

BURKHALTER ENGINEERING

588 - 25 Road
Grand Junction, CO 81501
Telephone (303) 242-8555

*Petroleum and Energy Consultants
Registered in Rocky Mountain States*

March 6, 1980

Mr. Edgar W. Gynn, District Engineer
U.S. Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

RE: Rex Monahan Federal Well No. 10-2, NE SE Sec.10, T20S, R21E, Grand County
Utah, Lease No. U-02140

Rex Monahan Federal Well No. 24-2, NW SW Sec.24, T20S, R21E, Grand County
Utah, Lease No. U-02139

Dear Mr. Gynn:

Enclosed are Applications for Permit to Drill for the above referenced locations.

Both of these locations are twins to existing wells. ~~The locations were approved by the Utah Division of Oil, Gas and Mining at their meeting October 24, 1979, and designated Cause No. 102-23.~~ Mr. Monahan wishes to drill the wells to complete in different zones than the existing wells.

It is believed that the Applications are full and complete, but if you find something remiss, please let me know at your earliest convenience.

Very truly yours,

J.N. Burkhalter

cc: Mr. Jack Feight
Utah Division of Oil, Gas and Mining ✓
1588 West North Temple
Salt Lake City, Utah 84116

Mr. Rex Monahan
P.O. Box 1231
Sterling, Colorado 80751

RECEIVED

MAR 10 1980

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
U-02140

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Federal 10-2

10. FIELD AND POOL, OR WILDCAT
~~Salt Canyon~~ *City Cisco Area*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T20S, R21E, SLB&M

12. COUNTY OR PARISH | 13. STATE
Grand | Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Rex Monahan

3. ADDRESS OF OPERATOR
P.O. Box 1231, Sterling, Colorado 80751

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
2041' FEL, 1605' FSL **NW SE**
At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
15 miles NW of Cisco, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1035'

16. NO. OF ACRES IN LEASE
2560

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
100'

19. PROPOSED DEPTH
3600'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5392 GR

22. APPROX. DATE WORK WILL START*
when permit received

See Leads Morrison

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24 lb.	200'	Class G Circulate
6 3/4	4 1/2	10.5 lb.	3600'	100 sx RFC

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 10/20/00 BY 60322 UCBAW/STP/STP

Propose to test Salt Wash member of Morrison Formation.
Surface Use Plan attached: NOTE: Water Sands are not anticipated.
Surface FMN - Mancos Shale
Estimated tops: Dakota 2350
Morrison 2500
Entrada 3150

Pressure Control: Schematic attached showing BOP, kill lines, check valves and pressure ratings. See Seven Point Plan attached.
Logging: DIL & FDC-CNL. No coring planned.
Hazards: Experience does not indicate that abnormal pressures or hydrogen sulfide will be encountered.
Starting Date: When permit received. Ten days is the estimated operating time.

