



POWERS ELEVATION

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

March 5, 1980

Division of Oil, Gas & Mining
Mr. Cleon B. Feight, Director
1588 West, North Temple
Salt Lake City, Utah 82071

RE: State Filing A.P.D. Form OGC-1a
William C. Kirkwood
#44-32 State
SE SE Sec. 32 T31S R15E
590'FEL & 590'FSL
Garfield County, Utah

Dear Mr. Feight:

Enclosed are three copies of Form OGC-1a and location and elevation plat for the above-referenced location.

Please return the approved copies to:
Mr. Tim Schowalter
William C. Kirkwood
P.O. Drawer 3439
Casper, Wyoming 82602

If I can be of any assistance, please advise.

Very truly yours,

POWERS ELEVATION

Connie L. Frailey
Connie L. Frailey

CLF/cw
Enclosure

cc: Tim Schowalter
William C. Vandeventer

RECEIVED

MAR 10 1980

DIVISION OF
OIL, GAS & MINING

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-26917
6. If Indian, Allottee or Tribe Name
N/A
7. Unit Agreement Name
N/A
8. Farm or Lease Name
State
9. Well No.
#44-32
10. Field and Pool, or Wildcat
Wildcat
11. Sec., T., R., M., or Blk.
and Survey or Area
Sec. 32 T31S R15E
12. County or Parrish
Garfield
13. State
Utah
14. Distance in miles and direction from nearest town or post office*
84.1 miles East and North of Hanksville, Utah
15. Distance from proposed*
location to nearest
property or lease line, ft.
590'
16. No. of acres in lease
640
17. No. of acres assigned
to this well
not determined
18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.
2640'+
19. Proposed depth
650'
20. Rotary or cable tools
Rotary
21. Elevations (Show whether DF, RT, GR, etc.)
5100' GR
22. Approx. date work will start*
March 10, 1980

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [X] DEEPEN [] PLUG BACK []
b. Type of Well
Oil Well [X] Gas Well [] Other []
Single Zone [X] Multiple Zone []
2. Name of Operator
William C. Kirkwood
3. Address of Operator
Drawer 3439, Casper, Wyoming 82601 Attn: Tim Schawalter
4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface
590' FEL & 590' FSL (SE SE)
At proposed prod. zone
same
14. Distance in miles and direction from nearest town or post office*
84.1 miles East and North of Hanksville, Utah
15. Distance from proposed*
location to nearest
property or lease line, ft.
590'
16. No. of acres in lease
640
17. No. of acres assigned
to this well
not determined
18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.
2640'+
19. Proposed depth
650'
20. Rotary or cable tools
Rotary
21. Elevations (Show whether DF, RT, GR, etc.)
5100' GR
22. Approx. date work will start*
March 10, 1980

PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: Size of Hole, Size of Casing, Weight per Foot, Setting Depth, Quantity of Cement. Row 1: 4", 2-7/8", 6.5#, 650', cement to surface

- 1. Set 40' of 12" conductor pipe and cement to surface.
2. Drill 4" hole and set 2-7/8" production casing to 650'.
3. Run tests if warranted.
4. Run logs as needed and perforate and stimulate as needed.

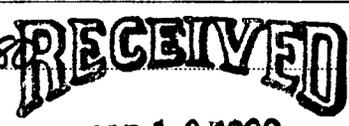
Attached is Exhibit "A" - Location & Elevation Plat

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: George Lapasegtes Agent Consultant for Title: William C. Kirkwood Date: 2/5/80

(This space for Federal or State office use)

