND JUNCTION CO 81501</u> |
| | <u>GRAND JUNCTION CO 81504</u> | | |
| Phone: | <u>(970)241-2917</u> | Phone: | <u>(303)242-7717</u> |
| Account no. | <u>N1130</u> | Account no. | <u>N1130</u> |

WELL(S) attach additional page if needed:

| | | | | | | |
|-------------------------------|-----------------------|---------------|---------|---------|---------|--------------|
| Name: **SEE ATTACHED** | API: <u>019-30040</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: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |

OPERATOR CHANGE DOCUMENTATION

- Yec 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)*
- Yec 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)*
- Yec 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.
- Yec 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)*
- Yec 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 / Yes / 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/magb received doc. "Working Agreement" submitted by AC999S Service Co / Walter Broadhead. (attached)
 No official approval will be given by them, however they will acknowledge John Kubick / AC999S Service Co. as being Walter Broadhead's "Agent".
 Operatorship & bond coverage "Walter Broadhead".

MEMO TO FILE

December 15, 2003

To: Well File:
Federal Cisco 3
API 43-019-30040
29-T20S-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.