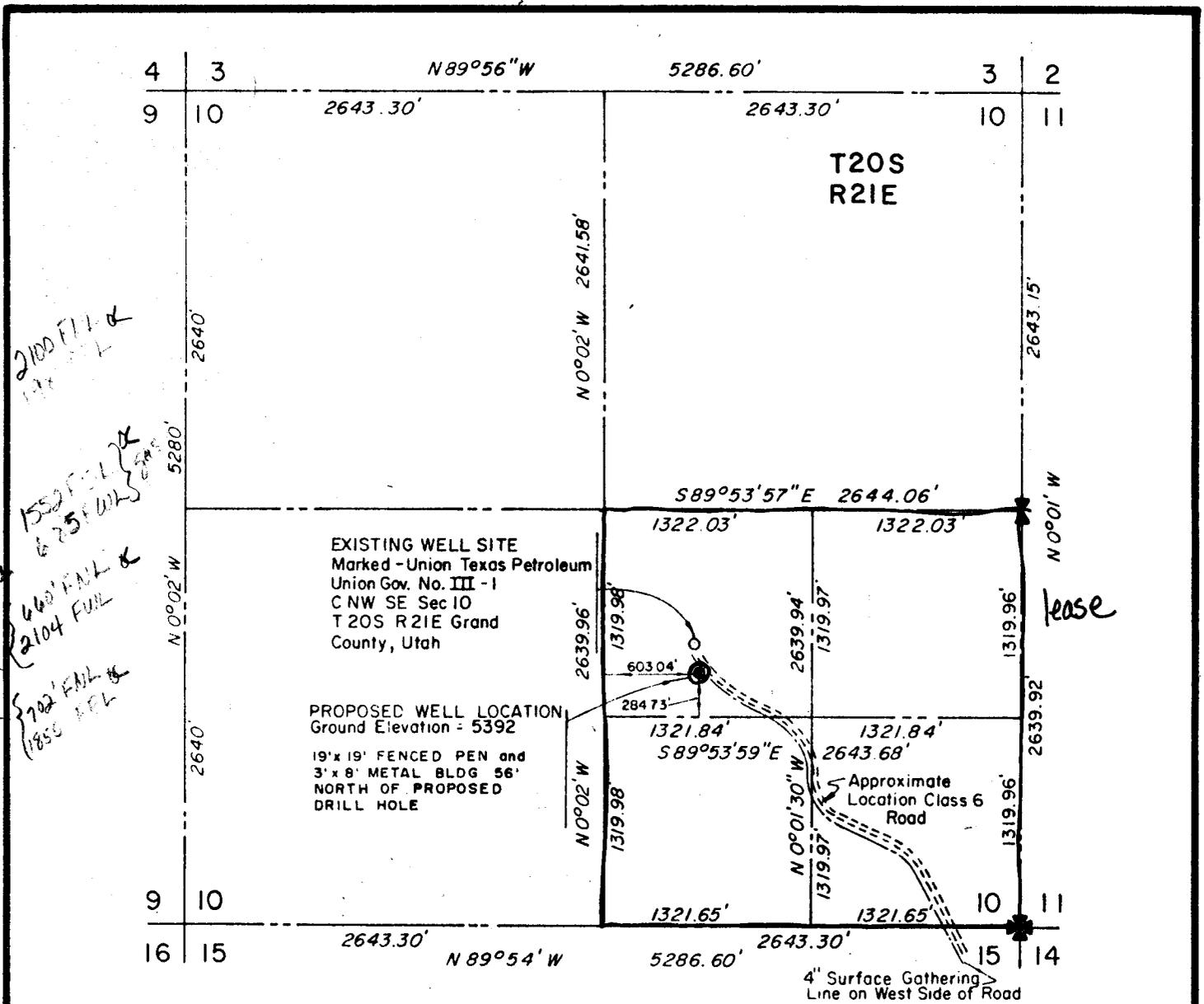
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED Rex Monahan TITLE Operator DATE 3-5-80

(This space for Federal or State office use)
PERMIT NO. 43-019-30618 APPROVAL DATE 3/13/80
APPROVED BY _____ TITLE _____ DATE MAR 10 1980



DIVISION OF
OIL, GAS & MINING



NOTES:

INFORMATION GIVEN IN VERTICAL LETTERING IS DERIVED FROM FIELD SURVEYS MADE ON AUGUST 8, 1979.

INFORMATION GIVEN IN SLANT LETTERING IS CALCULATED BASED ON G.L.O. DATA

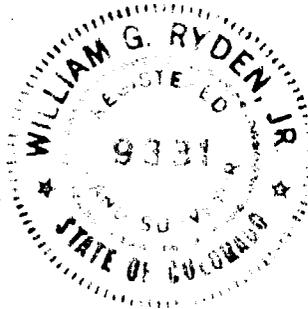
✚ INDICATES G.L.O. SECTION CORNER FOUND AS SHOWN

⌵ INDICATES G.L.O. 1/4 CORNER FOUND AS SHOWN

ELEVATION BASED ON MEAN SEA LEVEL DATUM



This is to certify that on the 30th day of August 1979, a survey was made under my direct supervision of the above-described property, and that all information pertinent to said real property is accurately shown on the above plat.



