

FILE NOTATIONS

Entered in NID File _____
Entered On S R Sheet _____
Location Map Pinned _____
Card Indexed _____
I W R for State or Fee Land _____

Checked by Chief _____
Copy NID to Field Office _____
Approval Letter _____
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed _____
OW _____ WW _____ TA _____
GW _____ OS _____ PA _____

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log _____
Electric Logs (No.) _____
E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____
Lat _____ MI-L _____ Sonic _____ Others _____



POWERS ELEVATION

OIL WELL ELEVATIONS AND LOCATIONS
CHERRY CREEK PLAZA, SUITE 1201
600 SOUTH CHERRY STREET
DENVER, COLORADO 80222
PHONE NO. 303/321-2217

August 13, 1980

State of Utah
Division of Oil, Gas and Mining
1588 West, North Temple
Salt Lake City, Utah

RE: Filing Application for Permit to Drill
William C. Kirkwood
#34-16 State
Sec. 16 T31S R15E
699' FSL & 1842' FEL
Garfield County, Utah

Gentlemen:

Enclosed are three copies of the A.P.D. Form OGC-1a, the location and elevation plat and the Engineering Program for the above-captioned well location.

Very truly yours,

POWERS ELEVATION

Connie L. Frailey /v/g

Connie L. Frailey
Manager, Environmental Services

CLF:vg
Enclosures

cc: Wallace Averett

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

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
William C. Kirkwood

3. Address of Operator
P. O. Drawer 3439, Casper, Wyoming 82602

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface 699' FSL & 1842' FEL (SW SE)

At proposed prod. zone
same

14. Distance in miles and direction from nearest town or post office*
Approximately 50 miles east of Hanksville, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 699'

16. No. of acres in lease 640

17. No. of acres assigned to this well 40

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 800'

19. Proposed depth 800'

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 5058' GR

22. Approx. date work will start* August 20, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
8-1/2"	6-5/8" new	24# K-55 8 Rd.	20'	10 sacks cement Class "G"
5-5/8"	4-1/2" new	9.5# K-55 8 Rd.	800'	50 sacks cement Class "G"

1. Drill 8-1/2" hole and set 6-5/8" surface casing to 20' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 5-5/8" hole to 800'.
3. Run tests if warranted and run 4-1/2" casing if productive.
4. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

- "A" Location & Elevation Plat
- "B" Engineering Program

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING
DATE: 8/15/80
BY: *Ellen B. Feight*

