

Unorthodox location

The well is permitted as an exception location to the order in Cause No. 137-2(B) based on localized geologic features. The spacing of the well shall comply with all other conditions of the order including the establishment of 160-acre drilling and spacing units. Upon completion of the well and upon obtaining additional reservoir data from the well, the operator shall petition the Board of Oil, Gas and Mining for a hearing to modify or vacate the established order as it applies to the well.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

2. NAME OF OPERATOR
 Christian F. Murer and George J. Kirn

3. ADDRESS OF OPERATOR
 1645 Court Place, Suite 201, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
 1980'FSL & 1980'FEL (NW SE)
 At proposed prod. zone
 same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Location is 8.2 miles south of Price, Utah

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1980'

16. NO. OF ACRES IN LEASE 1040.96

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. -----

19. PROPOSED DEPTH 1600'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5714'GR

22. APPROX. DATE WORK WILL START* December 30, 1984

5. LEASE DESIGNATION AND SERIAL NO.
U-28266

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
U.S.A.

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 20 T15S R10E

12. COUNTY OR PARISH
Carbon

13. STATE
Utah

RECEIVED
DEC 14 1984
DIVISION OF
OIL, GAS & MINING

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	conductor pipe	30'	cement with 10 sacks
8 3/4"	7" new	17# K-55 ST&C	200'	cement with 30 sacks
6 1/4"	4 1/2" new	9.5# K-55 ST&C	1600'	cement with 50 sacks

1. Drill 12 1/4" hole and set 9 5/8" conductor pipe for 30' interval and cement in place.
2. Drill 8 3/4" hole and set 7" surface casing to 200' with good returns.
3. Log B.O.P. checks in daily drill reports and drill 6 1/4" hole to 1600'.
4. Run tests if warranted and run 4 1/2" casing if productive.
5. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

- "A" Location and Elevation Plat
- "B" Drilling Program to Accompany A.P.D.
- "C" The Blowout Preventer Diagram
- "D" Surface Use Program to Accompany A.P.D.
- "E" & "E₁" Access Road Maps to Location
- "F" Radius Map of Field
- "G" & "G₁" Drill Pad Layout, Portable Rig Diagram, Cut-Fill Cross Section

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.

SIGNED: George J. Kirn Christian F. Murer DATE 12/12/84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____

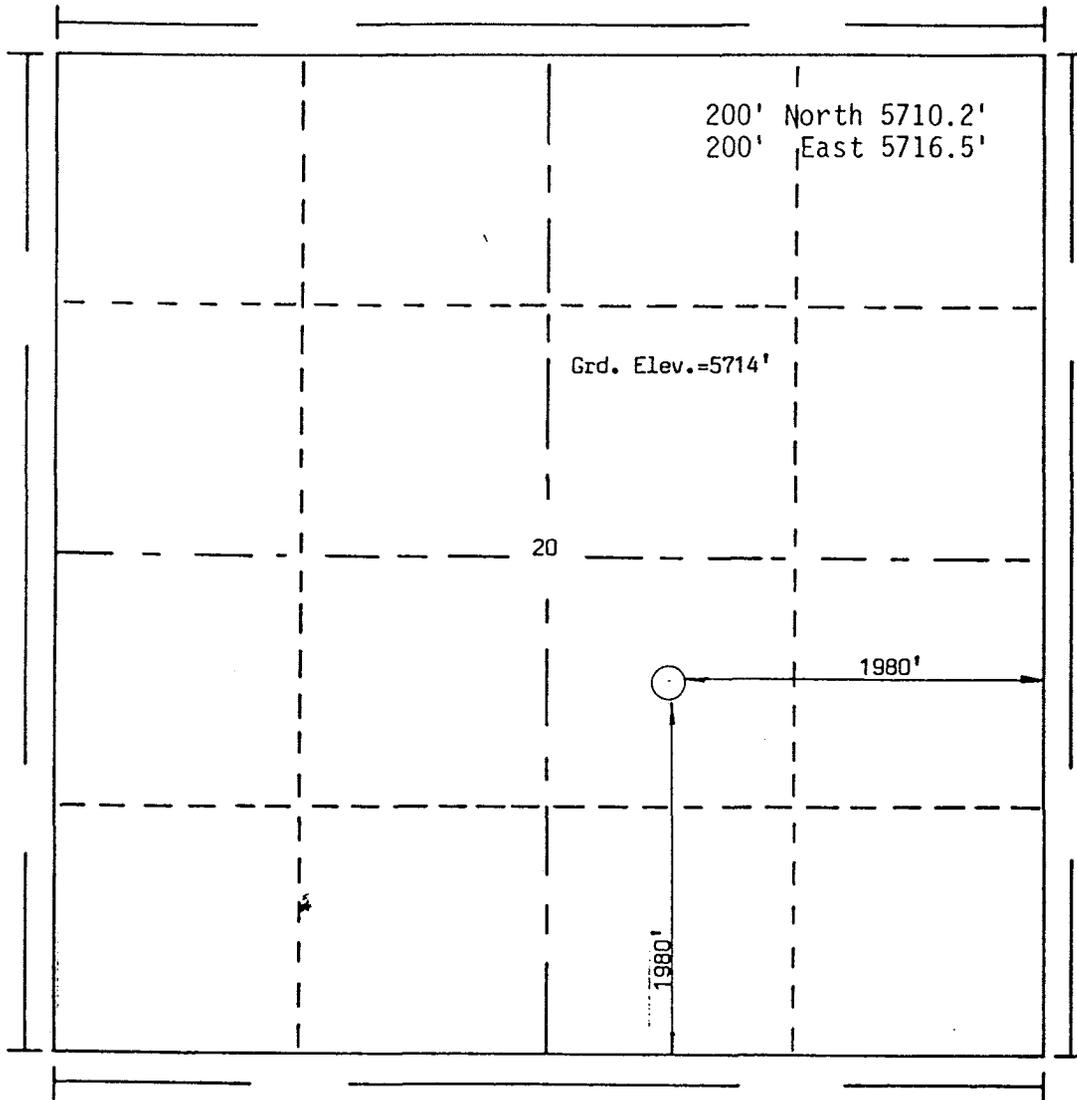
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 1/14/85
BY: John R. Baya



FORM F-106

EXHIBIT "A"
Location & Elevation Plat

R. 10 E



T. 15 S

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
 has in accordance with a request from CHRISTIAN F. MURER
 for CHRISTIAN F. MURER AND GEORGE J. KIRN
 determined the location of U.S.A. #1
 to be 1980'FS 1980'FE Section 20 Township 15 South
 Range 10 East of the Salt Lake Meridian
 CARBON County, UTAH

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of
 U.S.A. #1

Date: 5 Dec. 84

T Nelson
 Licensed Land Surveyor No. 2711
 State of _____

EXHIBIT "B"
DRILLING PROGRAM TO
ACCOMPANY A.P.D. FORM 3160-3

Attached to Form 3160-3
 Christian F. Murer and George J. Kirn
 U.S.A. #1
 NW SE Sec. 20 T15S R10E
 1980' FSL & 1980' FEL
 Carbon County, Utah

1. The Geologic Surface Formation

The surface formation is the Mancos.