William G. Ryden
 Colorado Registered Land Surveyor
 LS 9331

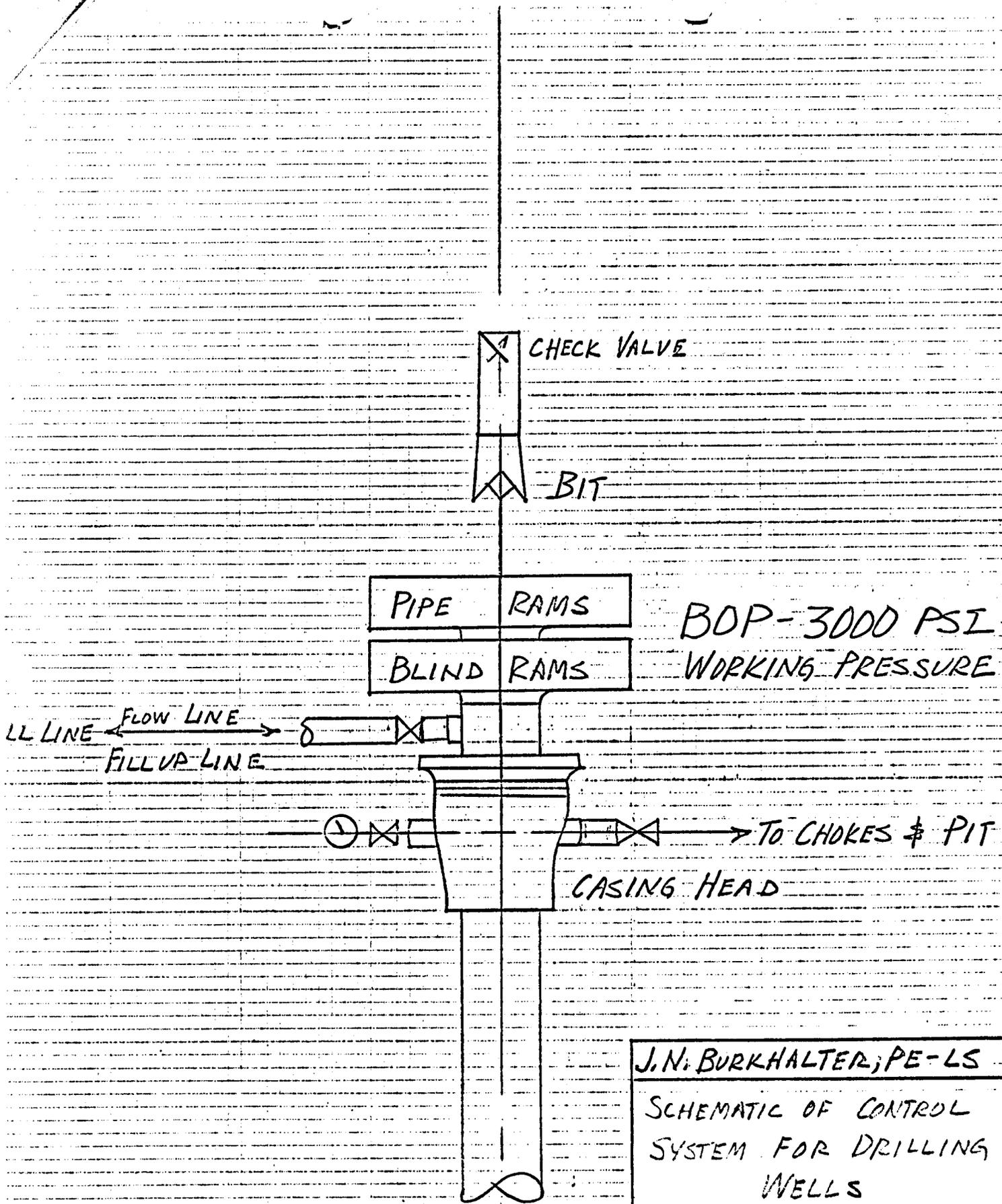
 <p>COLORADO WEST SURVEYING COMPANY COMPREHENSIVE LAND PLANNING COMPLETE SURVEYING SERVICE</p> <p>835 Colorado Avenue Grand Junction, Colorado 81501 303 245-2767</p>	NO.	DATE	REVISION	BY
	<p>REX MONAHAN STERLING, COLORADO</p> <p>Drill Hole - Federal 10-2 NW 1/4 SE 1/4, Section 10, T20S, R21E, S.L.B. & M. Federal Lease No. UO2140 GRAND COUNTY, UTAH</p>			
SCALE 1" = 1000'	DATE: 8/31/79	DES. DWH	DR.	CK.