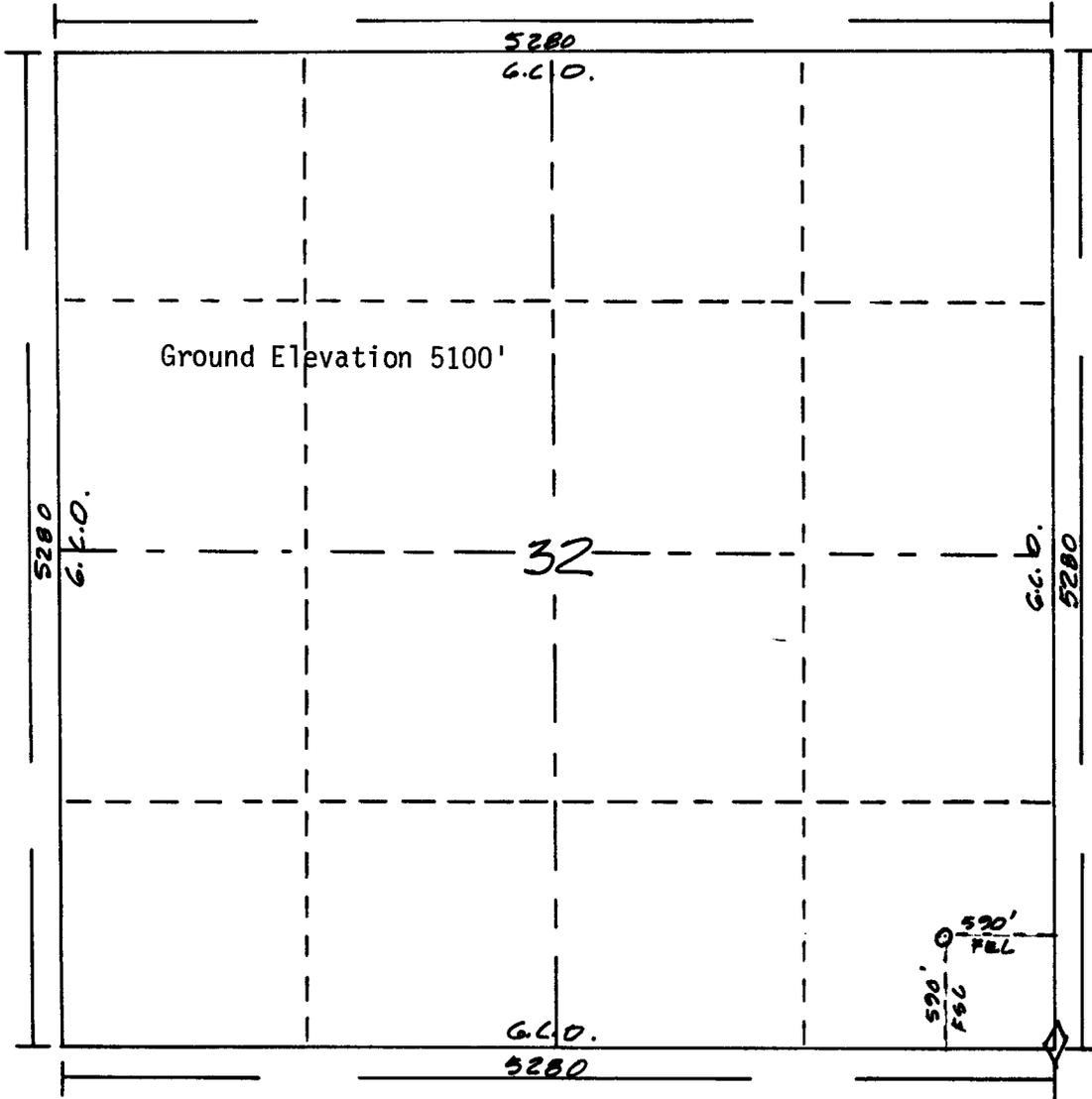
Permit No. 43-017-30080 Approval Date 3/14/80



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



R. 15 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 #44-32 STATE
 to be 590' FEL, & 590' FSL OF Section 32 Township 31-S.
 Range 15 E. OF THE S. L. BASE & Meridian
 GARFIELD County, UTAH

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of
 # 44-32 STATE

Date: 3-2-80

James D. Becker
 Licensed Land Surveyor No. 4189
 State of UTAH

William C. Kirkwood
44-32 State
T31S, R15E, Sec 32
Elev. 5100'

DEPTH	FORMATION	LITHOLOGY	THICKNESS DRILLED
0- 80'	Moenkopi	Red Shale & Siltstone	80'
80-110'	Upper White Rim	Dolomite & Sandstone	30'
110-341'	White Rim	Sandstone	231'
341-436'	Organ	Red Shale & Siltstone	95'
436-700'	Cedar Mesa	Sandstone with Red Siltstone at 472'	264'

