

Powers Elevation
Suite 1201 Cherry Creek Plaza
600 So. Cherry Street
Denver, Colorado 80222

RE: Filing NTL-6 and A.P.D. Form 9-331C
William C. Kirkwood
#14-36 Technology
Sec. 37 T31S R14E
746' FSL & 2076' FWL
Garfield County, Utah

Gentlemen:

This is to confirm our understanding with you that Powers Elevation is authorized to act as our agent in the following capacities:

- A. In surveying, staking, and preparing and filing necessary applications, permits and compliance programs, including complete NTL-6 reports, for the above-referenced project.
- B. In accepting on our behalf any changes to location, proposed facilities and/or surface use plan and compliance program requested at on-site inspections, when we are unable to have a Company representative present. Such changes will then be binding upon us or designated Operator.

POWERS' responsibilities do not include construction of location or supervision of drilling, completion or rehabilitation operations.

W C Kirkwood Oil & Gas
Company

by: Steven C Kirkwood

Title: Geologist

Date: 5/2/80



POWERS ELEVATION

May 29, 1980

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

Division of Oil, Gas & Mining
Mr. Cleon Feight, Director
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED

JUN 2 1980

DIVISION OF
OIL, GAS & MINING

Re: Filing NTL-6 and A.P.D. Form 9-331C
William C. Kirkwood
#14-36 Technology
Sec. 37 T31S R14E
746' FSL & 2076' FWL
Garfield County, Utah

Dear Mr. Feight:

Enclosed are two copies of the Surface Use Plan and A.P.D. Form OGC-1a for the above-referenced well location.

Please notify us if you wish to inspect the site, in order that Larry Becker, our surveyor who did the ground work for this application may be present during the inspection for any changes that may be needed.

If further information is required, please advise.

Sincerely yours,

POWERS ELEVATION

Connie L. Frailey
Connie L. Frailey

CLF:mc
Enclosure

cc: Steve Kirkwood, William C. Kirkwood, Casper, Wyoming
Dirt Contractor
Larry Becker - Powers Elevation, Grand Junction, Colorado

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

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

5. Lease Designation and Serial No.
ML 29201

6. If Indian, Allottee or Tribe Name
N/A

7. Unit Agreement Name
N/A

8. Farm or Lease Name
Technology

9. Well No.
14-36

10. Field and Pool, or Wildcat
Wildcat

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

Sec. 36 T31S R14E

12. County or Parrish 13. State
Garfield, Utah

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, Wyo. 82602

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

At surface 746' FSL & 2076' FWL (SE SW)

At proposed prod. zone Same

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

Approx. 45.6 miles East of Hanksville, Utah

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

746'

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.

2640'+

19. Proposed depth

590'

20. Rotary or cable tools

Rotary

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

4823.1 GR

22. Approx. date work will start*

June 15, 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 8Rd.	20' 10sxs cement	Class"G" 2% CaCl
5 5/8"	4 1/2" new	9.5#K-55 8 Rd.	590' 50sxs cement	Class"G" 2% CaCl <i>Circ. To Surface</i>

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 590'.
3. Run tests if warranted and run 4 1/2 casing if productive.
4. Run logs, as needed, and perforate and stimulate as needed.

EXHIBIT ATTACHED:

- "A" Location and Elevation Plat
- "B" The Ten-Point Compliance Program
- "D" The Multi-Point Requirements for A.P.O.
- "E" Access Road Maps to Location

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 6-16-80

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, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed: Steven C. Hulse Title: Geologist Date: May 29, 1980

(This space for Federal or State office use)