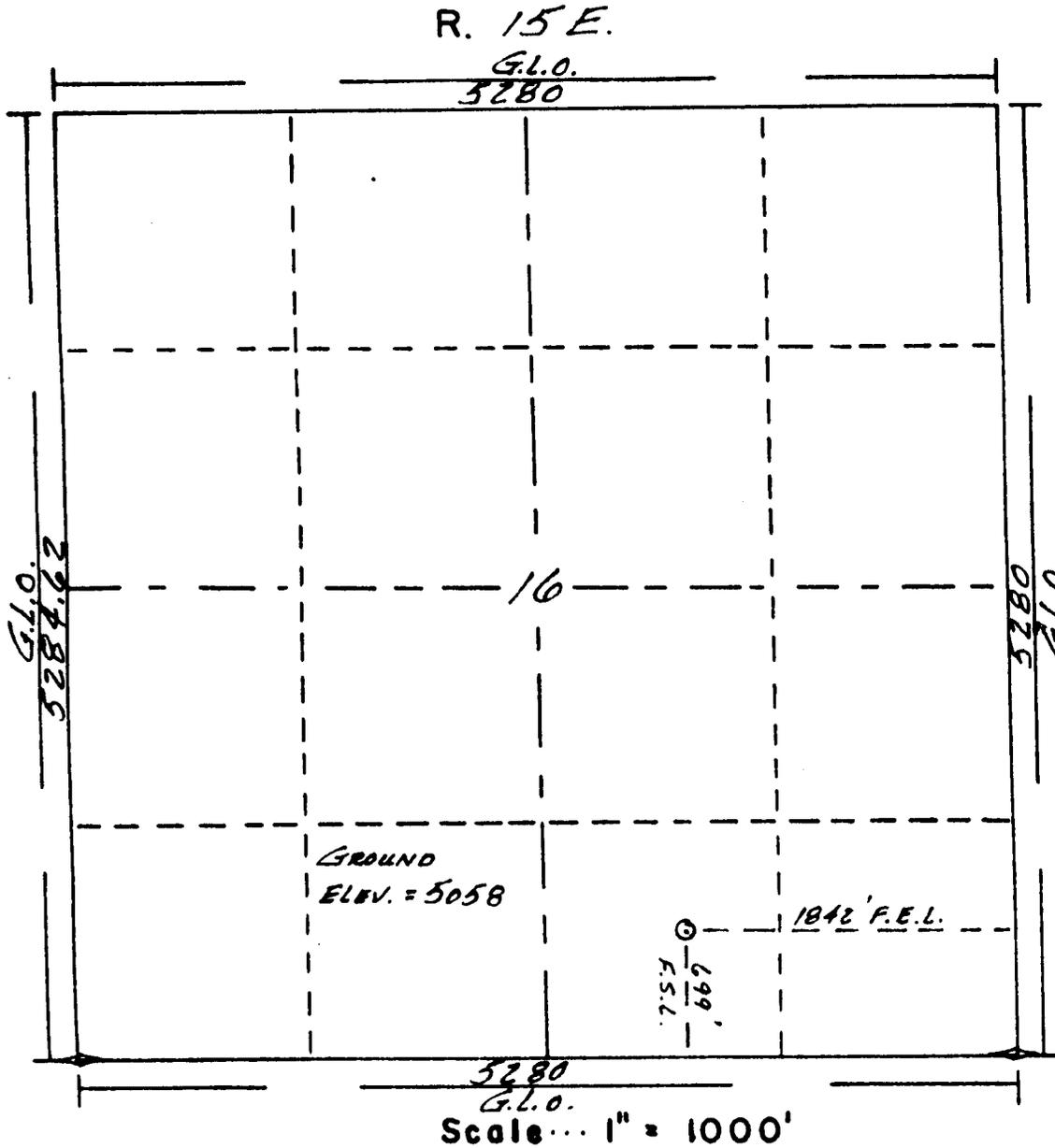


IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed *Wallace Averett* Title Engineer Date August 13, 1980
(This space for Federal or State office use)

Permit No. _____ Approval Date _____

Approved by _____ Title _____ Date _____
Conditions of approval, if any:



Powers Elevation of Denver, Colorado
 has in accordance with a request from *WALLACE AVERETT*
 for *KIRKWOOD OIL & GAS CO.*
 determined the location of *WILLIAM C. KIRKWOOD #34-16 STATE*
 to be *699' F.S.L. & 1842' F.E.L. OF* Section 16 Township 31 S.
 Range 15 E. OF THE SALT LAKE Meridian
 GARFIELD County, UTAH

LEGEND

◊ FOUND CORNER

⊙ WELL LOCATION

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of
WILLIAM C. KIRKWOOD #34-16 STATE

Date: 8-11-80

Arvid R. Decker
 Licensed Land Surveyor No. 4189
 State of UTAH

EXHIBIT "B"
ENGINEERING PROGRAM

William C. Kirkwood
#34-16 State
Sec. 16 T31S R15E
699' FSL & 1842' FEL
Garfield County, Utah

1. The Geologic Surface Formation

The surface formation is the Chinle.

2. Estimated Tops of Important Geologic Markers

White Rim	380'
Organ Rock	760'
Total Depth	800'

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

No water zones are anticipated

White Rim	380'	Oil
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4. The Proposed Casing Program

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE & JOINT</u>	<u>NEW OR USED</u>
8 1/2"	0-20'	20'	6 5/8"	24#, K-55, 8 Rd.	New
5 5/8"	0-800'	800'	4 1/2"	9.5#, K-55, 8 Rd.	New

Cement Program

A. Surface casing: 10 sacks cement, Class "G", 2% CaCl.

B. Production casing: 50 sacks cement, Class "G", 2% CaCl.

5. The Operator's Minimum Specifications for Pressure Control

Not Applicable

6. The Type and Characteristics of the Proposed Circulating Muds

Not Applicable - Air Drilled.

7. The Auxiliary Equipment to be Used

Not Applicable

8. The Testing, Logging and Coring Programs to be Followed

- (a) No DST's are anticipated.
- (b) An IES log & a Density log will be run from surface to total depth.
- (c) Coring is anticipated from the top of the White Rim to top of the Organ Rock.
- (d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate notice will be submitted.

9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for August 20, 1980, or as soon as possible after examination and approval of drilling requirements. Operations should be completed within 4 days after spudding the well and drilling to casing point.

** FILE NOTATIONS **

DATE: Aug. 14, 1980
OPERATOR: William C Kirkwood
WELL NO: State #3416
Location: Sec. 16 T. 31S R. 15E County: Garfield

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

API Number 43-019-30096

CHECKED BY:

Petroleum Engineer: _____

Director: OK in Hatch Canyon Unit agreement
approved May 1, 1980 - send approved copy of
application to Drill to W.J. Ayle Rett

Administrative Aide: _____
1482 Woodland Dr
Provo, Utah 84601

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. _____ O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site

Lease Designation Plotted on Map

Hot Line P.I. Approval Letter Written

File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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

15

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

1b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
William C. Kirkwood

3. ADDRESS OF OPERATOR
P.O. Box 3439, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 699' FSL 1842' FEL
At top prod. interval reported below same *SWSE*
At total depth

14. PERMIT NO. *43-07-3096* DATE ISSUED *8-15-80*

5. LEASE DESIGNATION AND SERIAL NO.

ML 27138

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Hatch Canyon Unit

8. FARM OR LEASE NAME

State

9. WELL NO.

34-16

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 16, T31S, R15E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

15. DATE SPUDDED *8/22/80* 16. DATE T.D. REACHED *8/24/80* 17. DATE COMPL. (Ready to prod.) *9-80* 18. ELEVATIONS (DP, RSH, RT, GR, ETC.)* *5280' GL* 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD *620'* 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY *all* ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* *272'-426'* 25. WAS DIRECTIONAL SURVEY MADE *no*

26. TYPE ELECTRIC AND OTHER LOGS RUN *Gamma Ray-Caliper-Density-Resistance* 27. WAS WELL CORED *yes*

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23#	20'	8 1/4"	5 sacks	
4 1/2"	9.5#	479.68'	6"	66 sacks	

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)

INTERVAL	SIZE	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) *SI*

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

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

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

35. LIST OF ATTACHMENTS

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

SIGNED *Wm. C. Handwerker* TITLE *Prod. Supv.* DATE *10-28-80*

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

William C. Kirkwood
34-16 State
699' FSL 1842' FEL
Sec 16, T31S, R15E
Garfield Co. Utah
Elevation 5058'

Spudded well 8/22/80
Set 20' 23# K-55 Surface pipe
Cemented with 10 sacks

observed the following formation tops
0-250' Moenkopi
250-325' White Rim Upper
325-620' White Rim T.D.