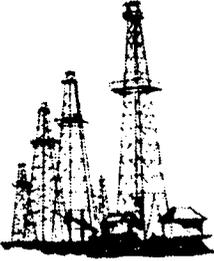
RE: Monahan Federal 10-2
NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec 10, T20S, R21E
Grand County, Utah

PRESSURE MONITORING AND CONTROL DATA

SEVEN POINT PLAN

1. Surface Casing: set at 200'
Size 8 5/8"
Weight 24#
Length Range 3
Grade J-55 new. Tested to 3000 psig.
2. Casing Heads:
Series 600 - 1500 psi working pressure.
3. Production Casing:
Size 4 $\frac{1}{2}$ "
Weight 10.5#
Length Range 3
Grade J-55, new, tested to 3000 psig.
4. Pressure Control:
BOP RAM Type
Series 600 - tested to 3000 psig
Rams Pipe & Blind
Will use fill, kill and choke lines.
5. Auxiliary Pressure Control:
 - a. Kelly cocks.
 - b. Check valve at bit.
 - c. Monitoring equipment on mud system.
 - d. A sub on floor with a full opening valve to be stabbed into drill pipe when Kelly is out of string.
6. Anticipated Bottom Hole Pressure:
1000 psig.
7. The Type of Drilling Fluid:
Air until gas encountered.
Mud up with Gel Chemical mud with weight to meet conditions existing at the well.





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Registered in Rocky Mountain States*

BURKHALTER ENGINEERING

588 - 25 Road
Grand Junction, CO 81501
Telephone (303) 242-8555
(303) 242-8675

REX MONAHAN

13-Point Surface Use Plan
for
Well Location

Federal Well No. 10-2
NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec 10, T20S, R21E

Grand County, Utah

1. Existing Roads: The attached topographic Map "A" is legible and shows:
 - A. The proposed well site as staked. Site is referenced by two each 200' directional reference stakes.
 - B. To reach Monahan Federal 10-2 in the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec 10, T20S, R21E, proceed Southwesterly from Cisco 3.8 miles to the Windy Mesa Road; proceed Northwesterly on Windy Mesa Road for approximately 13.3 miles; turn Northerly for 1/2 mile to fork, take left fork, proceed 1.0 mile to the location.
 - C. The access road is labeled on the attached Topographic Map "A".
 - D. The well is not exploratory.
 - E. The well is a development well, and all existing roads within a one-mile radius of the well site are shown.
 - F. The road to the location is in good condition and no improvement is necessary.
2. Planned Access Roads: See attached Topographic Map "A".
 - (1) (2) (3) No new access road or upgrading will be necessary for this well.
 - (4) Normal meteorological conditions do not require an elaborate drainage plan. Terrain is moderate.
 - (5) No culverts will be required.
 - (6) Surfacing material will be the native material which is primarily Mancos.
 - (7) There will be no new necessary gates, cattleguards or fence cuts.
 - (8) Since there will be no new roads required, there will not be any center line flagging.
3. Location of Existing Wells:

This well is considered a development well; therefore, a one-mile radius circle has been drawn around the prospective location on attached Topographic Map "A".

 - (1) There are no water wells within the one-mile circle.
 - (2) Abandoned wells are shown on attached Topographic Map "A".
 - (3) There are no temporarily abandoned wells within the one-mile radius.
 - (4) There are no disposal wells within the one-mile radius.
 - (5) There are no drilling wells at the present time within the one-mile radius.
 - (6) There are 17 producing wells at this time within the one-mile radius.
 - (7) There are no shut-in wells within the one-mile radius.
 - (8) There are no injection wells within the one-mile radius.
 - (9) There are no monitoring or observation wells for other resources within the one-mile radius.

4. Location of Existing and/or Proposed Facilities:

A. There are production facilities owned or controlled by lessee/operator such as:

- (1) No tank batteries
- (2) Gas well production facilities
- (3) No oil gathering lines
- (4) No gas gathering lines
- (5) No injection lines
- (6) No disposal lines.

B. At the present time we are not sure whether we will find a dry hole, an oil well or a gas well. The well is classified a development well due to the proximity of other drilling. The geology in the area is, however, quite difficult. Therefore, we cannot be sure just what we are going to get. We would respectfully request permission to submit a plan for production facilities when we know what we are going to get with this well.

C. Plan for rehabilitation of disturbed areas no longer needed for operations after construction completed:

We plan to rehabilitate all necessary areas during the fall months of 1982 to the prescribed program set by the Bureau of Land Management. This includes land contours and revegetation.

5. Location and Type of Water Supply:

A. Water for the drilling operation will be obtained from Nash Wash approximately two miles by road Southeast of the proposed location.

B. Water will be transported by a regular oil field water truck on the access road shown on the attached Topographic Map "A".

C. There will be no water wells drilled on the lease.

6. Source of Construction Materials:

A. No additional construction materials will be required.

B. Since no construction materials will be required, none will come from Federal of Indian land.

C. There will be no construction materials used at this time.

D. The needed access roads are existing established roads and cross Federal lands. Rex Monahan is committed to restore damaged roads to good condition.