T.D. at 700' in Cedar Mesa 7/2/80

Cored from 221-341' in White Rim, No saturation
440-503' in Cedar Mesa, approximately 9' saturated sandstone
with stain throughout core, 17' of Sandstone with stain in pockets & layers

Approximately 15 Gallons of Water Bailed from Bottom of White Rim
after 12 hour wait, no water recovered at T.D. in Cedar Mesa after a 12 hour
wait

EXHIBIT "B"
TEN-POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

William C. Kirkwood
 44-32 State
 Sec. 32 T31S R15E
 590' FSL & 590' FEL
 Garfield County, Utah

1. The Geologic Surface Formation

The surface formation is the Moenkopi.

2. Estimated Tops of Important Geologic Markers

White Rim	180'
Organ Rock	430'
Total Depth	450'

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

No water zones are anticipated

White Rim	180'	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"	0-450'	450'	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 300 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.

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

EXHIBIT "D"

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

Attached to Form 9-331C
William C. Kirkwood
#44-32 State
590' FSL & 590' FEL
Sec. 32 T31S R15E
Garfield County, Utah

1. Existing Road

- 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. Begin at Hanksville Post Office and go Easterly on State Road 46.9 miles to Canyonlands access road; go Northerly 31.7 miles on dirt road to an intersection; go Westerly to Sunset Pass 2.2 miles to Hatch Canyon - Flint Trail intersection; follow Hatch Canyon Road 8.3 miles down South Hatch Canyon 8.3 miles to the location.
- 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

No new access road will be required for drilling this location.

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. The existing roads cross BLM land as shown on EXHIBIT "E".

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 soil is highly eroded desert sand with a graduation of rock inter-mixed. Fiddler Butte is approximately 1.5 miles Southwest of location, Sunset Pass is approximately 5 miles East of location. The area is covered with cheat grass, sagebrush, rabbit brush, greasewood, rabbits, coyotes, foxes, chipmunks, kangaroo rats and chubars in the area. The topography is sloping Westerly. The terrain is very rough, typical of Canyonlands.

- (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, 300' South of location.

The closest dwelling is Hite Marina.

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

i

- (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.

** FILE NOTATIONS **

DATE: March 11, 1980

Operator: William C. Kirkwood

Well No: State #44-32

Location: Sec. 32 T. 31S R. 15E County: Garfield

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-017-30080

CHECKED BY:

Geological Engineer: M.S. Minder 3/13/80

Petroleum Engineer: _____

Director: _____

APPROVAL LETTER:

Bond Required: *Bonded under Texaco-State Lands needs designation of operation on lease* 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 State

Plotted on Map

Approval Letter Written

Wtm

#1

nl PT

WILLIAM C. KIRKWOOD



Suite 300 Market Square Building — 307/265-5178

P. O. Drawer 3439 — Casper, Wyoming 82602

AL & GAS EXPLORATION & PRODUCTION

March 10, 1980

Division of Oil, Gas and Mining
Mr. Cleon B. Feight, Director
1588 West, North Temple
Salt Lake City, Utah 82071

RE: Designation of Operator
William C. Kirkwood
#44-32 State
SESE Sec. 32, T-31S, R-15E
Garfield County, Utah
State of Utah #26917

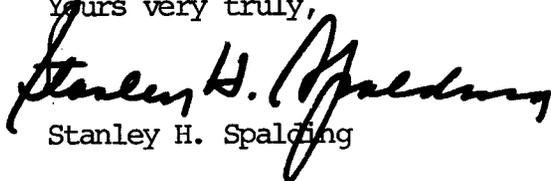
Dear Mr. Feight:

Enclosed in triplicate find Designation of Operator for Texaco's Lease U-26917, covering Section 32, T-31S, R-15E, Garfield County, Utah.

You have been furnished our A.P.D. Form OGC-1a from Powers Elevation by transmittal dated March 15, 1980.

If you need anything further, please advise.