The Following saturations were observed:

250-325' Moderate to heavy
325-425' Moderate to heavy
425-620' No show

Total saturation 150'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See o. 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
William C. Kirkwood

3. ADDRESS OF OPERATOR
P.O. Box 3439, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 699' FSL 1842' FEL
 At top prod. interval reported below same
 At total depth _____

14. PERMIT NO. 43-017-30096 DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.
ML 27138

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Hatch Canyon Unit

8. FARM OR LEASE NAME
State

9. WELL NO.
34-16

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 16, T31S, R15E

12. COUNTY OR PARISH
Garfield 13. STATE
Utah

15. DATE SPUDDED 8/22/80 16. DATE T.D. REACHED 8/24/80 17. DATE COMPL. (Ready to prod.) _____ 18. ELEVATIONS (DP, RKB, RT, OR, ETC.)* 5280' GL 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 620' 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY all ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
272'-426' 25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray-Caliper-Density-Resistance 27. WAS WELL CORED
yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23#	20'	8 1/4"	5 sacks	
4 1/2"	9.5#	479.68'	6"	66 sacks	

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)

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

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

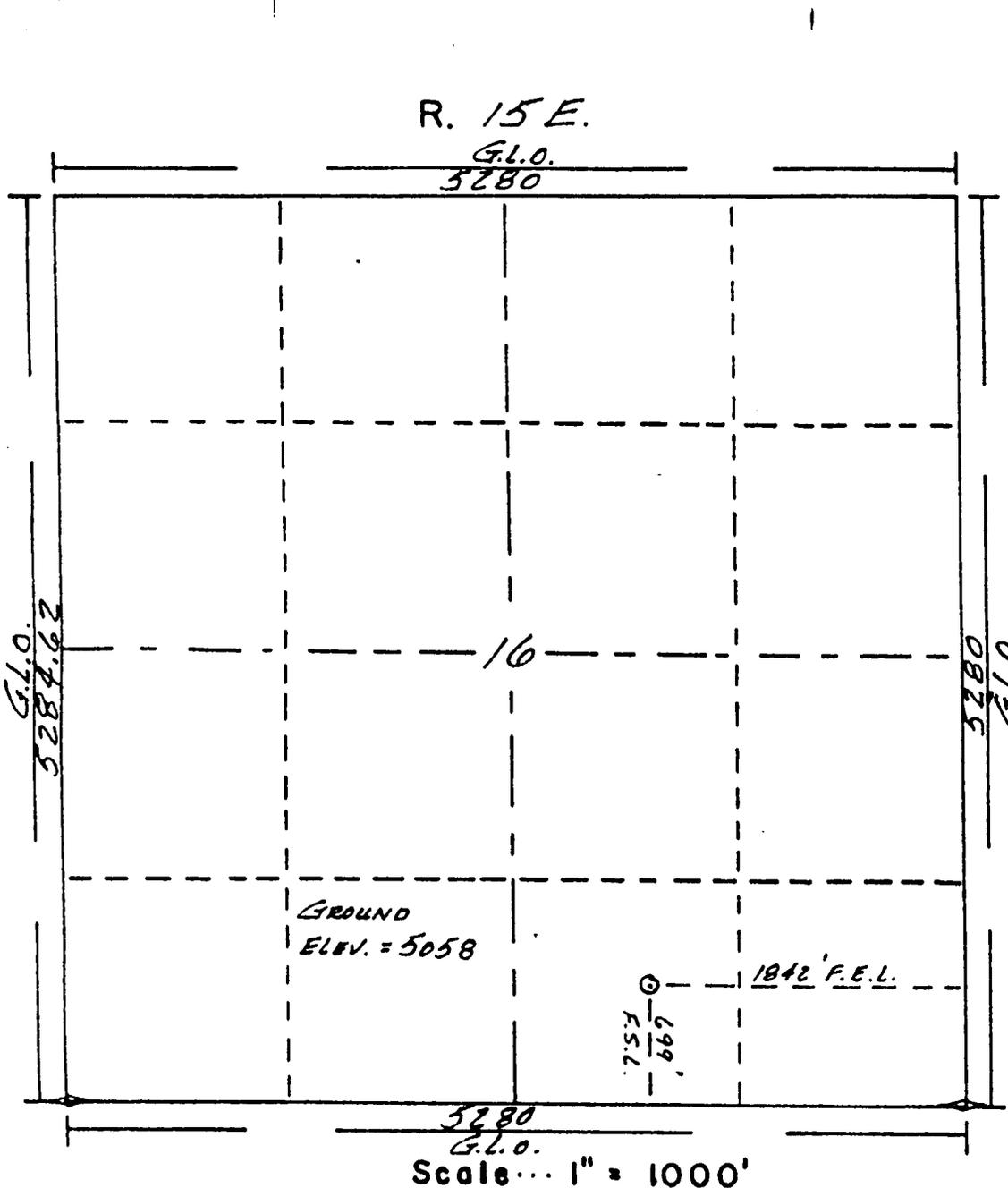
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS _____