2. Estimated Tops of Important Geologic Markers

Ferron	960'
Tununk	1270'
Total Depth	1600'

3. Estimated Depths (tops&bottoms) of Anticipated Water, Oil, Gas or Minerals and Lessee's or Operators Plans for Protection of Such Resources

Ferron	960' - 1270'	water/gas
Tununk	1270' - 1600'	gas or oil

Casing will be cemented in place. Open hole-linear completion. All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.

4. The Proposed Casing Program

HOLE SIZE	SETTING DEPTH (INTERVAL)	SECTION LENGTH	SIZE (OD)	WEIGHT, GRADE & JOINT	NEW OR USED
12 1/4"	0 - 30'	30'	9 5/8"	Conductor Pipe	Used or New
8 3/4"	0 - 200'	200'	7"	17# K-55 ST&C	New
6 1/4"	0 - 1600'	1600'	4 1/2"	9.5# K-55 ST&C	New

Cement Program:

Conductor Pipe: Cement with 10 sacks - fill from surface.
Surface Casing: Cement with 30 sacks - circulate to surface - Class "G".
Production Casing: Cement with 50 sacks - 500' fillup - Class "G".

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. BOP system will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling reports. Preventers will be pressure-tested before drilling casing cement plugs.

6. The Type and Characteristics of the Proposed Circulating Muds

This well will be drilled with air or air mist from surface to total depth. Exhaust will be muffled. Other materials will be on site to handle any anticipated downhole problems as well as possible spills of fluid on the surface. Bloopie line will be misted to reduce fugative dust.

7. The Auxiliary Equipment to be Used

- (a) Neither an upper or lower kelly cock will be used.
- (b) A float will be used at the bit.
- (c) Neither a mud logging unit nor gas detecting device is anticipated.
- (d) A stabbing valve will not be on the floor.

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

- (a) Drill stems tests will be continuous - open hole.
- (b) Logs will consist of a Dual Induction and Density Neutron.
- (c) No coring is anticipated.

- (d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry Notice will be submitted for approval.
- (e) Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Moab District Manager.

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 December 30, 1984, or as soon as possible after examination and approval of drilling requirements. Operations will cover 30 days for drilling and 30 days for completion; up to six months for clean-up depending on weather.

The Operator will contact the Price River Resource Area at (801) 637-4584, forty-eight (48) hours prior to beginning any dirt work on this location.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the San Juan Area Manager, a minimum of 24 hours before spudding. A Sundry Notice (Form 3160-5) will be sent within 24 hours of spudding, reporting the spud date and time. The Sundry will be sent to the District Manager. If the spudding is on a weekend or holiday, the Sundry will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations," starting with the month in which operations begin and continue each month until the well is physically plugged and abandoned. This report will be sent to the Moab BLM District Office, P.O. Box 970, Moab, Utah 84532.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

If a replacement rig is planned for completion operations, a Sundry Notice (Form 3160-5) to that effect will be filed, for prior approval of the District Manager. All conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergencies, verbal approval can be given by the District Petroleum Engineer.

If the well is successfully completed for production, then the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 business days following the date on which the well is placed on production.

No well abandonment operations will begin without the prior approval of the District Manager. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5), will be filed with the District Manager, within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration.

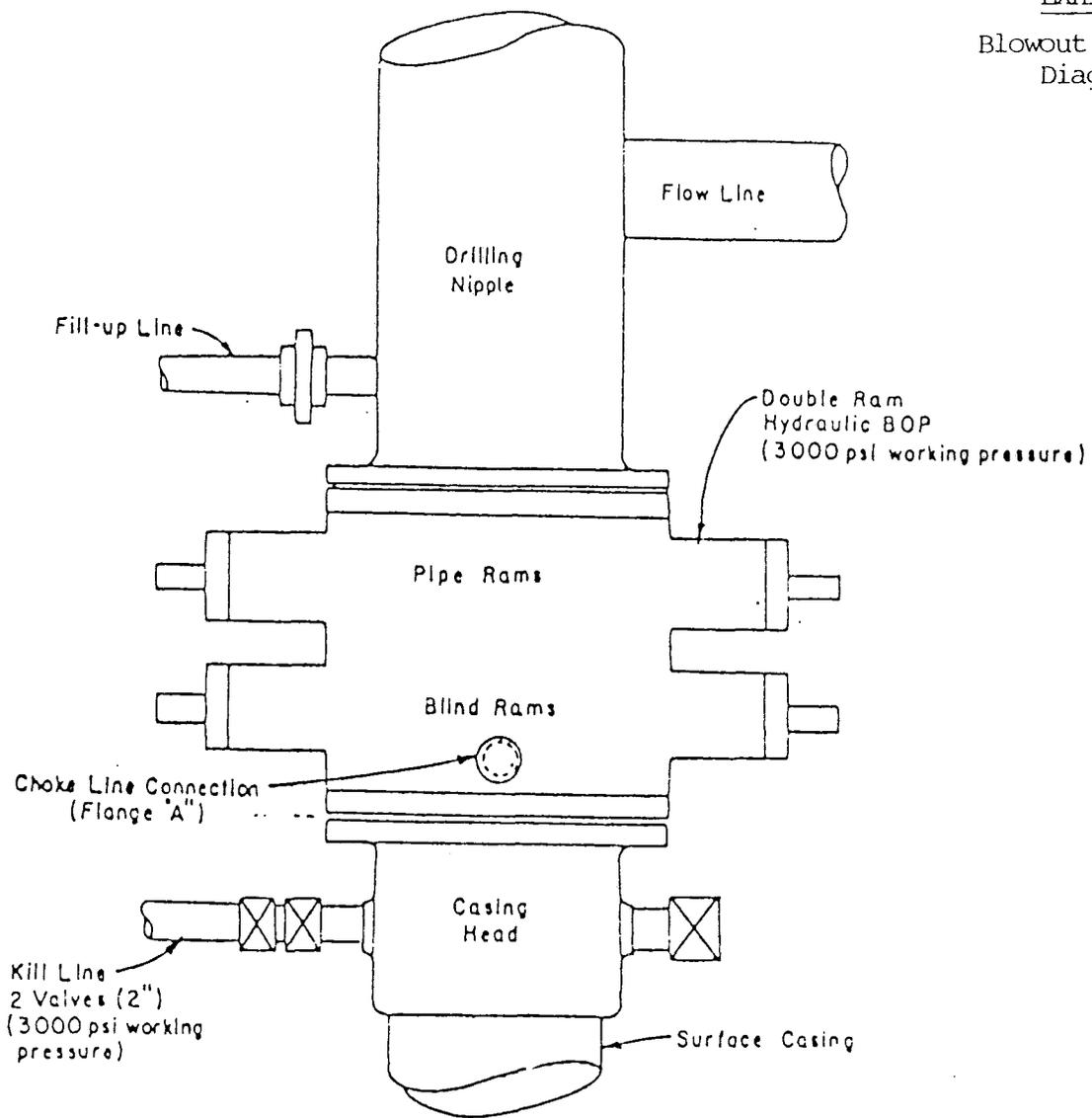
Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the San Juan Area Manager, or the appropriate surface manager.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days for 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently beaded-on with a welding torch: Fed, Well number, location by $\frac{1}{4}$ $\frac{1}{4}$ section, township and range, Lease number.