Yours very truly,


Stanley H. Spalding

SHS/mrc

RECEIVED

MAR 12 1980

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
BOARD OF OIL, GAS AND MINING
1588 W. North Temple
Salt Lake City, Utah

DESIGNATION OF OPERATOR

The undersigned is, on record, the holder of oil, gas and hydrocarbon lease

MINERAL LEASE NUMBER: 26917

and hereby designates

NAME: William C. Kirkwood

ADDRESS: P.O. Drawer 3439, Casper, Wyoming 82602

as his operator, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Board of Oil, Gas and Mining Director or his representative may serve written or oral instructions in securing compliance with the General Rules and the Regulations and Rules of Practice and Procedure of the Board of Oil, Gas and Mining of the State of Utah with respect to (describe acreage to which this designation is applicable):

Township 31 South, Range 15 East, SIM
Section 32: All

Garfield County, containing 640.00 acres,
more or less.

RECEIVED

MAR 12 1980

DIVISION OF
OIL, GAS & MINING

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the General Rules and the Regulations and Rules of Practice and Procedure of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees promptly to notify the Board of Oil, Gas and Mining Director of any change in this designation.

Effective Date of Designation February 1, 1980

Company TEXACO INC. Address P.O. Box 2100, Denver, CO 80201

By R. M. Denver Title Agent and Attorney-in-Fact
(Signature)

March 14, 1980

William C. Kirkwood
Attn: Tim Schowalter
Drawer 3439
Casper, Wyoming 82601

Re: Well No. State #44-32
Sec. 32, T. 31S, R. 15E.,
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
Geological Engineer
Office: 533-5771
Home: 876-3001

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 43-017-30080.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/b:tm

cc: Donald Prince

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
#44-32 State
Sec. 32 T31S R15E
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: Stuart C. Kirkwood

Title: Contractor

Date: 5/2/80



POWERS ELEVATION

May 29, 1980

*Mike -
copy of NTL-6
as per your request
from Powers*

M
OIL WELL ELEVATIONS AND LOCATIONS
CHERRY CREEK PLAZA, SUITE 1201
600 SOUTH CHERRY STREET
DENVER, COLORADO 80222
PHONE NO. 303/521-2217

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

*Duplicate
copy already
filed*

Re: Filing NTL-6 and A.P.D. Form 9-331C
William C. Kirkwood
#44-32 State
Sec. 32 T31S R15E
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, Wyo.
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.
MC 26917
6. If Indian, Allottee or Tribe Name
N/A
7. Unit Agreement Name
N/A
8. Farm or Lease Name
State
9. Well No.
44-32
10. Field and Pool, or Wildcat
11. Sec., T., R., M., or Blk.
and Survey or Area
Sec. 32 T31S R15E
12. County or Parrish 13. State
Garfield Co. Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [X] DEEPEN [] PLUG BACK []
b. Type of Well
Oil Well [X] Gas Well [] Other []
Single Zone [X] 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 590' FSL & 590' FEL SE SE
At proposed prod. zone Same
14. Distance in miles and direction from nearest town or post office*
Approx. 47.6 miles East of Hanksville, Utah
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 590'
16. No. of acres in lease 640
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. 2640'+
19. Proposed depth 450'
20. Rotary or cable tools Rotary
21. Elevations (Show whether DF, RT, GR, etc.) 5100'
22. Approx. date work will start* June 15, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: Size of Hole, Size of Casing, Weight per Foot, Setting Depth, Quantity of Cement. Row 1: 8 1/2", 6 5/8" new, 24# k-55 8 Rd., 20', 10 sxs cement Class "G" 2%CaCl. Row 2: 5 5/8", 4 1/2" new, 9.5# k-55 8 Rd., 450', 50 sxs 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 450'.
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

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: [Signature] Title: Geologist Date: May 29, 1980

(This space for Federal or State office use)

Permit No. Approval Date
Approved by Title
Conditions of approval, if any:

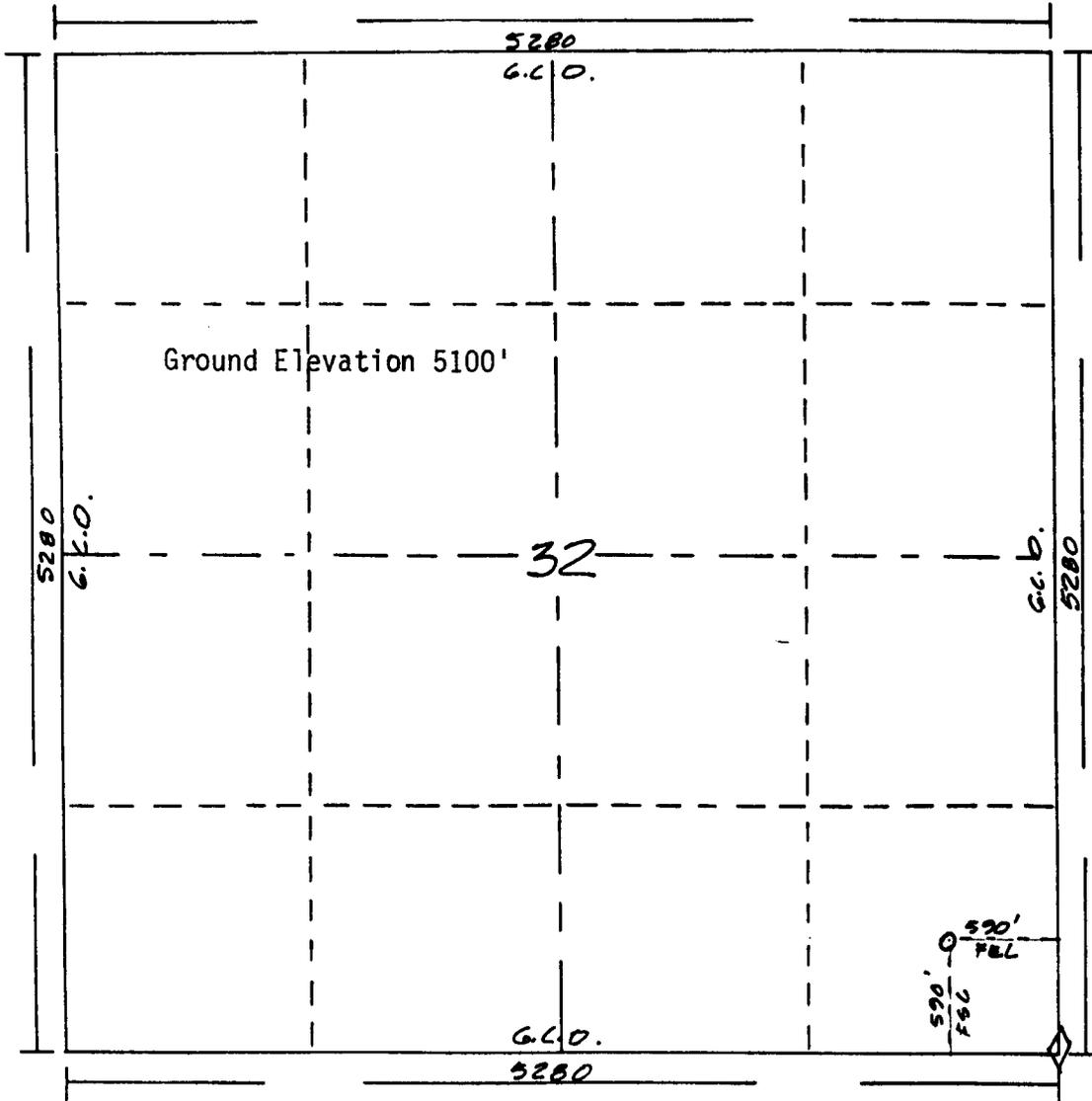


JUN 2 1980

*See Instructions On Reverse Side



R. 15 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 #44-32 STATE
 to be 590' F&C, & 590' F&L OF Section 32 Township 31 S.
 Range 15 E. OF THE S. L. BASE & Meridian
 GARFIELD County, UTAH