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

SIGNED Wm C. Vandewater TITLE Petr. Engr. DATE 10-28-80

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



Powers Elevation of Denver, Colorado
has in accordance with a request from *WALLACE AVERETT*
for *KIRKWOOD OIL & GAS CO.*
determined the location of *WILLIAM C. KIRKWOOD #34-16 STATE*
to be *699' F.S.L. & 1842' F.E.L. OF* Section 16 Township 31 S.
Range 15 E. OF THE SALT LAKE Meridian
GARFIELD County, UTAH

LEGEND

◊ FOUND CORNER

○ WELL LOCATION

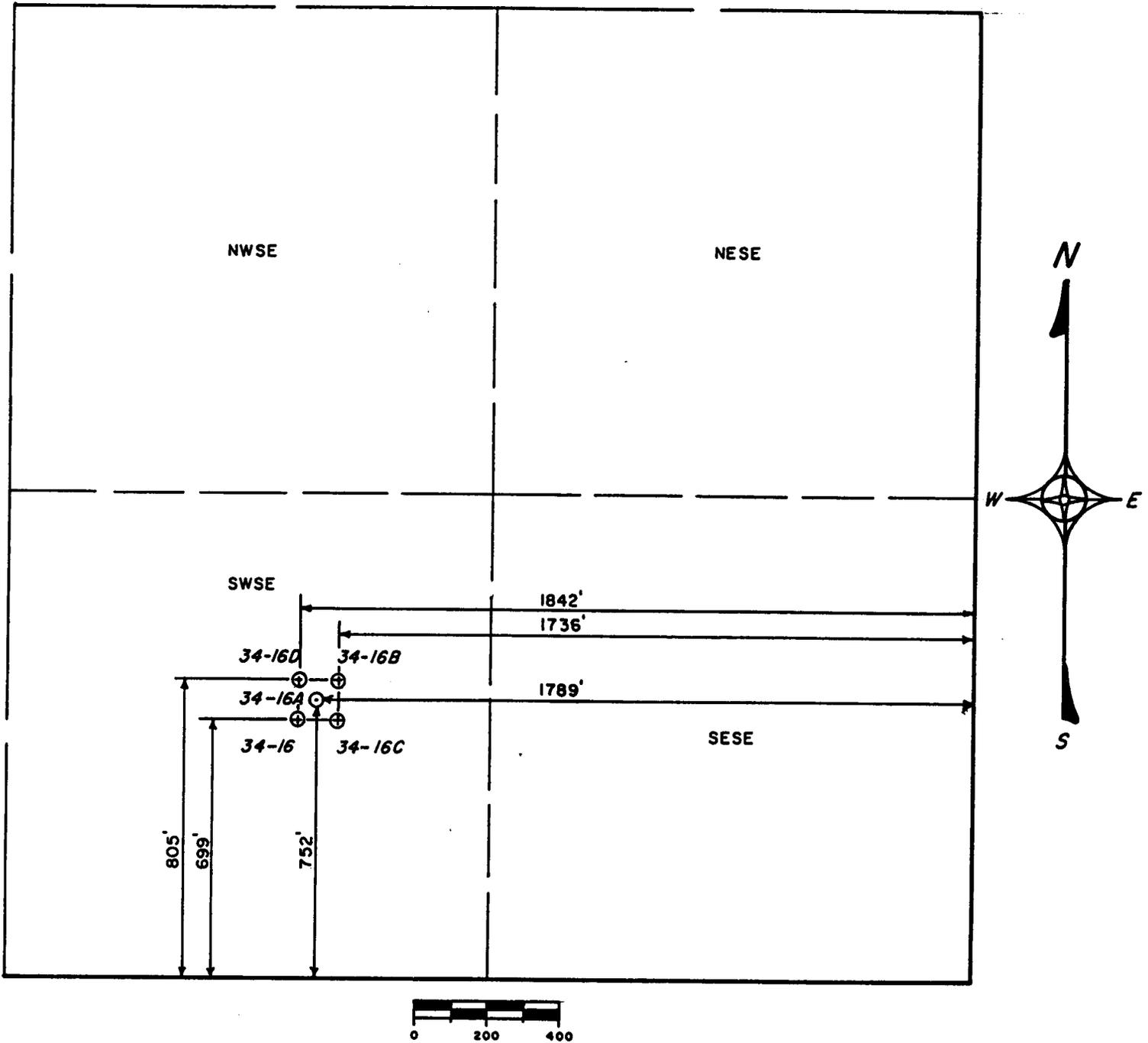
I hereby certify that this plat is an
accurate representation of a correct
survey showing the location of
WILLIAM C. KIRKWOOD #34-16 STATE