A first production conference will be scheduled within 15 days after receipt of the first production report. The Resource Area Office will coordinate the field conference. Pad size for production and partial reclamation will be discussed at this time.

EXHIBIT "C"
Blowout Preventer
Diagram





POWERS ELEVATION

OIL WELL ELEVATIONS - LOCATIONS
ENVIRONMENTAL-ARCHAEOLOGICAL SERVICES
600 SOUTH CHERRY STREET, SUITE 1201
DENVER, COLORADO 80222-1767
PHONE NO. 303/321-2217

December 12, 1984

The State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: Filing Application for Permit to Drill
Christian F. Murer and George J. Kirn
#1 U.S.A. #2 U.S.A.
NW SE Sec. 20 T15S R10E SW NE Sec. 30 T15S R10E
1980'FSL & 1980'FEL 1980'FNL & 1980'FEL
Carbon County, Utah Carbon County, Utah

Gentlemen:

Enclosed are three copies each of Federal A.P.D. Form 3160-3, the location and elevation plat, Drilling Program and Blowout Preventer Diagram for the above-referenced well locations.

Please return the approved applications to:
Christian F. Murer
1645 Court Place
Suite 201
Denver, Colorado 80202

Very truly yours,

POWERS ELEVATION

Chris Worsham
Production Manager, Environmental Services

CW/nt
Enclosure

cc: Christian F. Murer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
 Christian F. Murer and George J. Kirn

3. ADDRESS OF OPERATOR
 1645 Court Place, Suite 201, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 1980'FSL & 1980'FEL (NW SE)
 At proposed prod. zone: same

5. LEASE DESIGNATION AND SERIAL NO.
 U-28266

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

7. UNIT AGREEMENT NAME
 N/A

8. FARM OR LEASE NAME
 U.S.A.

9. WELL NO.
 #1

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 20 T15S R10E

12. COUNTY OR PARISH
 Carbon

13. STATE
 Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1980'

16. NO. OF ACRES IN LEASE
 1040.96

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.

19. PROPOSED DEPTH
 1600'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5714'GR

22. APPROX. DATE WORK WILL START*
 December 30, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	conductor pipe	30'	cement with 10 sacks
8 3/4"	7" new	17# K-55 ST&C	200'	cement with 30 sacks
6 1/4"	4 1/2" new	9.5# K-55 ST&C	1600'	cement with 50 sacks

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3. Log B.O.P. checks in daily drill reports and drill 6 1/4" hole
4. Run tests if warranted and run 4 1/2" casing if productive.
5. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

- "A" Location and Elevation Plat
- "B" Drilling Program to Accompany A.P.D.
- "C" The Blowout Preventer Diagram
- "D" Surface Use Program to Accompany A.P.D.
- "E" & "E₁" Access Road Maps to Location
- "F" Radius Map of Field
- "G" & "G₁" Drill Pad Layout, Portable Rig Diagram, Cut-Fill Cross Section

RECEIVED
 JAN 03 1985
 DIVISION OF
 OIL, GAS & 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. SIGNED George J. Kirn TITLE Christian F. Murer DATE 12/12/84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY /S/ GENE NODINE TITLE DISTRICT MANAGER DATE 28 DEC 1984