Permit No. Approval Date

JUN 2 1980

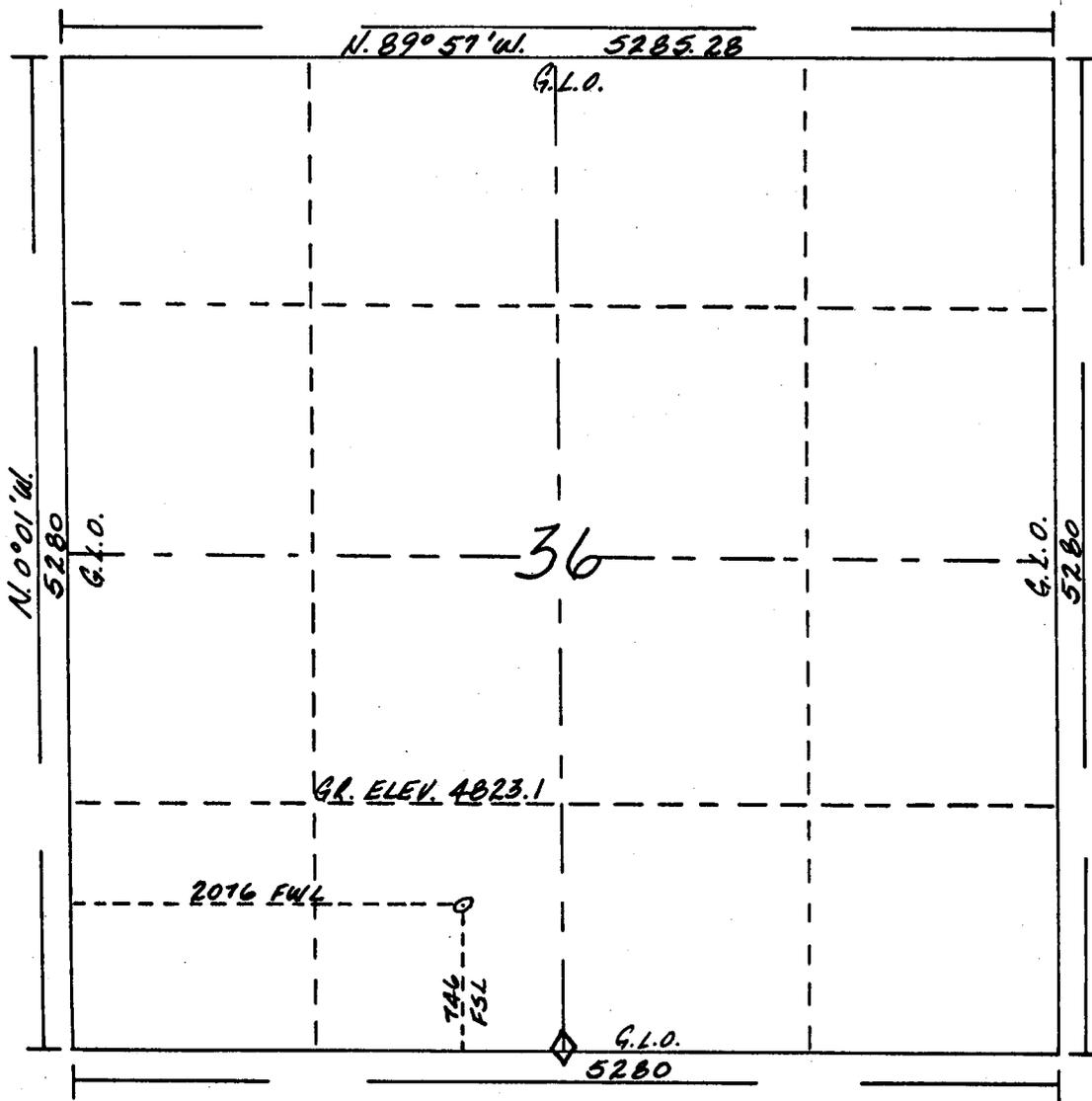
Approved by Title

Conditions of approval, if any:

*See Instructions On Reverse Side



R. 14 E.



T.
31
S.

Scale... 1" = 1000'

Powers Elevation Company, Inc. of Denver, Colorado has in accordance with a request from *Tim Schowalter* for *WILLIAM C. KIRKWOOD* determined the location of #14-36 TECHNOLOGY to be 746 FSL & 2076 FWL of Section 36 Township 31 S. Range 14 E. of the Salt Lake Base and Meridian Garfield County, Utah.

I hereby certify that this plat is an accurate representation of a correct survey showing the location of

#14-36 TECHNOLOGY

Date: 5-8-80

Jerry D. Becker
 Licensed Land Surveyor No. 4189
 State of Utah

EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

William C. Kirkwood
#14-36 Technology
Sec. 36 T31S R14E
746' FSL & 2076' FWL
Garfield County, Utah

1. The Geologic Surface Formation

The surface formation is the Moenkopi (Triassic)

2. Estimated Tops of Important Geologic Markers

White Rim 270'

Organ Rock 570'

Total Depth 590'

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

No water zones are anticipated

White Rim 270' oil

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"	0-590'	590'	4 1/2"	9.5#, K-55, 8 Rd.	New

Cement Program

A. Surface casing - 10 sxs cement, Class "G", 2% CaCl

B. Production casing - 50 sxs 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, a total of 250 feet.
- (d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry 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 6/15/80, 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.