Date: 8-11-80

Arvid N. Beck
Licensed Land Surveyor No. 4189
State of UTAH

SE/4 - Sec. 16, T31S, R15E

Garfield County, Utah



Plat Showing Location Of Wells; 34-16, 34-16A, 34-16B, 34-16C, And 34-16D In The SWSE/4 Of Section 16, Township 31 South, Range 15 East, Garfield Co., Utah. *43-017-3009b*



WILLIAM C. KIRKWOOD
OIL & GAS EXPLORATION & PRODUCTION

120 So. Durbin
P.O. Drawer 3439
Casper, WYOMING 82601
Telephone 307-265-5178

May 21, 1981

William C. Kirkwood
P.O. Box Drawer 3439
Casper, Wyoming 82601

Re: SEE ATTACHED SHEET ON WELL DUE

Gentlemen:

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

This office has not recieved 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 we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells and action will be taken to terminate the application.) If you plan on drilling these location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING



SANDY BATES
CLERK-TYPST

ATTACHED SHEET ON WELLS DUE

1. Well No. White Rim #44-4
Sec. 4, T. 31S. R. 15E.
Garfield County, Utah
2. Well No. Magnum #23-8
Sec. 8, T. 31S. R. 15E.
Garfield County, Utah
3. Well No. Remington #14-15
Sec. 15, T. 31S. R. 15E.
Garfield County, Utah
4. Well No. Winfield #21-15
Sec. 15, T. 31S. R. 15E.
Garfield County, Utah
5. Well No. Garfield #44-15
Sec. 15, T. 31S. R. 15E.
Garfield County, Utah
6. Well No. Hatch Canyon Unit #34-16A
Sec. 16, T. 31S. R. 15E.
Garfield County, Utah
7. Well No. Monroe #22-20
Sec. 20, T. 31S. R. 15E.
Garfield County, Utah
8. Well No. Eastex #41-20
Sec. 20, T. 31S. R. 15E.
Garfield County, Utah
8. Well No. State #11-2
Sec. 2, T. 32S. R. 15E.
Garfield County, Utah
10. Well No. State #31-16
Sec. 16, T. 32S. R. 15E.
Garfield County, Utah
11. Well No. State #34-16
Sec. 16, T. 31S. R. 15E.
Garfield County, Utah

WILLIAM C. KIRKWOOD



Suite 300 Market Square Building — 307/265-5178

P. O. Drawer 3439 — Casper, Wyoming 82602

OIL & GAS EXPLORATION & PRODUCTION

January 29, 1982

State of Utah
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, UT 84116

RE: Filing Additions to USGS Form
9-330 or OGCC-3

William C. Kirkwood
#34-16 State
699' FSL 1842' FEL
Sec. 15, T31S, R15E
Garfield County, Utah

Gentlemen:

Enclosed is a copy of the logs (where run), sample and core descriptions, geologic summaries and other data obtained during drilling and completion operations to date.

Our delay in the further completion of this well, is due to testing presently being done to determine the best method of completion to be used to produce oil from this reservoir. Testing is being done by the University of Utah Fuels Engineering Department on core samples and oil from this reservoir. Additional wells have been cored to obtain samples for analysis of reservoir characteristics and to further delineate oil reserves in the Hatch Canyon Unit. In addition several wells of a pilot test pattern have been drilled.

If you require further information or have any questions please contact me.

Sincerely,

Robert Montgomery

RM:bal

Enclosures

William C. Kirkwood
#34-16 State
699' FSL 1842' FEL
Sec 16 Twp 31S R 15E
Garfield Co., Utah
G.L. 5058'

Spudded
T.D.

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR W. C. Kirkwood Oil and Gas		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Drawer 3439 Casper, WY 82602		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Wells located in Townships 31 and 32 South Ranges 14 & 15 East		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO.	
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
		12. COUNTY OR PARISH	13. STATE

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

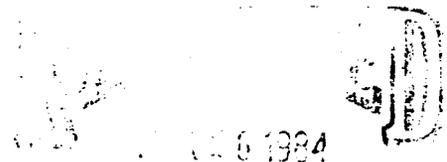
SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Well Status</u> <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.)*

The wells described on the enclosed list are located within the Hatch Canyon Federal Oil and Gas Unit. This unit is located within the Tar Sand Triangle Special Tar Sand Area. All operations within the Hatch Canyon Unit have been suspended pending conversion of the federal leases within the unit to Combined Hydrocarbon Leases. Thus all operations on these wells have been suspended until conversion has taken place. At that time an additional Sundry Notice will be submitted outlining future activities involving these wells.



DIVISION OF
OIL, GAS & MINING

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

SIGNED Robert W. Halpern TITLE Geologist DATE March 22, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

William C. Kirkwood
#14-36 Technology
2076' FWL 746' FSL
Sec 36 Twp 31S R 14E
Garfield County, Utah
G.L. 4823'

Spudded 6/23/80
T.D. 6/25/80 462'

Deepened 7/1/80
T.D. 7/12/80 1000'

William C. Kirkwood
#33-29 Cromwell
2023' FEL 741' FSL
Sec 29 Twp 31S R 15E
Garfield County, Utah
G.L. 5120

Spudded 7/5/80
T.D. 7/8/80 700'

William C. Kirkwood
#23-8 Magnum
1934' FEL 1667' FSL
Sec 8 Twp 31S R 15E
Garfield County, Utah
G.L. 5084