7. Methods for Handling Waste Disposal:

Waste material will be disposed of as follows:

- (1) Cuttings - during air drilling, cuttings will be blown into the pit where they can be covered up and disposed of.

- (2) Drilling fluids such as mud will be contained in steel tanks and excess resulting from cementing and similar operations will be disposed of in the pit.
- (3) Produced fluids such as oil will be contained in storage tanks for purification and sale.
- (4) Water will be contained in a fenced pit and disposed of as necessary.
- (5) There will be a chemical toilet on location to handle human waste.
- (6) Garbage and other waste material will be contained in a trash cage and hauled to the nearest landfill area.
- (7) The well site will be cleaned up as the rig is moved out by crews attached to the rig. The site will be left clean and free of garbage and/or trash.

8. Ancillary Facilities:

There will be no camps nor air strips required by the proposed well.

9. Well Site Layout:

Exhibit "B" is included. Scale is 1" = 50 feet.

- (1) Cut or fill on drill pad should not exceed 4 feet.
- (2) Location of mud tanks, reserve pit, trash cage, pipe racks, living facilities are all shown on Exhibit "D".
- (3) The rig is oriented on the plat; parking areas and access roads are clearly shown.
- (4) Pits will be unlined for drilling operations. Pits will be located so as not to be in bank of Dry Wash on West side of site.

10. Plans for Restoration of Surface:

- (1) If we get a dry hole, backfilling, leveling, contouring, and waste disposal will be performed at the direction of Bureau of Land Management. Stockpiled topsoil will be used as directed.
- (2) Revegetation and rehabilitation carried out per BLM recommendation.
- (3) Prior to rig release, pits will be fenced or closed in so as to protect livestock and wildlife.
- (4) If there is any oil on the pit, it will be removed.
- (5) The time table for commencement and completion of rehabilitation operations is the Fall of 1982. We plan to have this work done prior to October 31, 1982.

11. Other Information:

- (1) See attached Map "A" for the topography in the area of the proposed location. Surface is eroded Mancos Shale covered by sparse sage brush and grasses. The geology is upper Mancos Shale. The animals present are a few rabbits, ground squirrels, an occasional coyote, an occasional bobcat, hereford cattle and horses.
- (2) Surface use activities other than drilling would be for the grazing of cattle and horses. The surface ownership is all Federal Government in the area of the proposed location.
- (3) There is some surface water at Nash Wash, 1½ miles from the proposed location. The Cunningham Ranch lies one mile Southwesterly of the proposed site.