EXHIBIT "D"

MULTI-POINT REQUIREMENTS TO ACCOMPANY A.P.D.

Attached to Form 9-331C
William C. Kirkwood
#14-36 Technology
746' FSL & 2076' FWL
Sec. 36 T31S R14E
Garfield County, Utah

1. Existing Roads

- A. The proposed well site and elevation plat is shown as EXHIBIT "A". Staking included two 200' directional reference stakes, also shown on EXHIBIT "A".
- B. From Hanksville Post Office go Easterly 18.2 miles on Highway #95; turn left on BLM Dirty Devil River. Ford river and take road around Buckacre Point and into North Hatch Canyon. Continue up North Hatch Canyon until the intersection to South Hatch Canyon; follow South Hatch Canyon road into Sec. 36, turn right to the Southwest until you see the flagged access road.
- C. All roads to location are color-coded on EXHIBIT "E". A new access road from the existing road will be used as shown on EXHIBIT "E".
- D. This is an exploratory well. All existing roads within a three-mile radius are shown on EXHIBIT "E".
- E. N/A
- F. The existing roads need no improvement except to clear off rocks and repair winter damage.

2. Planned Access Roads

Map showing all necessary access roads to be constructed or reconstructed is shown as EXHIBIT "E" for the following:

A. Drilling Operations

1. If rocks are removed, the 0.2 mile of new access road can be used without blading. No surfacing is planned. The truck-mounted rig used for drilling weighs approximately 8 tons.

2. The grade will be 8 %, or less.
3. No turnouts are planned.
4. No drainage design is planned.
5. No culverts are needed.
6. No gates or fence cuts and cattleguards will be required.
7. The new access road to be used was center line flagged. This road does cross B.L.M. lands, as shown on EXHIBIT "E".

B. Production

1. The grade on the existing roads ranges from 0-15%; most areas are 3-4%. No road construction or upgrading is planned if well is productive.

3. Location of Existing Wells

For all existing wells within two mile radius of Exploratory well, see EXHIBIT "F".

- (1) There are 0 water wells within a two mile radius of this location.
- (2) There are 0 abandoned wells in this two mile radius.
- (3) There are 0 temporarily abandoned wells.
- (4) There are 0 disposal wells.
- (5) There are 0 wells presently being drilled.
- (6) There are 0 producing wells within this two mile radius.
- (7) There are 0 shut-in wells.
- (8) There are 0 injection wells.
- (9) There are 0 monitoring or observation wells for other uses.
- (10) There are several core holes for prospecting located throughout the canyon lands.

4. Location of Existing and/or Proposed Facilities

A. Within one-mile radius of location, the following existing facilities are owned or controlled by lessee/operator:

- (1) Tank Batteries: None

(2) Production Facilities: None

(3) Oil Gathering Lines: None

(4) Gas Gathering Lines: None

(5) Injection Lines: None

(6) Disposal Lines: None

B. If production is obtained, there will be no production facilities installed at this time.

5. Location and Type of Water Source

No water will be required. This well is to be air-drilled.

6. Construction Materials

No construction materials are needed for any phase of the proposed operations.

7. Handling of Waste Materials and Disposal

(1) There will be no drill cuttings. This well is to be air-drilled and exhaust will be dispersed into the atmosphere.

(2) There will be no drill fluids and no pits will be dug. If any water is encountered during drilling, a surface tank will be set.

(3) Garbage and trash will be collected in containers and hauled away to approved sanitary landfill. Human waste will be collected in chemical facility and hauled away.

(4) All materials used during drilling will be removed from the drillsite within 30 days after completion of drilling.

8. Ancillary Facilities

No air strip, camp or other facilities will be built during drilling of this well.

9. Well Site Layout

(1) No drill pad will be constructed for drilling this well.

(2) A truck-mounted rig will be used. The truck is approximately 30' long and weighs approximately 8 tons.

- (3) No pits will be dug. There will be no living facilities or trailers on site.

10. Plans for Restoration

- (1) Such disturbance as will be created by this drilling operation can be easily repaired should this area be finalized as a Wilderness and Recreation Area.
- (2) After drilling operations cease, revegetation and restoration will be performed in accordance with B.L.M. recommendations. This will be undertaken within whatever time frame the B.L.M. deems advisable.