Spudded 7/17/80
T.D. 7/22/80 1100'

William C. Kirkwood
#22-20 Monroe
2962' FEL 1790' FNL
Sec 20 Twp 31S R 15E
Garfield County, Utah
G.L. 4988

Spudded 7/9/80
T.D. 7/15/80 800'

William C. Kirkwood
#14-15 Remington
554' FWL 697' FSL
Sec 15 Twp 31S R 15E
Garfield County, Utah
G. L. 5307'

Spudded 8/1/80
T.D. 8/3/80 1540'

William C. Kirkwood
#14-15 Garfield
4497' FWL 599' FSL
Sec 15 Twp 31S R 15E
Garfield County, Utah
G.L. 5321'

Spudded 8/4/80
T.D. 8/6/80 1000'

William C. Kirkwood
#21-15 Winfield
2222' FWL 481' FNL
Sec 15 Twp 31S R 15E
Garfield County, Utah
G.L. 6127'

Spudded 8/12/80
T.D. 8/14/80 1800'

William C. Kirkwood
#44-4 White Rim
401' FEL 1498' FSL
Sec 4 Twp 31S R 15E
Garfield County, Utah
G.L. 6005'

Spudded 8/14/80
T.D. 8/16/80 1640'

William C. Kirkwood
#34-16 State
699' FSL 1842' FEL
Sec 16 Twp 31S R 15E
Garfield County, Utah
G.L. 5058'

Spudded 8/22/80
T.D. 8/24/80 620'

William C. Kirkwood
#34-16 Hatch Canyon Unit
SWSE 16-31S-15E
699' FSL 1842' FEL

Spudded 8/22/80
T.D. 620'
G.L. 5058'

William C. Kirkwood
34-16A Hatch Canyon Unit
SWSE 16-31S-15E
752 FSL 1789 FEL

Spudded 10/6/80
T.D. 440'
G.L. 5058'

William C. Kirkwood
34-16B Hatch Canyon Unit
SWSE 16-31S-15E
805' FSL 1736' FEL

Spudded 6/21/81
T.D. 800'
G.L. 5058'

William C. Kirkwood
34-16C Hatch Canyon Unit
SWSE 16-31S-15E
699' FSL 1736' FEL

Spudded 12/19/81
T.D. 500'
G.L. 5058'

William C. Kirkwood
34-16C Hatch Canyon Unit
SWSE 16-31S-15E
805' FSL 1842' FEL

Spudded 6/12/82
T.D. 510'
G.L. 5058'

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

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.	ML 27138
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	N/A
7. UNIT AGREEMENT NAME	Hatch Canyon
8. FARM OR LEASE NAME	State
9. WELL NO.	34-16
10. FIELD AND POOL, OR WILDCAT	Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 16, T31S, R15E
12. COUNTY OR PARISH	Garfield
13. STATE	UT

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.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
William C. Kirkwood

3. ADDRESS OF OPERATOR
P.O. Box 3439, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
699' FSL, 1842' FEL

14. PERMIT NO.
43-017-30096

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5058'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<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.)*

This well is located in the Hatch Canyon Unit. All operations in this Unit have been suspended pending the conversion of Federal Oil and Gas leases within this Unit to Combined Hydrocarbon leases. Once these leases are converted a new Combined Hydrocarbon Unit will be formed and operations resumed. Until that time this well has been shut in and temporarily abandoned.

RECEIVED
JAN 17 1985

DIVISION OF
OIL, GAS & MINING

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

SIGNED

Robert Mangrum

TITLE Geologist

DATE 1-4-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Certified #492-469-129

1-14-85

*See Instructions on Reverse Side



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

HATCH CYN UNIT

• KIRKWOOD, WILLIAM C.
P O BOX 3439
CASPER WY 82602
ATTN: AUDREY FISHER

* Combined Hydrocarbon
* Oper. Filed Bankruptcy

Utah Account No. N3260
Report Period (Month/Year) 1 / 89
Amended Report

Well Name	Producing Zone	Days Oper	Production Volume	Gas (MSCF)	Water (BBL)
API Number	Entity	Location	Oil (BBL)		
REMINGTON 14-15 4301730086 09645 31S 15E 15	SWSW WHRM	—	SOW U-21037		
WINFIELD 21-15 4301730087 09645 31S 15E 15	NENW WHRM	11015	SOW U-21037		
MONROE 22-20 4301730088 09645 31S 15E 20	SENEW WHRM	11016	SOW U-21477	9-29-89 per Theresa / P.M.	
MAGNUM 23-8 4301730089 09645 31S 15E 8	NESW WHRM	11017	SOW U-21478	Oper. has a bond, they can	
CRMWELL 33-29 4301730090 09645 31S 15E 29	SWSE WHRM	11018	SOW U-21476	use to PA 4, Fed. Lease	
WHITE RIM 44-4 4301730091 09645 31S 15E 4	SESE WHRM	11019	SOW U-21083	well. Will probably never	
WINFIELD 44-15 4301730092 09645 31S 15E 15	SESE WHRM	11020	SOW U-21037	produce.	
STATE 34-16 4301730096 09645 31S 15E 16	SWSE WHRM	11021	SOW ML-27138		
STATE 34-16A 4301730098 09645 31S 15E 16	SWSE WHRM	11022	SOW ML-27138	St. Leases	
HATCH CANYON U 34-16B 4301730107 09645 31S 15E 16	SWSE WHRM	11023	SOW ML-27138		
TECHNOLOGY 14-36 4301730085 10929 31S 14E 36	WHRM	—	SOW (not in unit)		
TOTAL					

Comments (attach separate sheet if necessary) Entity 9645 OK. No P.A.'s in Unit!
9-25-89 All wells currently "SOW" status's - for
42-017-30086 is the only well that will retain entity 9645.