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of
 #44-32 STATE

Date: 3-2-80

Randy D. Decker
 Licensed Land Surveyor No. 4189
 State of UTAH

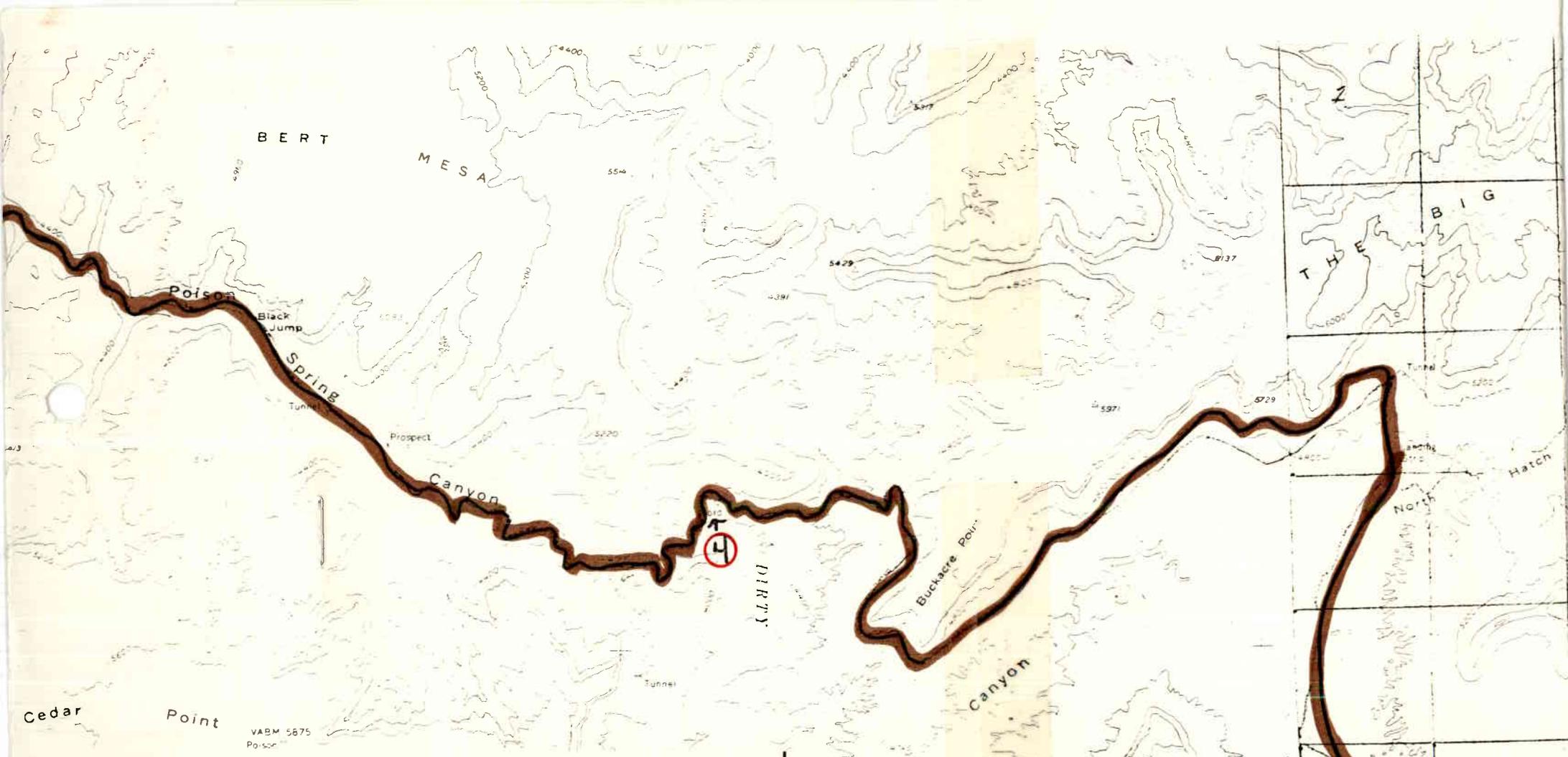
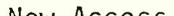