11. Other Information

- (1) The location lies on top of a small ridge that drains Northwest and Southwest into tributaries to South Hatch Canyon. Fidler Butte is about 1 mile Southeast unnamed Butte is about 1 mile West; Gunsight Butte is almost due East 8 miles. The soil is a clay loam. The area is covered with cactus, shadscale, desert trumpet, rabbit brush, cheat grass and other grass. There are livestock, rabbits, rodents, lizards & chubars in the area.
- (2) The primary surface use is for grazing and recreation. The surface is owned by the U.S. Government.
- (3) The closest live water is in South Hatch Canyon, 1/2 mile North of the location.

The closest dwelling is Hite Marina, 18 miles + to the South of the location.

There are no known archaeological, historical, or cultural heritages that will be disturbed by this drilling.

- (4) There are no reported restrictions or reservations noted on the oil and gas lease.
- (5) Drilling is planned for on or about June 15, 1980. It is anticipated that the casing point will be reached within 4 days after commencement of drilling.

12. Lessee's or Operator's Representative

George Lapaseotes
Agent Consultant for
William C. Kirkwood
600 South Cherry Street
Suite 1201
Denver, Colorado 80222
Phone (303) 321-2217

William C. Vandeventer
William C. Kirkwood
Drawer 3439
Casper, Wyoming 82601
(307) 265-5178

13. Certification

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

Date

5-29-80


George Lapaseotes
Agent Consultant for
William C. Kirkwood

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. Lease Designation and Serial No.
ML 29201

6. If Indian, Allottee or Tribe Name
N/A

7. Unit Agreement Name
N/A

8. Farm or Lease Name
Technology

9. Well No.
14-36

10. Field and Pool, or Wildcat
Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 36 T31S R14E

12. County or Parrish 13. State
Garfield, Utah

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, Wyo. 82602

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

At surface 746' FSL & 2076' FWL (SE SW)

At proposed prod. zone Same

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

Approx. 45.6 miles East of Hanksville, Utah

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

746'

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.

2640'+

19. Proposed depth

590'

20. Rotary or cable tools

Rotary

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

4823.1 GR

22. Approx. date work will start*

June 15, 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 8Rd.	20'	10sxs cement Class "G" 2% CaCl
5 5/8"	4 1/2" new	9.5#K-55 8 Rd.	590'	50sxs cement Class "G" 2% CaCl

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 590'.
3. Run tests if warranted and run 4 1/2 casing if productive.
4. Run logs; as needed, and perforate and stimulate as needed.

EXHIBIT ATTACHED:

- "A"
- "B"
- "D"
- "E"

Location and Elevation Plat
The Ten-Point Compliance Program
The Multi-Point Requirements for A.P.O.
Access Road Maps to Location

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

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. BY *Stuart C. Hulse*

Title: Geologist

(This space for Federal or State office use)