12. Lessee's or Operator's Representative:

J. N. Burkhalter
588 25 Road
Grand Junction, CO 81501
(303) 242-8555

13. Certification

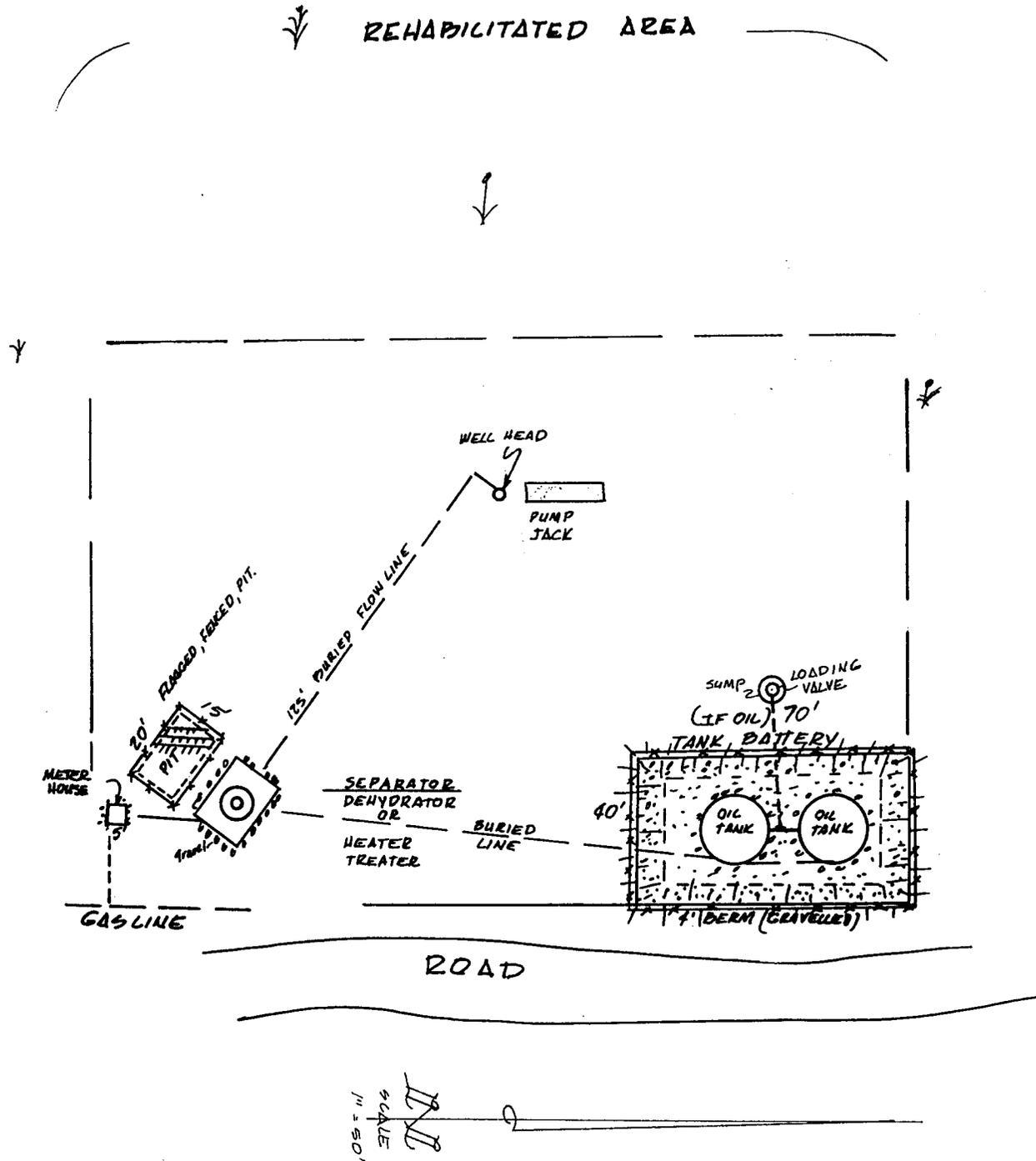
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access routes; that I am familiar with the conditions which presently exist; that the statements made in this plan, to the best of my knowledge, are true and correct; and, that the work associated with the operation proposed herein will be performed by Starner Drilling Company and its contractors and subcontractors, if available, in conformity with this plan and the terms and conditions under which it is approved.