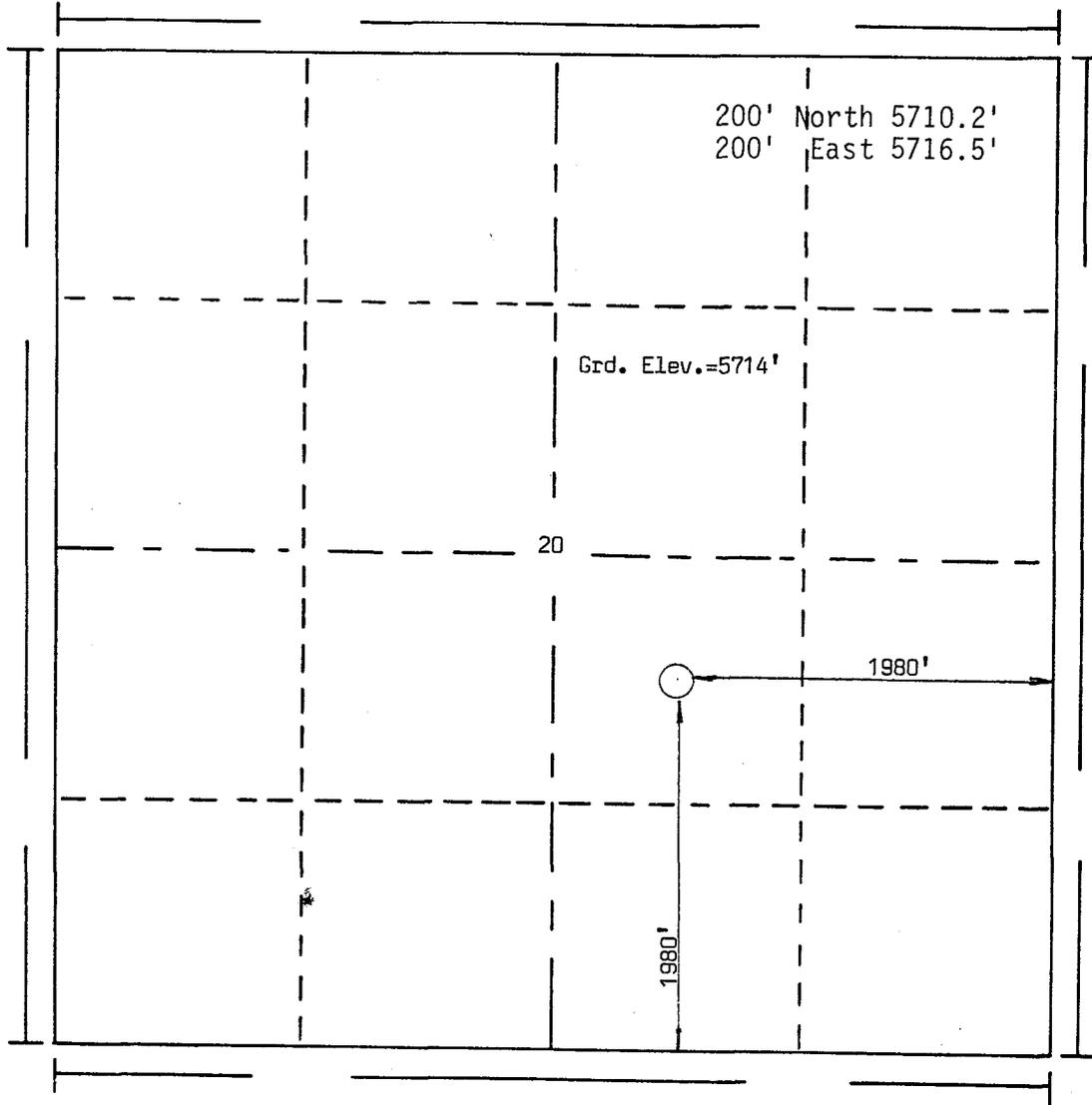
CONDITIONS OF APPROVAL ATTACHED

FLARING OR VENTING OF
 GAS IS SUBJECT OF NTL 4-A
 DATED 1/1/80

*See Instructions On Reverse Side



R. 10 E



T. 15 S

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
 has in accordance with a request from CHRISTIAN F. MURER
 for CHRISTIAN F. MURER AND GEORGE J. KIRN
 determined the location of U.S.A. #1
 to be 1980'FS 1980'FE Section 20 Township 15 South
 Range 10 East of the Salt Lake Meridian
 CARBON County, UTAH

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of
 U.S.A. #1

Date: 5 Dec. 84

T. Nelson
 Licensed Land Surveyor No. 2711
 State of UTAH

Christian F. Murer and George J. Kirn
Well U.S.A. #1
NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 20, T. 15 S., R. 10 E., SLB&M
Lease U-28266
Carbon County, Utah

Supplemental Stipulations (Stipulation number headings correspond to the appropriate section of the 13 point surface use plan in the APD).

2. Planned Access Roads

If the well is produceable the access road will be brought to resource (Class III) road standards in the spring of 1985 as soon as surface conditions are favorable.

A maximum width of disturbance of 24 feet (includes travel surface and drainage features) will be allowed when the road is upgraded. Where 24 feet is not needed the disturbance width shall be less than 24 feet.

The completed road shall be maintained so that the travel surface is free of excessive ruts, holes, soft spots, slides and washboards. The road, drainages and shoulders shall be free of large rocks, vegetative debris and slides. Drainage ditches shall be relatively free of sediments and not excessively eroded. Drainage crossings shall be maintained.

During periods of weather when activity would result in deep rutting (6 inches or more) of the driving surface or other excessive disturbances a stop work order may be verbally issued by the Authorized Officer with a follow-up written order. An authorization to resume work will be required.

4. Location of Production Facilities

If the well is to go to production, the operator will submit a sundry notice for approval to the District Office giving the proposed layout of production facilities and pad size needs.

7. Handling of Waste Materials and Disposals

The reserve (blooie) pit will be constructed of sufficient size so that drill cuttings will be buried at least 3 feet below the surface following reclamation. Excess drill cuttings will be hauled to the Price sanitary landfill. There will be a diverter and weights attached to the blooie line to better direct cuttings into the pit. The material excavated from the pit will form a backstop directly behind the pit. The reserve pit will not be lined unless after its construction the Authorized Officer determines the need to do so.

The fluid level of the pit shall not come within 3 feet of ground level. Excess fluid will be hauled to an authorized disposal site.

Air misting will be employed to control fugitive dust.

10. Plans for Reclamation of the Surface

One to two pre-reclamation onsite or conferences will be held between the Authorized Officer and the dirt contractor to discuss reclamation requirements. If the well is produceable, one will be held in conjunction with the first first production conference to cover partial reclamation of the site. Another onsite or conference to cover total reclamation will be scheduled after the notice of abandonment is received by the BLM and before the November 1 following receipt of the notice.

Reclamation measures may be imposed in addition to those in the 13 point surface use plan as determined necessary by the Authorized Officer.

Seeding will be done in the fall of 1985 unless otherwise directed by the Authorized Officer. A seed mixture list will be supplied by the BLM.

12. Other Information

A preconstruction onsite will be held between the Authorized Officer and the dirt contractor.