I have reviewed this report and certify the information to be accurate and complete. Date _____
Authorized signature _____ Telephone _____

Bureau of Land Management
Branch of Fluid Minerals (U-922)
324 South State Street
Salt Lake City, Utah 84111-2303

3170
(U-922)

September 10, 1980

CERTIFIED MAIL - Return Receipt Requested

William C. Kirkwood
P.O. Drawer 3439
Casper, Wyoming W2602

Gentlemen:

Pursuant to our letter of August 8, 1980, the indefinite suspension of Section 5 drilling obligations within the Hatch Canyon Unit Area was lifted September 11, 1980. A copy of our August 8, 1980, correspondence and the Certified Return Receipt is enclosed for your records.

As a result of the indefinite suspension being lifted, the Hatch Canyon Unit Agreement, Garfield County, Utah, automatically terminated, effective September 16, 1980, pursuant to the last paragraph of Section 9 of the Unit Agreement.

Copies of this letter are being distributed to the appropriate Federal agencies. It is requested that you furnish notice of this termination to each working interest owner, lessee, and lessor.

In accordance with 43 CFR 3165.2, you may request a State Director Review of this decision. Any party adversely affected by a State Director Review may appeal to the Interior Board of Land Appeals as stated in 43 CFR 3165.3.

Sincerely,

Orig. Sgd: J.A. Fouts

ACTING

Robert A. Henricks
Chief, Branch of Fluid Minerals

cc: DM Cedar City
Hatch Canyon Unit File
Agr. Sec. Chron.
Fluid Chron.
U-942
Utah State Land Board
MMS-RFP
DOE

McGulthard, Inc. 10/10
0128V

OPERATOR WILLIAM C. KIRKWOOD
 ADDRESS P. O. BOX 3439
CASPER, WYOMING 82602

OPERATOR ACCT. NO. N 3260

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	9645	11020	43-017-30092	GARFIELD 44-15	SESE	15	31S	15E	GARFIELD		9-18-89
WELL 1 COMMENTS: ** HATCH CANYON UNIT TERMINATED EFFECTIVE 9-18-89. ALL WELLS WITHIN UNIT BOUNDRY ARE SOW AND NOW HAVE INDIVIDUAL ENTITY NUMBERS. ONLY WELL WITH ORIGINAL # IS 43-017-30086, REMINGTON 14-15.											
D	9645	11021	43-017-30096	STATE 34-16	SWSE	16	31S	15E	GARFIELD		9-18-89
WELL 2 COMMENTS:											
D	9645	11022	43-017-30098	STATE 34-16A	SWSE	16	31S	15E	GARFIELD		9-18-89
WELL 3 COMMENTS:											
D	9645	11023	43-017-30107	HATCH CYN U 34-16B	SWSE	16	31S	15E	GARFIELD		9-18-89
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

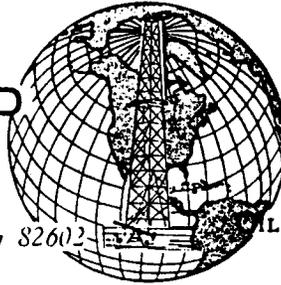
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

LISHA ROMERO
 Signature
ADMIN. ANALYST 9-29-89
 Title Date
 Phone No. (801) 538-5340

WILLIAM C. KIRKWOOD



120 South Durbin — 307/265-5178
P. O. Drawer 3439 — Casper, Wyoming 82602

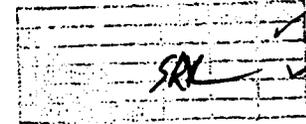
OIL & GAS EXPLORATION & PRODUCTION

June 3, 1991

RECEIVED

AUG 26 1991

DIVISION OF
OIL GAS & MINING

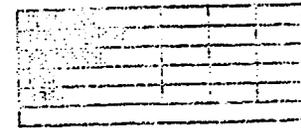


JUN 5 1991

Bureau of Land Management
Richfield District Office
150 East 900 North
Richfield, UT 84701

Attention: Michael Jackson

Re: Hatch Canyon Unit
Well # 14-15, 21-15, 44-15
Sec. 15, T31S, R15E
Garfield County, UT



Gentlemen:

Enclosed please find Sundry Notices for plugging three wells in the Hatch Canyon Unit located in Section 15.

With regard to your concern of the four shallowed unplugged holes associated with the #14-15 well: Kirkwood has no record of any such wells, however, we do have a five spot pattern located in Section 16 (copies of location plot and completion reports enclosed). This pattern could possibly be what they are talking about.

If I can be of further assistance, please advise.