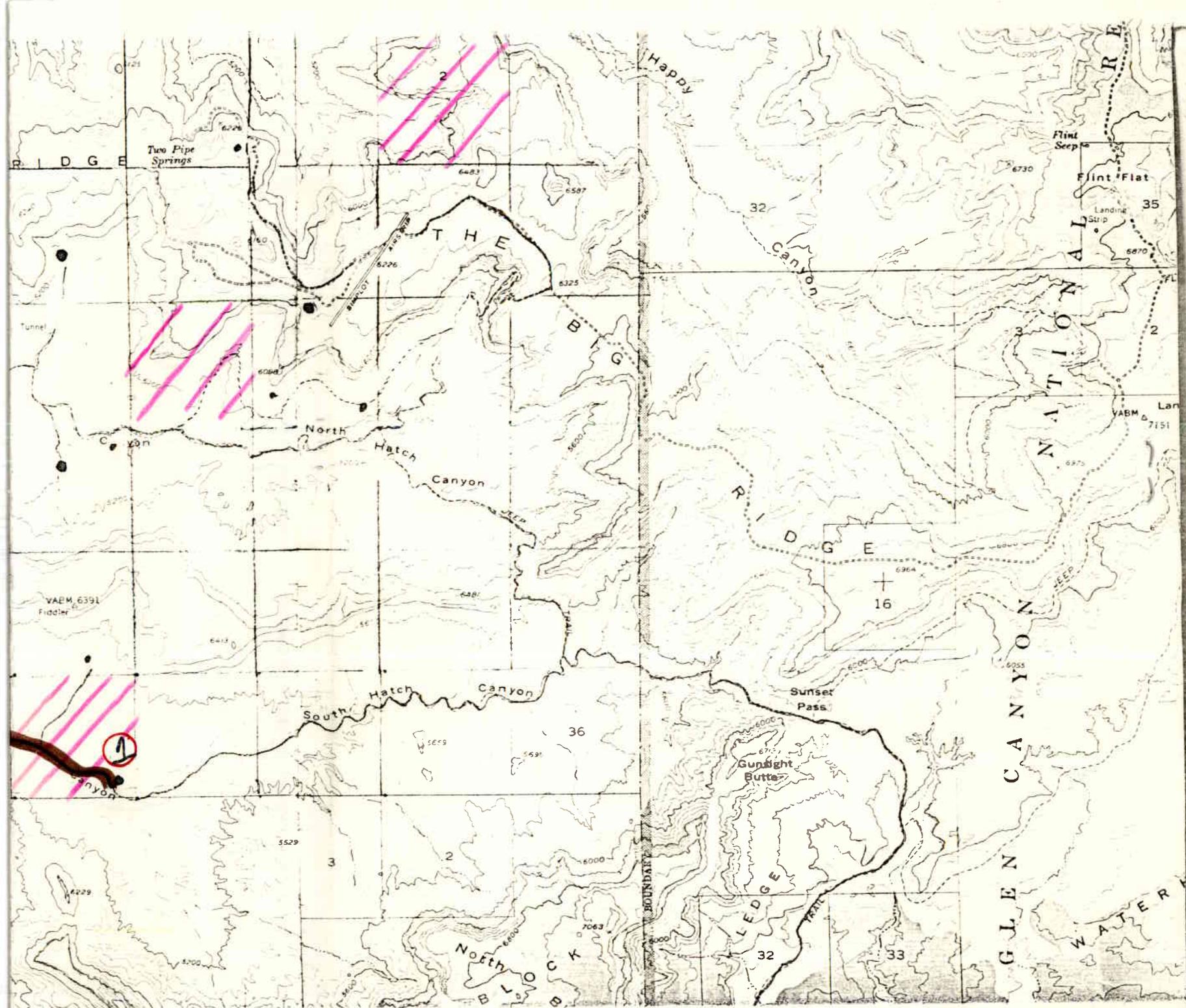
EXHIBIT "E" - Access Roads to Location

LEGEND

1. Location:
William C. Kirkwood
#44-32 State
590' FSL & 590' FEL
Sec. 32 T31S R15E
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



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: William C. Kirkwood

WELL NAME: State #44-32

SECTION 32 SE SE TOWNSHIP 31S RANGE 15E COUNTY Garfield

DRILLING CONTRACTOR H.E. Beeman

RIG # 1

SPUDED: DATE 6/21/80

TIME 11:00 a.m.

How rotary

DRILLING WILL COMMENCE presently

REPORTED BY Wallace Avertt

TELEPHONE # 374-9962

DATE June 23, 1980

SIGNED *W. J. Munder*

cc: Donald Prince

November 20, 1980

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

RE: Well No. State #44-32
Sec. 32, T. 31S, R. 15E,
Garfield County, Utah
July 1980 thru October 1980

Gentlemen:

Our Records indicate that you have not filed the monthly drilling reports for the month(s) indicated above on the subject well(s).