Your contact with the District Office is: Robert (Bob) Graff, Petroleum Engineer
Office Phone: 801-259-6111 Ext 216 Home Phone: 801-259-6088
Address: 82 East Dogwood, P.O. Box 970
Moab, Utah 84532

Resource Area Manager's address and contacts are: Price River Resource Area
Contact: Daniel C. Cressy
Office Phone: 801-637-4584 Home Phone: 801-637-9077
Address: 900 N. 700 E., P.O. Box AB
Price, Utah 84501

OPERATOR Christian J. Mues / Geo. J. Keim DATE 12/26/84

WELL NAME U.S.G. #1

SEC NWSE 20 T 15S R 10E COUNTY Cotton

43-007-30110
API NUMBER

Lease
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Cause No. 137-2(B)

Need water permit

* Re-entry 12/10/86

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a 137-2(B) 2-25-82
CAUSE NO. & DATE

c-3-b

c-3-c

STIPULATIONS:

1- Water

2- Unorthodox location (see attached page)



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

January 4, 1985

Christian F. Murer and George J. Kirn
1645 Court Place, Suite 201
Denver, Colorado 80202

Gentlemen:

Re: Well No. U. S. A. #1 - NW SE Sec. 20, T. 15S, R. 10E
1980' FSL, 1980' FEL - Carbon County, Utah

Approval to drill the above referenced oil/gas well is hereby granted in accordance with Order of Cause No. 137-2(B) dated February 25, 1982 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. The well is permitted as an exception location to the order in Cause No. 137-2(B) based on localized geologic features. The spacing of the well shall comply with all other conditions of the order including the establishment of 160 acre drilling and spacing units. Upon completion of the well and upon obtaining additional reservoir data from the well, the operator shall petition the Board of Oil, Gas and Mining for a hearing to modify or vacate the established order as it applies to the well.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.

Christian F. Murer and George J. Kirn
Well No. U. S. A. #1
January 4, 1985
Page 2

4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-007-30110.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
INSPECTION RECORD

Operator CHRISTIAN F MURER & GEORGE KIRN, OF DENVER CO.

Lease U-28266

1980 FSL & 1980 FEL

Contractor _____

Well No. U.S.A. # 1

Location NWSE Sec. 20 T. 15S R. 10E

Operation: Drilling _____
Workover _____
Completion _____
Abandonment _____
Producing _____
Other _____

Field WILDCAT TD 1500 feet

County CARBON State UTAH

Individual Well Inspection

General:

Well Sign _____ BOP _____ Pollution control _____ Marker _____
Housekeeping _____ Safety _____ Surface use _____ Location _____

LOCATION ✓

Remarks: Surface casing appears to be in, 12" pipe in place, closed in. Arrows and written remarks denot this is the site, small area excavated and a road to it denote this will be drill Site. for #1. No equipment ;yet... This unit will be about 1 mile North East from the #2, which location has not been made, although I scouted the location up by the Raad salt and sand piles. I spoke to Gordon Johansen who has been working with this firm.

No rig or equipment was on either area.

Lease and Facilities Inspection

Facilities inspected: _____

Identification _____	Pollution control _____
Housekeeping _____	Pits and ponds _____
Measurement facilities _____	Water disposal _____
Storage and handling facilities _____	Other _____

Remarks: _____

Action: _____

Name Jean Lester Doutré Title Fields Spec Date 1/18/85

Use: ✓ for yes or satisfactory
x for no or unsatisfactory
NA for not applicable

April 5, 1984

2/9/85

Christian Murer

1 USA

Sec. 20, T15 S, R10E

Carbon Co.

well file

→ ✓ BLM approved plugging x well was
plugged on 2/2/85. He will send in
Sundry Notice.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
INSPECTION RECORD

Operator C.F. MURER & G. J. KIRN Lease U-28266

Contractor _____

Well No. USA #1

Location NWSE Sec. 20 T. 15S R. 10E

Field WILDCAT

County CARBON State UTAH

Operation: Drilling _____
Workover _____
Completion _____
Abandonment P&A _____
Producing _____
Other _____

Individual Well Inspection

General:

Well Sign BOP _____ Pollution control _____ Marker
Housekeeping Safety _____ Surface use _____ Location _____

Remarks: This is a shallow well, drilled end of January, 1985. without success. A marker is welded into the casing, with flange, properly identifying the site. A small reserve pit is not yet filled it is fenced off, small pile of topsoil to be spread and scarified in Spring. roadway to be renovated about 50 yards from road...

Lease and Facilities Inspection

Facilities inspected:

Identification _____	Pollution control _____
Housekeeping _____	Pits and ponds _____
Measurement facilities _____	Water disposal _____
Storage and handling facilities _____	Other _____

Remarks: _____

Action: _____

Name Jean Lester Deetle Title Sold Spec Date 2/14/85

Use: for yes or satisfactory
 for no or unsatisfactory
NA for not applicable

April 5, 1984

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

Dr. l.

Benson-Montia-Greer Drilling

OPERATOR Christian F. Moyer & George J. Kivn LEASE U-28266
WELL NO. USA #1 API 43-007-30110
SEC. 20 T. 15S R. 10E CONTRACTOR _____
COUNTY Carbon FIELD W/C

DRILLING/COMPLETION/WORKOVER:

APD WELL SIGN HOUSEKEEPING BOPE
 SAFETY POLL. CONTROL SURFACE USE PITS
 OPERATIONS OTHER

SHUT-IN / TA :

WELL SIGN HOUSEKEEPING EQUIPMENT* SAFETY
 OTHER

ABANDONED:

MARKER HOUSEKEEPING OTHER

PRODUCTION:

WELL SIGN HOUSEKEEPING EQUIPMENT* FACILITIES*
 METERING* POLL. CONTROL PITS DISPOSAL
 SECURITY SAFETY OTHER

GAS DISPOSITION:

VENTED/FLARED SOLD LEASE USE

LEGEND: Y - YES OR SATISFACTORY
N - NO OR UNSATISFACTORY
NA - NOT APPLICABLE

*FACILITIES INSPECTED: _____

REMARKS: ~~and~~ logged and marker set, however there is no marker (is it a red dot?)

ACTION: _____

INSPECTOR: W. Moore DATE 3-3-86

TEA
COMPANY: CHRISTIAN MURER / GEORGE J KIRAN UT ACCOUNT # N 2020 SUSPENSE DATE: 6-13-86

1645 COURT PLACE
SUITE 201
DENVER 80202

ALCA-11-10-86

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: JUNE COCHREN - FILL IN RECEPTIONIST AT PULSAR ENERGY

CONTACT TELEPHONE NO.: (303) 629-5115 JENNY

SUBJECT: MURER/KIRAN USA #1 43-007-30110 20,155,10E - CARBON

NEED WCA AND P&A SUNDAY ETC

(Use attachments if necessary)

RESULTS: MURER AND KIRAN WERE NOT IN. LEFT MSG FOR RETURN

CALL REF THE USA #1

- J.R. BAZA
- Any
- inspections?
- _____
(Use attachments if necessary)

CR
WATER ENCOUNTERED
FRAMINGTON NM,
505 325 8874
MIKE BARNES
DENSON-MONTIN-GREER 11-12-86
INCB CORP.