Sincerely,

Robert Kirkwood
Engineer

RK/mm

Enclosures

RECEIVED

AUG 26 1991

DIVISION OF
OIL, GAS & MINING

ROUTING AND TRANSMITTAL SLIP

Date 8/23/91

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. <u>Frank Matthews</u>		
2. <u>DOGMA</u>		
3. <u>STATE OF UTAH, Division of Oil, Gas & Mining</u>		
4. <u>3 Trised Center, Sec 350</u>		
5. <u>JLC, 2412A-1203</u>		

Action	File	Note and Return
Approval	For Clearance	For Clearance
As Requested	For Correction	Prepare Report
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

RECEIVED
AUG 26 1991

REMARKS

Approval for DIVISION OF OIL, GAS & MINING
enclosed are the reports for
PEA of 3 wells on BLM lands.

Also, enclosed are reports related to wells on Sec. 16, which I'd talked to you about.

Give me a call if questions.

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)

Michael Jackson

Room No.—Bldg.

BLM-Richfield

Phone No.

801 896-8221

5041-102

OPTIONAL FORM 41 (Rev. 7-76)
 Prescribed by GSA
 FPMR (41 CFR) 101-11.206

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS		5. Lease Designation and Serial Number: ML-27138
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.		6. If Indian, Allottee or Tribe Name:
		7. Unit Agreement Name: HATCH CANYON UNIT
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		8. Well Name and Number: State 34-16
2. Name of Operator: WILLIAM C. KIRKWOOD		9. API Well Number: 4301730096
3. Address and Telephone Number: P. O. BOX 3439 CASPER, WY 82602-3439		10. Field and Pool, or Wildcat:
4. Location of Well Footages: 699' FSL, 1842' FEL CO, Sec., T., R., M.: Sec. 16 T31S, R15E		County: Garfield State: Utah

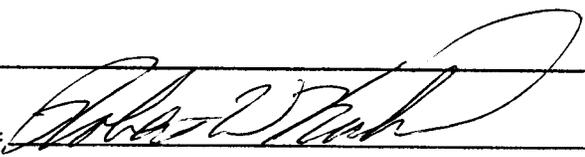
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANNUAL STATUS REPORT

The above referenced well was drilled and completed as an exploratory well in a heavy oil project. Although substantial oil reserves were found, low oil prices suspended further development and this well was put in a temporarily abandoned status.

13. Name & Signature:  Title: Engineer Date: 12/18/92

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS		3. Lease Designation and Serial Number: ML 27138
		6. If Worked, Abandon or Tame Name:
<small>Do not use this form for proposals to drill new wells, deepen existing wells, or to rework plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</small>		7. Unit Agreement Name: Hatch Canyon Unit
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		8. Well Name and Number: 34-16
2. Name of Operator: William C. Kirkwood		9. API Well Number: 4301730096
3. Address and Telephone Number: P. O. Box 3439, Casper, WY 82602		10. Field and Pool, or Well Name: Wildcat
4. Location of Well Footages: OO, Sec., T., R., M.: 699' FSL, 1842' FEL Sec. 16, T31S, R15E		County: Garfield State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

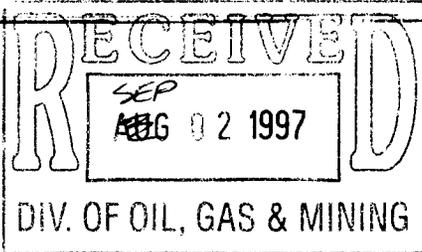
NOTICE OF INTENT <small>(Submit in Duplicate)</small>	SUBSEQUENT REPORT <small>(Submit Original Form Only)</small>
<input checked="" type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start: <u>Sept. 15, 1997</u>	Date of work completion: _____
	<small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.</small>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all workovers and zones pertinent to this work.)

Kirkwood plans to P & A the above referenced well by filling the casing with cement from the surface, installing a dry hole marker and restoring the surface.

13. Name & Signature: Robert W. Kirkwood Title: Engineer Date: 8/28/97

(This space for State Use only)



1494 APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

(See Instructions on Reverse Side)

DATE: 9/23/97
BY: John R. Boy

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS	5. Lease Designation and Serial Number: ML 27138
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.	6. If Inheritor, Assignee or Third Party: 7. Unit Agreement Name: Hatch Canyon Unit
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	8. Well Name and Number: 34-16
2. Name of Operator: William C. Kirkwood	9. API Well Number: 4301730096
3. Address and Telephone Number: P. O. Box 3439, Casper, WY 82602	10. Field and Pool, or Wildcat: Wildcat

4. Location of Well Footages: 699' FSL, 1842' FEL Co. Sec., T.R.M.: Sec. 16, T31S, R15E	Country: Garfield State: Utah
---	----------------------------------

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandon</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recomplete</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Reperforate</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate date work will start _____</p>	<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input checked="" type="checkbox"/> Abandon *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Reperforate</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Date of work completion <u>10/27/97</u></p> <p style="font-size: x-small;">Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.</p>	<input checked="" type="checkbox"/> Abandon *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction																										
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<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and azimuth and the vertical depths for all sections and zones pertinent to this work.)

Please be advised that the above referenced well was plugged in accordance with the approved plan dated 9/22/97 and is ready for final inspection.

13. Name & Signature: <u><i>Robert W. Kirkwood</i></u> Robert W. Kirkwood	Title: <u>Engineer</u>	Date: <u>11/11/97</u>
--	------------------------	-----------------------

(This space for State use only)