2-16-02
Date

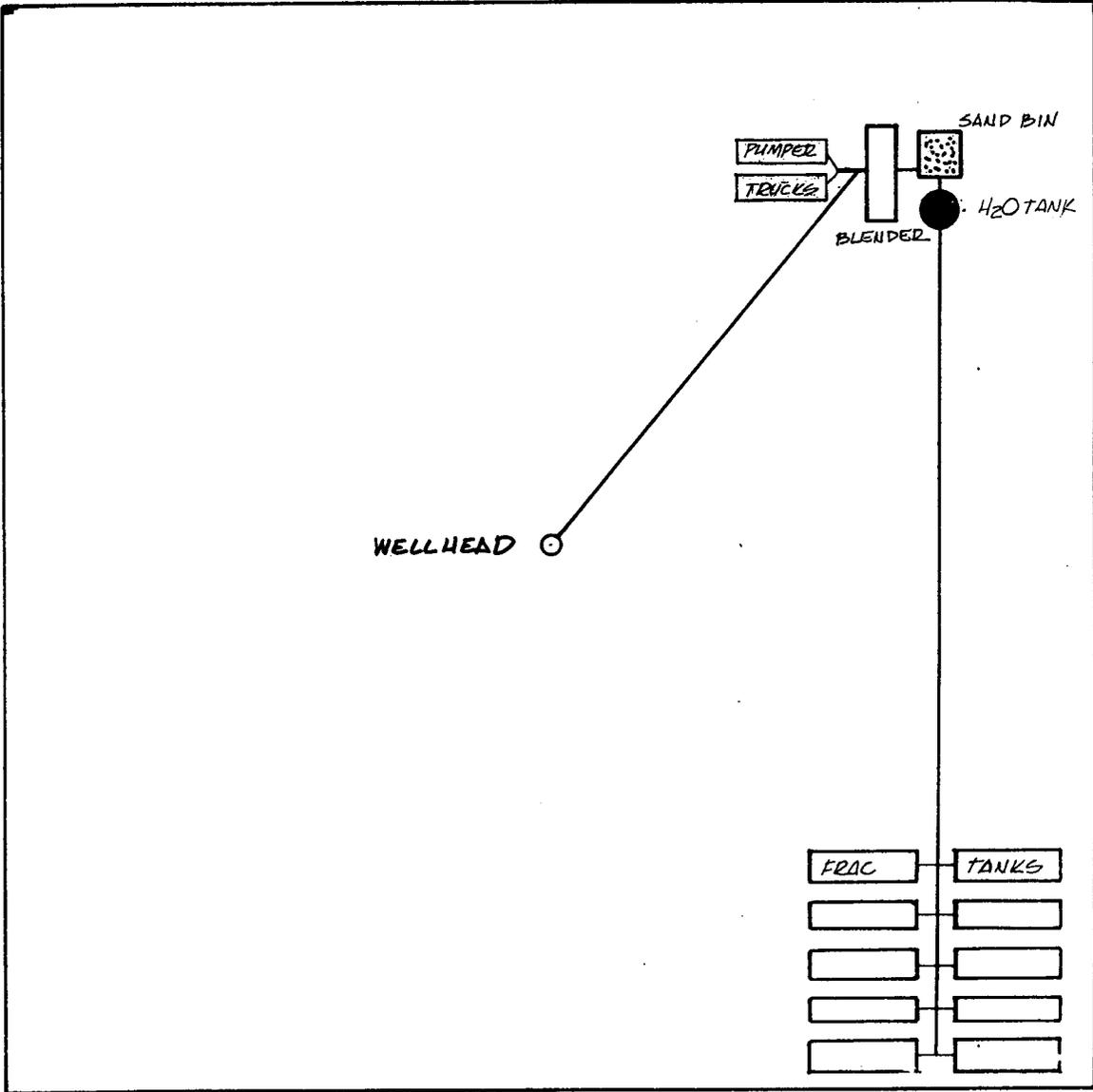
J. N. Burkhalter, Agent
Name and Title

EXHIBIT "I"