CONTACTED BY: [Signature]

DATE: 6-8-86



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 14, 1986

Christian F. Murer
1645 Court Place #201
Denver, Colorado 80202

Gentlemen:

Re: Well No. U.S.A. #1 - Sec. 20, T. 15S., R. 10E.,
Carbon County, Utah - API #43-007-30110

A records review indicates that the notice of spud and required monthly reports for the referenced well have not been filed. Monthly drilling reports must be submitted to account for the time between spudding and well completion.

Rule 312 of the Oil and Gas Conservation General Rules requires that Form DOGM-3 "Well Completion or Recompletion Report and Log" or copy of the equivalent federal form, along with copies of logs and tests run, be filed with this office not later than 90 days after completion.

Please use the address listed below to provide the required information at your earliest convenience, but not later than August 25, 1986.

Utah Division of Oil, Gas and Mining
Attention: Suspense File - Norm Stout
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Respectfully,

Norman C. Stout
Records Manager

pk
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
Well File
Suspense File

0170S/4



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 8, 1986

RETURN RECEIPT REQUESTED
P 168 903 929

2nd NOTICE

Christian F. Murer
1645 Court Place #201
Denver, Colorado 80202

Gentlemen:

Re: Well No. U.S.A. #1 - Sec. 20, T. 15S., R. 10E.,
Carbon County, Utah - API #43-007-30110

A records review indicates that the notice of spud and required monthly reports for the referenced well have not been filed. Monthly drilling reports must be submitted to account for the time between spudding and well completion.

Rule 312 of the Oil and Gas Conservation General Rules requires that Form DOGM-3 "Well Completion or Recompletion Report and Log" or copy of the equivalent federal form, along with copies of logs and tests run, be filed with this office not later than 90 days after completion.

Please use the address listed below to provide the required information at your earliest convenience, but not later than September 30, 1986.

Utah Division of Oil, Gas and Mining
Attention: Suspense File - Norm Stout
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Respectfully,

Norman C. Stout
Records Manager

pk
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
Well File
Suspense File

0170S/4

Dreg.

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other Oil & Gas

2. NAME OF OPERATOR
Christian F. Murer & George J. Kirn

3. ADDRESS OF OPERATOR
1645 Court Place-Ste.#201/Denver, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FSL 1980' FEL (NW SE)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input checked="" type="checkbox"/> Set Conductor	
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>	
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>	
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>	
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>	
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>	
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>	
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>	
(other) Change hole size	<input type="checkbox"/>		

5. LEASE	U-28266
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	N/A
7. UNIT AGREEMENT NAME	N/A
8. FARM OR LEASE NAME	USA
9. WELL NO.	#1
10. FIELD OR WILDCAT NAME	Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 20: T15S, R10E
12. COUNTY OR PARISH	Carbon
13. STATE	Utah
14. API NO.	43-007-30110
15. ELEVATIONS (SHOW DF, KDB, AND WD)	5714' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

12/30/84 Drilled 12 1/4" Surface hole
Set 30' - 9 5/8" X 47 lbs/ft. conductor pipe W/10 sxs.

Request approval to change hole size for the 7" casing to be 8 1/2" since 8 3/4" bit will not fit inside the 47# conductor pipe.

RECEIVED
NOV 14 1986

DIVISION OF
OIL, GAS & MINING
Set @ _____ Ft.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED [Signature] TITLE Operator DATE _____

(This space for Federal or State office use)
APPROVED BY [Signature] TITLE Acting District Mgr DATE 1/27/85
CONDITIONS OF APPROVAL, IF ANY:

**UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.6

10

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
Christian F. Murer & George J. Kim

3. ADDRESS OF OPERATOR
1645 Court Place-#201, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FSL & 1980' FEL (NW SE)
At top prod. interval reported below same
At total depth same

14. PERMIT NO. 43-007-30110 DATE ISSUED 12/28/84

5. LEASE DESIGNATION AND SERIAL NO.
U-28266

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
USA

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 20: T15S, R10E

12. COUNTY OR PARISH Carbon 13. STATE Utah

15. DATE SPUDDED 12/30/84 16. DATE T.D. REACHED 1/29/85 17. DATE COMPL. (Ready to prod.) Plug 1/29/85 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5714' Gr. 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1750 21. PLUG, BACK T.D., MD & TVD --- 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 1750 CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
NONE 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction Laterolog & Compensated Density-Neutron Log 27. WAS WELL CORRED NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	40	30	12 1/4	10 SXS	None
7"	20	200	8 1/2	30 SXS	None

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)
Cement plug across all porosity w/50 sxs

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT OF MATERIAL USED

33.* PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

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 _____ TITLE Operator DATE March 7, 1985

RECEIVED
NOV 18 1986
DIVISION OF OIL & GAS PLANNING

11-2486

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report. (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Blue Gate Shale	Surface	1202	Shale
Ferron Silt	1202	1273	Siltstone - carries water
1st Ferron Sand	1273	1351	Sandstone - clay filling
Basal Ferron Sand	1414	1453	Sandstone - carries water
Tununk	1518	T.D.	Shale

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

COMPANY: (TED) CHRISTIAN MURPHY / GEORGE KIRN UT ACCOUNT # N2620 SUSPENSE DATE: 12-1-86

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: (TED) CHRISTIAN MURPHY

CONTACT TELEPHONE NO.: (303) 629-5115

SUBJECT: USA #1 155, 1DE, 20

W.C.P. + SUBSEQUENT PSA

(Use attachments if necessary)

RESULTS: WILL SEND AS REQUESTED NLT 11-14-86. ALSO ADVISED THAT

BENSON - MONTAN - GREER (MIKE BARNES AS ENGINEER) WILL PROBABLY BE

RE-ENTERING. (505) 325-8874 FARMINGTON NM

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 11-12-86

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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. U-28266
2. NAME OF OPERATOR Benson-Montin-Greer Drilling Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 221 Petroleum Center Building, Farmington, NM 87401		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 1980' FSL 1980' FEL (NW SE)		8. FARM OR LEASE NAME USA
14. PERMIT NO.		9. WELL NO. #1
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 5714' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T15S, R10E
		12. COUNTY OR PARISH Carbon
		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"/>	PCLL 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) Re-enter & complete as oil well

(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.)*

- Plan to move in workover rig and drill out cement plugs.
- Run 4-1/2" K-55 9.5# casing and set at approximately 1750'. Cement with 100 sacks cement (114 cubic feet).
- Perforate and test well.