May 29, 1980
RECEIVED

JUN 2 1980

Permit No. _____ Approval Date _____

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

DIVISION OF
OIL, GAS & MINING

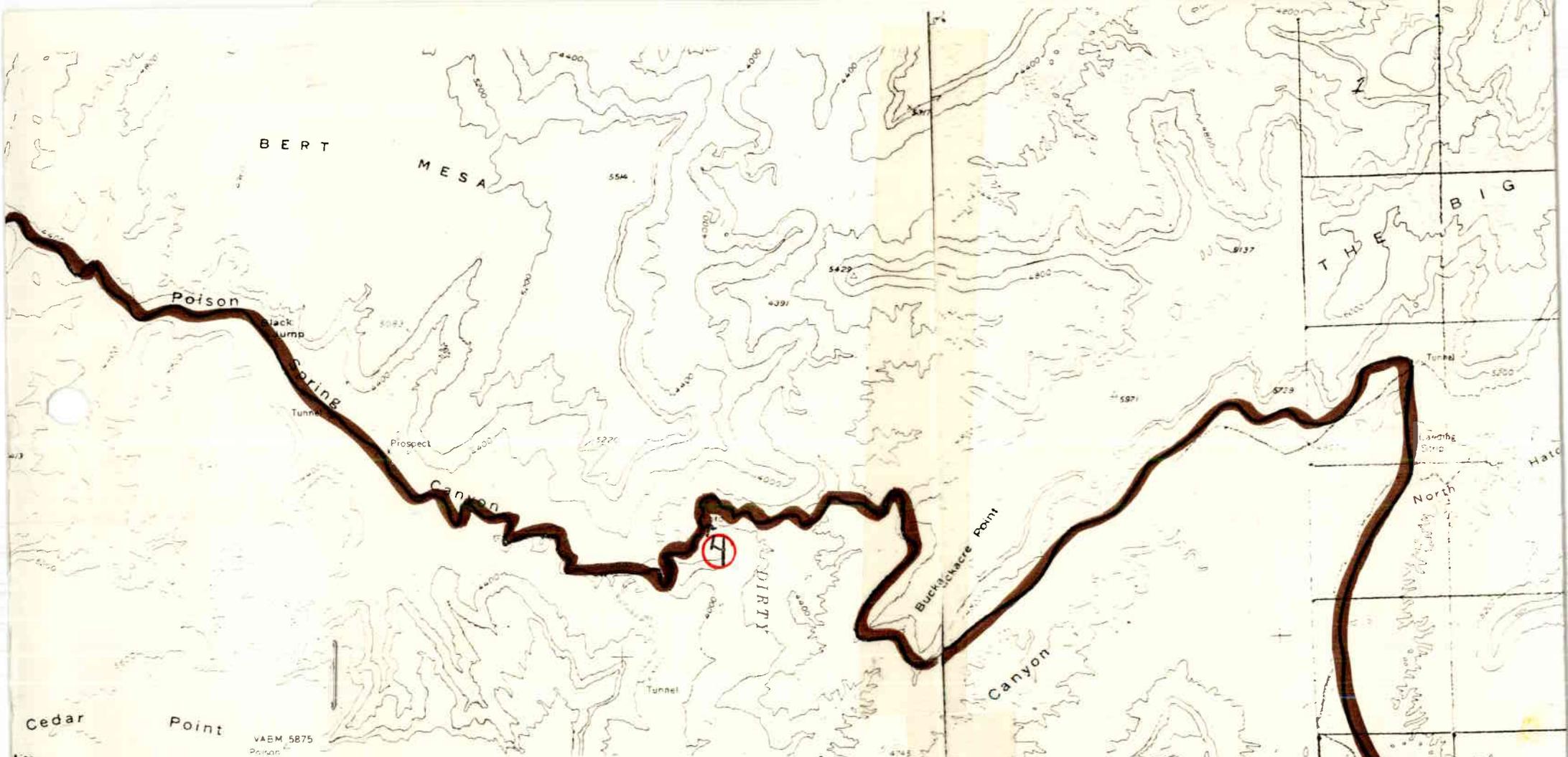
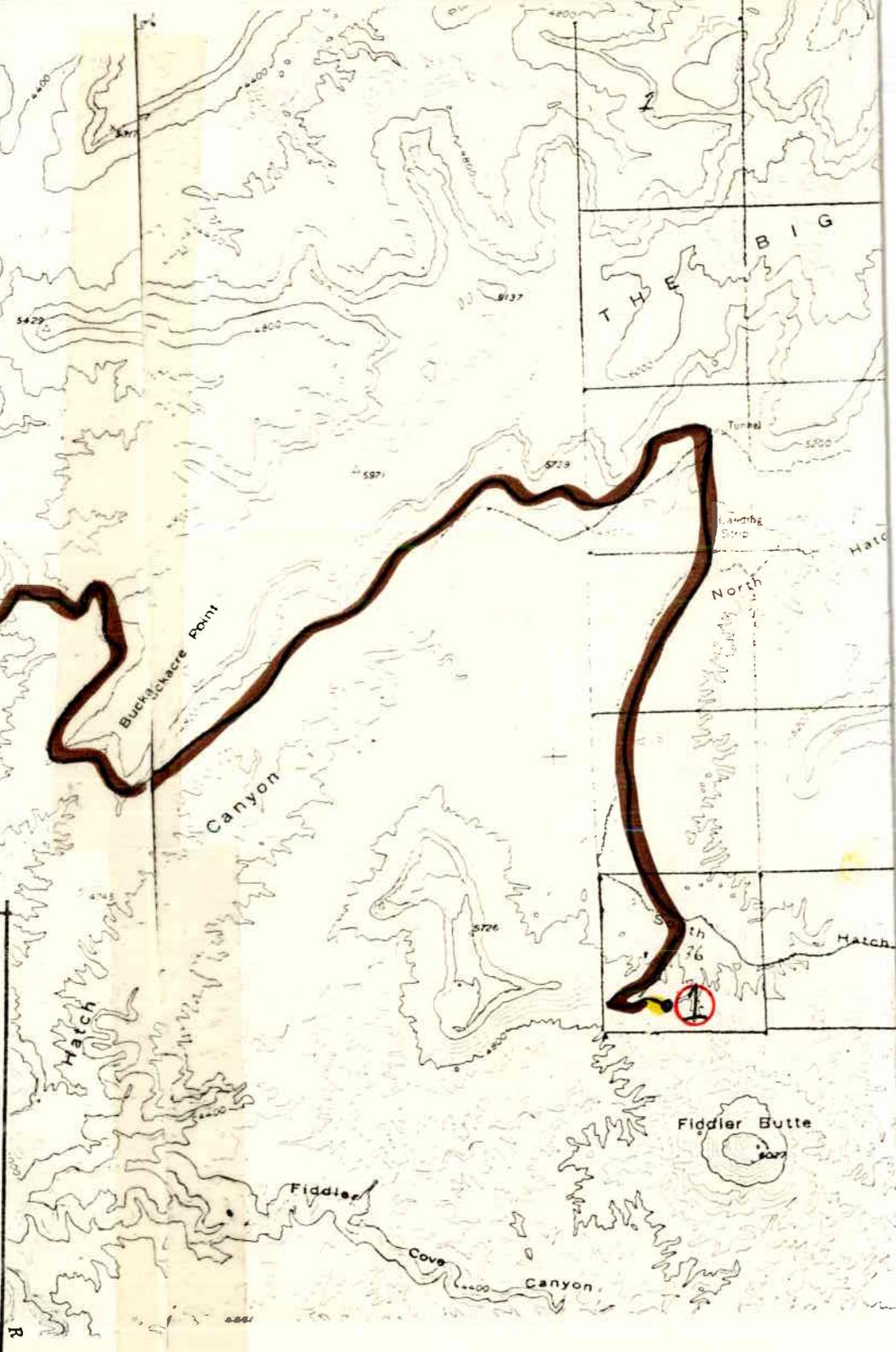