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, required 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

Debbie Beauregard
DEBBIE BEAUREGARD
CLERK TYPIST

(D-A)

May 22, 1981

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

Re: SEE ATTACHED SHEET ON WELLS DUE

Gentlemen:

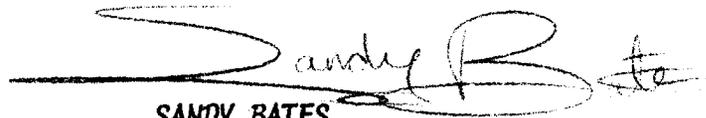
~~Our~~ records indicate that you have not filed the Monthly drilling reports for the months indicated above on the subject wells.

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

ATTACHED SHEET ON WELLS DUE

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)

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

SUBM (0) TRIPPLICATE*
(Instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. ML-26917	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Hatch Canyon Unit	
2. NAME OF OPERATOR William C. Kirkwood		8. FARM OR LEASE NAME State	
3. ADDRESS OF OPERATOR P.O. Box 3439, Casper, WY 82602		9. WELL NO. 44-32	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 590' FEL & 590' FSL (SESE)		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO. 43-017-30080		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 32, T31S, R15E	
15. ELEVATIONS (Show whether DT, RT, OR, etc.) 5100' GR		12. COUNTY OR PARISH Garfield	13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____		(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 hole was plugged and abandoned. The hole was filled with abandonment fluid and a ten sack cement plug was set at the top of the White Rim Formation (80') and another ten sack cement plug was set from the surface to below the surface casing (20')

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE: 7/21/81
 BY: [Signature]

18. I hereby certify that the foregoing is true and correct
 SIGNED Ronald E. Schuyler TITLE Engineer DATE July 1, 1981
 (This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771
January 29, 1982

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

Re: Well no. State 44-32
T. 31S, R. 15E, Sec. 32
Garfield County, Utah

Well No. State #11-2
T. 32S, R. 15E, Sec. 2
Garfield County, Utah

Well No. State #31-6
T. 32S, R. 15E, Sec. 16
Garfield County, Utah

Gentlemen:

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

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

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

WILLIAM C. KIRKWOOD



Suite 300 Market Square Building — 307/265-5178

P. O. Drawer 3439 — Casper, Wyoming 82602

AL & 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
#44-32 State
590' FEL 590' FSL
Sec. 32, 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
#44-32 State
590' FEL 590' FSL
Sec 32 Twp 31S R. 15E
Garfield Co., Utah
G.L. 5001'

Spudded	6/21/80	
T.D.	6/23/80	352'
Deepened	7/2/80	
T.D.	7/3/80	700'

STATE OF UTAH

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

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 Plugged & Abandoned

2. NAME OF OPERATOR: William C. Kirkwood

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 590' FEL & 590' FSL (SESE) At top prod. interval reported below At total depth

14. PERMIT NO. 43-017-30080 DATE ISSUED 3-14-80

5. LEASE DESIGNATION AND SERIAL NO. ML-26917

6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A

7. UNIT AGREEMENT NAME Hatch Canyon

8. FARM OR LEASE NAME State

9. WELL NO. 44-32

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 32 T31S, R15E

12. COUNTY OR PARISH Garfield 13. STATE Utah

15. DATE SPUDDED 6-21-80 16. DATE T.D. REACHED 6-23-80 17. DATE COMPL. (Ready to prod.) N/A 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR 5100' 19. ELEV. CASINGHEAD N/A

20. TOTAL DEPTH, MD & TVD 700' 21. PLUG, BACK T.D., MD & TVD N/A 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY Rotary

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

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

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Row 1: 7", 23#, 20', 8 3/4, 10 sacks, none.

Table with 8 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). All cells are empty.

Table with 2 columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. All cells are empty.

33.* PRODUCTION DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____

Table with 8 columns: DATE OF TEST, HOURS TESTED, CHOKE SIZE, PROD'N. FOR TEST PERIOD, OIL—BBL., GAS—MCF., WATER—BBL., GAS-OIL RATIO. Row 1: All empty.

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 Robert Montgomery TITLE GEOLOGIST DATE 2-8-82

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