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

DATE: 12-15-86
BY: [Signature]
WELL SPACING: Conoco 137-2 (B)

RECEIVED
NOV 21 1986

DIVISION OF
OIL, GAS & MINING

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

SIGNED [Signature] TITLE Vice President DATE 11/19/86

(This space for Federal or State office use)

APPROVED BY 43-007-30110 TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

121605

December 10, 1986

Benson-Montin-Greer Drilling Corporation
221 Petroleum Building
Farmington, New Mexico 87401

Gentlemen:

Re: USA #1 - Sec. 20, T. 15S, R. 10E
1980' FSL, 1980' FEL - Carbon County, Utah

Approval to re-enter the referenced well is hereby granted in accordance with the Order of Cause No. 137-2 (B) dated February 25, 1982 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.

Page 2
Benson-Montin-Greer Drilling Corporation
USA #1
December 10, 1986

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-007-30110.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

COMPANY: BENSON-MONTIN-GREER UT ACCOUNT # _____ SUSPENSE DATE: 1-27-87

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: ~~MR STORBS~~ ELAINE ELAINE

CONTACT TELEPHONE NO.: 1-505-325-8874

SUBJECT: requested logs for USA # 1
Dual Induction Laterals 43 00730110
Compensated Density-Neutron Log 155 10E 20

(Use attachments if necessary)

RESULTS: ~~will~~ will send copy of logs.

(Use attachments if necessary)

CONTACTED BY: UC

DATE: 1-13-87

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

DRF

OPERATOR: CENSON-FONTIN-RYSDR DRILLY LEASE: U-28286
WELL NAME: O.G.R. #1 API: 43-007-30110
SEC/TWP/RNG: 23 17.4 S 10.4 E CONTRACTOR:
COUNTY: CARBON FIELD NAME: WILDCAT

DRILLING/COMPLETION/RECOVERY:

- APD - WELL SIGN - HOUSEKEEPING - BOPT
- SAFETY - POLLUTION CNTRL - SURFACE USE - PITS
- OPERATIONS - OTHER

SHUT-IN / TA :

- WELL SIGN - HOUSEKEEPING - EQUIPMENT * - SAFETY
- OTHER

ABANDONED:

Y MARKER - HOUSEKEEPING Y REBAR - OTHER

PRODUCTION:

- WELL SIGN - HOUSEKEEPING - EQUIPMENT * - FACILITIES *
- METERING * - POLLUTION CNTRL - PITS - DISPOSAL
- SECURITY - SAFETY - OTHER

GAS DISPOSITION:

- VENTED/FLARED - BOLD - LEASE USE

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY * = NOT APPLICABLE

*FACILITIES INSPECTED:
LOCATION, MARKER.

REMARKS:

PROP'D, LOCATION & ACCESS ROAD, CONTOURED & SCARIFIED, LOOKS RECENT - NO
VEGETATION GROWING YET, NO DRILLING.

ACTION:

INSPECTOR: BO DEPUTY

DATE: 05/03/87

COMPANY: BEDSON-MONTIN-GREER UT ACCOUNT # _____ SUSPENSE DATE: _____

WELL NAME: USA #1

API #: 43 007 30110

SEC, TWP, RNG: 20 15S 10E

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: _____

CONTACT TELEPHONE NO.: _____

SUBJECT: CAN WELL BE LAID.

(Use attachments if necessary)

RESULTS: RE-ENTER 12-15-86

PAID VERBAL 12-27-86

SUBSEQUENT PA 1-9-87

BLM WILL SEND COPIES

(Use attachments if necessary)

CONTACTED BY: KC

DATE: 3-7-88

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File USA #1

Suspense
(Return Date) 12/21/88
(To - Initials) #WS

Other

(Location) Sec 20 Twp 15S Rng 10E
(API No.) 43-007-30110

1. Date of Phone Call: 12-7-88 Time: 11:45 AM

2. DOGM Employee (name) Hollis (Initiated Call
Talked to:
Name Wickman (Initiated Call - Phone No. () 259-6111
of (Company/Organization) BLM - MOAB

3. Topic of Conversation: Subsequent report of P.A., Well Completion
report.

4. Highlights of Conversation: She will send copies of reports
received after 11/19/86.

Moab District
Price River Resource Area
P. O. Drawer A3
Price, Utah 84501

3100
U-28266
(U-056)

Ted Murer and George Kirn
1645 Court Place, Suite 201
Denver, Colorado 80202

SEP 23 1986

RE: Well USA #1
U-28266
SWSE Sec. 20, T. 15 S., R. 10 E., SLB&M
Carbon County, Utah

Dear Mr. Murer and Mr. Kirn:

The 1986 field season is about to pass without any action being taken by you on the referenced well. You had expressed an interest in re-entering the well after it was plugged in January 1985. Because of this we delayed the appropriate surface work needed - road upgrading to BLM standards or reclamation of the road and site.

By drilling the well over the expiration date of the lease you gained a two year extension of the lease. The lease will expire on December 31, 1986 without any well to hold the lease. Consequently, we need to know immediately what your plans are. If you are not planning to re-enter the well before the years end you must reclaim the pad and road in accordance with the approved APD by November 1, 1986.

Reclamation will include fertilization at the rate of 50 lbs/acre of nitrogen and 100 lbs/acre P₂O₅. The seeding prescription is listed below:

Application
(lbs/acre of pure live seed)

	<u>Drilled</u>	<u>Broadcasted</u>
Grasses:		
Indian ricegrass (<i>Oryzopsis hymenoides</i>)	4	8
Blue grama (<i>Bouteloua gracilis</i>)	0.5	1
Forbs:		
Yellow sweetclover (<i>Melilotus officinalis</i>)	1	2
Ranger var alfalfa (<i>Medicago sativa</i>)	1	2

Drilled Broadcasted

Shrubs:

Rincon var fourwing saltbush (<i>Atriplex canescens</i>)	1	2
Shadscale (<i>Atriplex confertifolia</i>)	1	2
Winterfat (<i>Ceratoides lanata</i>)	1	2

An onsite between you or your representative, the dirt contractor, and the BLM is necessary before any work commences. The dirt contractor may represent you at a prereclamation onsite.

Please contact Dan Cressy or Jim Dryden of my staff (801) 637-4584 by October 3, 1986 to discuss this matter.

Sincerely yours,

/s/ LOAN E. DRIGGON

Area Manager

DCCressy:lp:9/22/86
Wang 03010

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator BMG Representative Mike Barnes

Well No. USA 1 Located ^{FS} 1980 ^{FCL} 1980 Sec. 20 Twp 15S Range 10E

Lease No. U-28266 Field Wildcat State Caban Co.