EXHIBIT "E" - Access Roads to Location

LEGEND

1. Location:
William C. Kirkwood
#14-36 Technology
746' FSL & 2076' FWL
Sec. 36 T31S R14E
Garfield County, Utah
2. Water Supply - N/A
3. Nearest Town - Not shown
4. Nearest Live Water
5. Closest Dwelling - Not shown

- Color Coding
-  Dirt Trail
 -  New Access Road
 -  State Land
- Remainder of Township is Federal Surface



** FILE NOTATIONS **

DATE: June 2, 1980
OPERATOR: William C. Kirkwood
WELL NO: Technology 14-36
Location: Sec. 36 T. 31S R. 14E County: Garfield

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

API Number 43-017-30085

CHECKED BY:

Petroleum Engineer: M.J. Minder 6-16-80

Director: _____

Administrative Aide: _____

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 St. Plotted on Map

Approval Letter Written

Hot Line P.I.

#1

June 16, 1980

William C. Kirkwood
P.O. Drawer 3439
Casper, Wyoming 82602

Re: Well No Tech 14-36
Sec. 36, T31S, R14E
Garfield County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, 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:

*Michael T. Minder - Petroleum Engineer
Home: 876-3001
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. Your cooperation in completing this form will be appreciated.

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

The API number assigned to this well is 43-017-30085.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

*Michael T. Minder
Petroleum Engineer*

cc: Donald Prince

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: William C. Kirkwood

WELL NAME: Technology #14-36

SECTION 36 SE SW TOWNSHIP 31S RANGE 14E COUNTY Garfield

DRILLING CONTRACTOR H.E. Beeman

RIG # 2

SPUDDED: DATE 6/23/80

TIME 4:00 p.m.

HOW rotary

DRILLING WILL COMMENCE ASAP

REPORTED BY Bev Lord

TELEPHONE # 307-265-5178

DATE June 26, 1980

SIGNED *W. J. Mander*

cc: Donald Prince

JWA

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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

14

5. LEASE DESIGNATION AND SERIAL NO.

ML 29201

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Hatch Canyon

8. FARM OR LEASE NAME

Technology

9. WELL NO.

14-36

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 36, T31S, R14E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

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 2076' FWL 746' FSL
At top prod. interval reported below same
At total depth same

SESW

14. PERMIT NO. DATE ISSUED
73-01730085 | 6-16-80

15. DATE SPUNDED 6/23/80 16. DATE T.D. REACHED 7/12/80 17. DATE COMPL. (Ready to prod.) 9-80 18. ELEVATIONS (DF, RKB, RT, CR, ETC.)* 4823 GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1000' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → all 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
220-235' White Rim