Unit Name and Required Depth NO Base of fresh water sands _____

T.D. 1520 1750 Size hole and Fill Per Sack _____ " _____ Mud Weight and Top _____ #/gal. _____

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		
				From	To	Sacks Cement
<u>7"</u>	<u>200'</u>	<u>surf.</u>				
<u>4 1/2"</u>	<u>1459'</u>	<u>660'</u>	<u>CBL</u>			
<u>Formation</u>	<u>Top</u>	<u>Base</u>	<u>Shows</u>	<u>1160</u>	<u>1360</u>	<u>200' ft, 15 1/2</u>
					<u>CIBP</u>	
				<u>0</u>	<u>250</u>	<u>15 sk</u>

Remarks

DST's, lost circulation zones, water zones, etc. _____

1278-78 to CIBP @ 1360 ft to 1390-1422

12/20/86 complete 12/27/86

Approved by _____ Date 12/22/86 Time _____ A.M. P.M.

CC: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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.)

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5. LEASE DESIGNATION AND SERIAL NO. U-28266

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME USA

9. WELL NO. #1

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T15S, R10E

12. COUNTY OR PARISH Carbon 13. STATE Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR Benson-Montin-Greer Drilling Corp.

3. ADDRESS OF OPERATOR 221 Petroleum Center Building, Farmington, NM

4. LOCATION OF WELL (Report location clearly and in accordance with any plat or diagram. See also space 17 below.)
At surface 1980' FSL 1980' FEL, Sec. 20, T15S, R10E

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5417' GR

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 checked="" 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) <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.)*

Plug and abandon well in the following manner:

1. Set a 200' cement plug across perforated zones (1278' - 1298') from top of drillable bridge plug at 1360' to 1160' with 16 sacks (18.24 cubic feet) Class G neat cement (1.15 cubic feet/sack yield).
2. Set a 250' cement plug from 250' depth to surface with 20 sacks (22.8 cubic feet) Class G neat cement (1.15 cubic feet/sack yield).
3. Set plug and abandon marker and reclaim location surface according to APD stipulations.

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

SIGNED [Signature] TITLE Vice President DATE 12/22/86

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE Acting District Mgr DATE 12/30/86

CONDITIONS OF APPROVAL, IF ANY:

Approved
12/30/86
ALS

*See Instructions on Reverse Side

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.

SR/PR Rec'd DEC 24 1986

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL No.: U-28266

and hereby designates

NAME: Benson-Montin-Greer Drilling Corp.
ADDRESS: 221 Petroleum Center Building
Farmington, New Mexico 87401

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

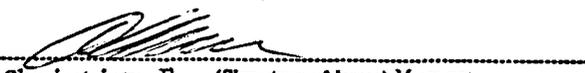
All lands in lease
Covering 1040.96 acres

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 Operating Regulations. 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 Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.


George J. Kim


Christian F. (Signature of lessee) Murer

November 10, 1986
(Date)

1645 Court Place #201
Denver, Colorado (Address) 80202

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

10

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

RECEIVED
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5. LEASE DESIGNATION AND SERIAL NO.
U-28266

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
USA

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 20, T15S, R10E

12. COUNTY OR PARISH
Carbon

13. STATE
Utah

1a. TYPE OF WELL: OIL WELL GAS WELL

b. TYPE OF COMPLETION:
NEW WELL WORK OVER DEEP-EN PLUG BACK

2. NAME OF OPERATOR
Benson-Montin-Greer Drilling Corp.

3. ADDRESS OF OPERATOR
221 Petroleum Center Building, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FSL 1980' FEL, Sec. 20, T15S, R10E
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 12/30/84 16. DATE T.D. REACHED 1/29/85 17. DATE COMPL. (Ready to prod.) 5714' GR 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1750' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 0-1750' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction Laterolog & Compensated Density-Neutron Log (1/85) *327-92*

27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	40	30'	12-1/4"	10 sacks	
7"	20	200"	8-1/2"	30 sacks	
4-1/2"	9.5	1459'		200 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)
* See attachment
1390 - 1422' with 1 jet shot per foot (32 shots, 0.34" diameter)
1278 - 1298' with 1 jet shot per foot (20 shots, 0.34" diameter)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1390 - 1422'	Acidized w/500 gal. 15% HCl Fraced w/56,000 gal. 30# cross-linked gel & 62,500# 20-40 mesh sand (See attachment)

33.* PRODUCTION

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

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 *[Signature]* TITLE Vice President DATE 1/5/87

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

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

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Benson-Montin-Greer Drilling Corp.		8. FARM OR LEASE NAME USA	
3. ADDRESS OF OPERATOR 221 Petroleum Center Building, Farmington, NM 87401		9. WELL NO. #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL 1980' FEL, Sec. 20, T15S. R10E		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO. 43-007-30110		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5714' GR	
		12. COUNTY OR PARISH Carbon	13. STATE Utah

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DIVISION OF
OIL, GAS & MINING

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) <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.)

Well was plugged and abandoned on 11/27/86 in the following manner:

1. Set a 200' cement plug across perforated zones (1278' - 1298') from 1345' - 1145' with 16 sacks (18.24 cubic feet) Class G cement with 2% calcium chloride (1.15 cubic feet/sack yield).
2. Set a 250' cement plug from 250' depth to surface with 20 sacks (22.8 cubic feet) Class G cement with 2% calcium chloride (1.15 cubic feet/sack yield).
3. Set plug and abandon marker.

Gordan Johansen currently working on location surface reclamation in conjunction with Bureau of Land Management office in Price, Utah.

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

SIGNED [Signature] TITLE Vice President DATE 1/5/87

(This space for Federal or State office use)

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

cc. Price 1/27/87

*See Instructions on Reverse Side

BENSON MONTIN-GREER DRILLING CORP.

221 Petroleum Center Building
Farmington, New Mexico 87401

DATE: March 25, 1992
TO: Vicki Carney
Utah Natural Resources

Per your telephone request today enclosed is a blue line copy of the USA #1 well log which includes the Dual Induction and Compensated Density. I hope this copy will satisfy your requirements since it is the only type of copy available to us since we only had one copy of the log and no access to the film.

Elaine Patton
Production Clerk

RECEIVED

MAR 27 1992

DIVISION OF
OIL GAS & MINING