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray-Caliper Density-Resistance

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
6 5/8"	20#	20'	7 7/8"	5 sacks	
4 1/2"	9.5#	302.18'	6"	46 sacks	

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)
		SI

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 Wm. C. Kirkwood TITLE Per. Engr. DATE 10-28-80

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



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

CLEON B. FEIGHT
Director

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

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
MAXILIAN A. FARBMAN
EDWARD T. BECK
E. STEELE McINTYRE

May 22, 1981

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

Re: SEE ATTACHED SHEET ON WELLS DUE

Gentlemen:

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

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

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

SANDY BATES
CLERK-TYPIST

1. Well No. Technology #14-36
Sec. 36, T.31S. R.14E.
Garfield County, Utah
(July 1980- April 1981)

2. Well No. Cromwell #33-29
Sec. 29, T.31S. R.15E.
Garfield County, Utah
(December 1980- April 1981)

3. Well No. State #44-32
Sec. 32, T.31S. R.15E.
Garfield County, Utah
(December 1980- April 1981)

William C. Kirkwood
14-36 Technology
T31S, R14E, Sec 36
Elevation 4823'

DEPTH	FORMATION	LITHOLOGY	THICKNESS DRILLED
0- 200'	Moenkopi	Red Shale & Siltstone	200'
200- 222'	White Rim Upper	Calcareous Mudstone Mudstone Conglomerate	22'
222- 448'	White Rim	Sandstone	226'
448- 596'	Organ	Red Shale & Siltstone	148'
596-1000'	Cedar Mesa	Tan-White Sandstone with Red Siltstone Layer at 658'	

Cored from 220-448' in white rim, oil saturation in top from 220-235' with 6' with saturation throughout and 8' with saturation in layers and pockets. No saturation in the rest of the White Rim.

Cored from 600-662' in Cedar Mesa, no saturation

10 gallons of water bailed after 9 hours from bottom of White Rim.

William C. Kirkwood
#14-36 Technology
2076' FWL 746' FSL
Sec 36 Twp 31S R 14E
Garfield Co., 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



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
#14-36 Technology
2076' FWL 746' FSL
Sec. 36, T31S, R14E
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

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

<p>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.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR W. C. Kirkwood Oil and Gas</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR P. O. Drawer 3439 Casper, WY 82602</p>		<p>8. FARM OR LEASE NAME</p>
<p>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</p>		<p>9. WELL NO.</p>
<p>14. PERMIT NO.</p>		<p>10. FIELD AND POOL, OR WILDCAT</p>
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.)</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA</p>
<p>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</p>		<p>12. COUNTY OR PARISH 13. STATE</p>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Well Status</u> <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

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.

RECEIVED
MAR 26 1984

DIVISION OF
OIL, GAS & MINING

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

SIGNED Robert M. Johnson 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 29201
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	N/A
7. UNIT AGREEMENT NAME	N/A
8. FARM OR LEASE NAME	Technology
9. WELL NO.	14-36
10. FIELD AND POOL, OR WILDCAT	Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR ABQA	Sec. 36, T31S, R14E
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
746' FSL & 2076' FWL (SE SW)

14. PERMIT NO. 43-017-30085

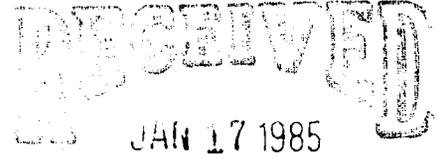
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4,823.1 GR

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

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



DIVISION OF
OIL, GAS & MINING

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

SIGNED Robert Hartman TITLE Geologist DATE 1-4-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Certified #P492-469-129

1-14-85

*See Instructions on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
U-29267

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:
HATCH CANYON UNIT

8. Well Name and Number:
Technology 14-36

9. API Well Number:
4301730085

10. Field and Pool, or Wildcat:

SUNDRY NOTICES AND REPORTS ON WELLS

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.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
WILLIAM C. KIRKWOOD

3. Address and Telephone Number:
P. O. BOX 3439 CASPER, WY 82602-3439

4. Location of Well
Footages: **2076' FWL, 746' FSL**
QQ, Sec., T., R., M.: **Sec. 36, T31S, R14E**

County: **Garfield**
State: **Utah**

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

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: *Robert C. ...* Title: Engineer Date: 12/18/92

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 William C. Kirkwood

3. Address and Telephone No.
 P. O. Box 3439, Casper, WY 82602 307 265-5178

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2076' FWL, 746' FSL
 Sec. 36, T31S, R14E

5. Lease Designation and Serial No.
 ML-29201

6. If Indian, Allottee or Tribe Name
 NA

7. If Unit or CA, Agreement Designation
 Hatch Canyon

8. Well Name and No.
 Technology 14-36

9. API Well No.
 43-017-30085

10. Field and Pool, or Exploratory Area
 Wildcat

11. County or Parish, State
 Garfield Co., UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)*

Kirkwood proposes to abandon this well as follows:

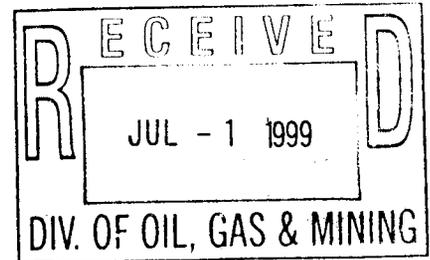
- 1) Circulate well with 9 PPG fresh water bentonite gel
- 2) Set 5 sack surface plug
- 3) Install dry hole marker
- 4) Restore location as necessary

APPROVED*

The Utah Division of Oil, Gas and Mining
Robert J. Krueger, PE, Petroleum Engineer

Date: 7-13-99

* Item 2 - Shall be 10 sacks surface plug



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

Signed [Signature] Title Engineer Date 6/29/99

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
ML 29201

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Hatch Canyon

8. Well Name and No.
Technology 14-36

9. API Well No.
43-017-30085

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
Garfield, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

William C. Kirkwood

3. Address and Telephone No.

P. O. Box 3439, Casper, WY 82602 307 265-5178

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2076' FWL, 746' FSL
Sec. 36, T31S, R14E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

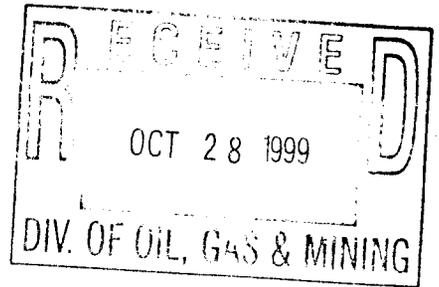
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

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

13. 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.)*

Please be advised that the above referenced well has been plugged in accordance with the approved plan and is ready for final inspection.

P+H date: 10-8-99 per Bob Kirkwood / CHD



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

Signed *Robert D. Anderson* Title Engineer Date 10/25/99

(This space for Federal or State office use)

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

ML 29201

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Hatch Canyon

8. Well Name and No.

Technology 14-36

9. API Well No.

43-017-30085

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Garfield, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

William C. Kirkwood

3. Address and Telephone No.

P. O. Box 3439, Casper, WY 82602 307 265-5178

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2076' FWL, 746' FSL
Sec. 36, T31S, R14E

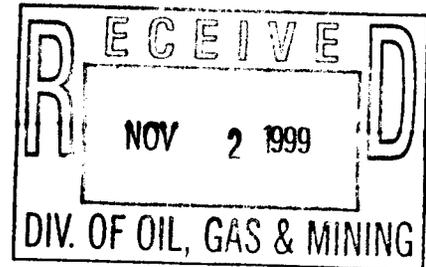
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)

Please be advised that the above referenced well has been plugged in accordance with the approved plan and is ready for final inspection.



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

Signed [Signature] Title Engineer Date 10/25/99

(This space for Federal or State office use)

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

KIRKWOOD OIL & GAS

Fax Cover This is a confidential message, intended solely for the person to whom it is addressed. If you receive this message in error, please forward it to the correct person, or mail it back to us. Thank you.

To Carol Daniels
Fax No. 801-359-3940
From Robert Kirkwood
Date/Time 11/4/1999 at 9:22AM
Subject Utah well P & A dates
Pages 1, including this one

Carol:
The P&A dates you requested are as follows:

- Monroe 22-20 10/7/99
- Magnum 23-8 10/8/99
- Cromwell 33-29 10/9/99
- White Rim 44-31 10/5/99
- Technology 14-36 10/8/99
- Garfield 44-15 8/19/92
- Remington 14-15 8/19/92
- Winfield 21-15 8/18/92

If you need more information please let me know.

307 265-5178

Fax 307 265-1791