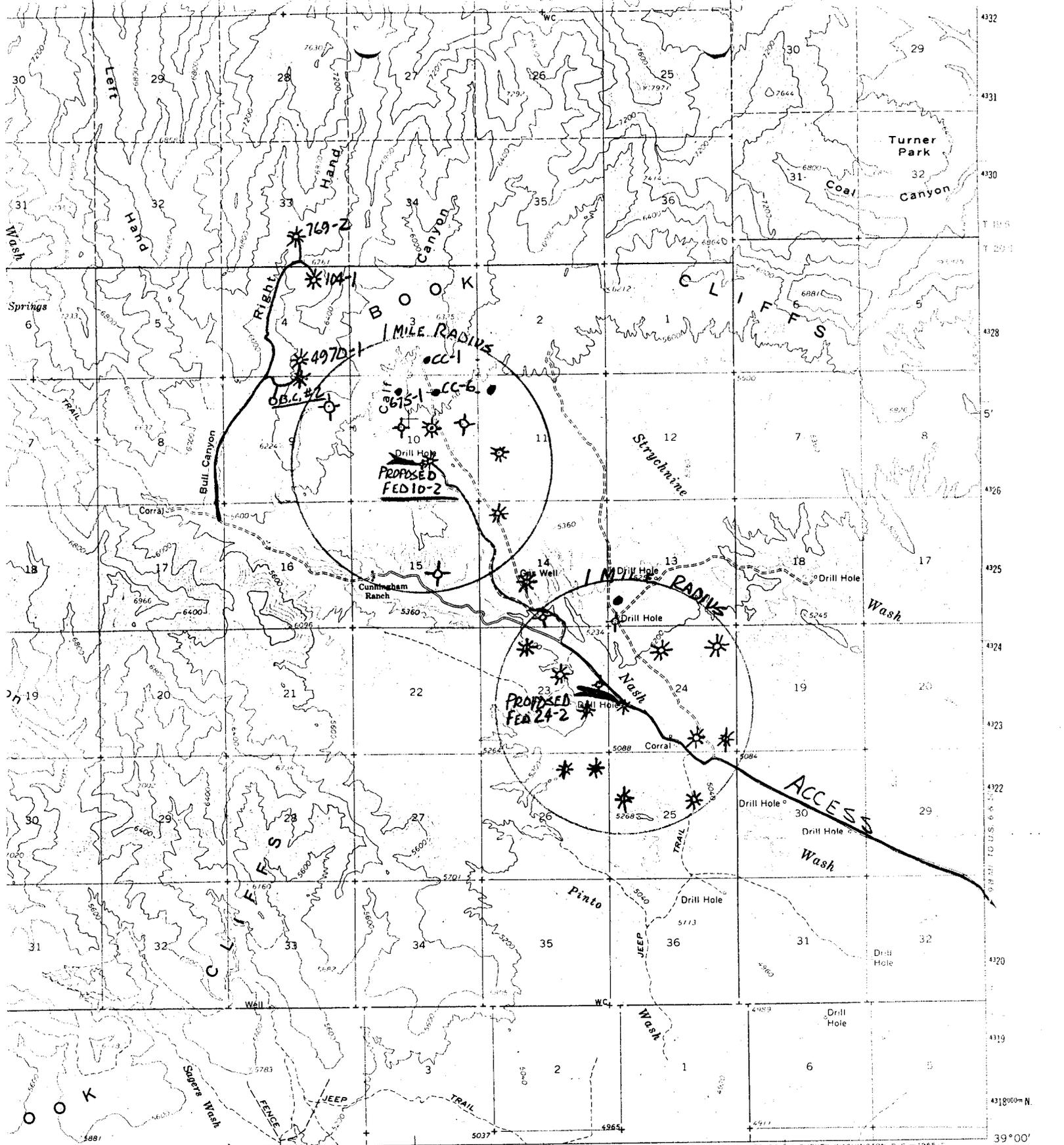
Production Facility
Layout



MONAHAN FED. 10-2
PRODUCTION FACILITIES



WELL FRACTURING LAYOUT
 MONAHAN FED. # 10-2



E 618 (THOMPSON) 4061 1 620 621 622 35' 623 624 625
 SCALE 1:62500
 1 2 3 4 MILES
 6000 9000 12000 15000 18000 21000 FEET
 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 80 FEET
 DOTTED LINES REPRESENT 40-FOOT CONTOURS
 DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION
 Light-duty (dashed line) Unimproved dirt (dotted line)
 State Route (circle)

TOPO MAP "A"
 SEGOO CANYON, UTAH
 N3900—W10930/15

MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 LOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
 BING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

A CULTURAL RESOURCE SURVEY
OF TWO WELL PAD LOCATIONS
IN GRAND COUNTY, UTAH

By
James M. Copeland
Centuries Research, Inc.
P.O. Box 1869
Montrose, Colorado 81401

October 16, 1979

Prepared for:
Burkhalter Engineering
588 25 Road
Grand Junction, CO 81501

Submitted to:
Bureau of Land Management
District Office, Moab, Utah
Grand Resource Area Office, Moab, Utah
State Office, Salt Lake City, Utah

Permit 79-UT-054
Expires February 6, 1980

MANAGEMENT SUMMARY

On behalf of Burkhalter Engineering, Grand Junction, Colorado, a cultural resource survey has been completed on two well pad locations in the Cisco Desert/Book Cliffs area, Grand County, Utah. This work was conducted on October 9, 1979 by Centuries Research, Inc., Montrose, Colorado.

On-foot examination of the proposed impact areas yielded no cultural or paleontological resources. Clearance is therefore recommended.

INTRODUCTION

An archaeological clearance survey was conducted by Centuries Research, Inc., Montrose, Colorado on two well pad locations, Federal 24-2 (Lease No. U02139) and Federal 10-2 (Lease No. U02140) on behalf of Burkhalter Engineering, Grand Junction, Colorado. These locations lie on Bureau of Land Management administered lands in the Bureau of Land Management Moab District, Grand Resource Area.

The fieldwork was conducted by James M. Copeland, Staff Archaeologist at Centuries on October 10, 1979. This report and the fieldwork were completed to meet the requirements of applicable historic preservation laws and Executive Order 11593. All work was conducted under the provisions of Bureau of Land Management Federal Antiquities Permit 79-UT-054 which expires February 6, 1980.

METHODOLOGY

The well pad locations were staked and flagged. An area 100m by 100m was walked by a series of transects and the ground was visually inspected for cultural and/or paleontological resources. As the locations are directly adjacent to existing wells and roads, no new access routes were involved. The location of the proposed impact areas are SW $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 10, T20S, R21E, SLM (Fed. 10-2) and SW $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 24, T20S, R21E, SLM (Fed.24-2).

RESULTS

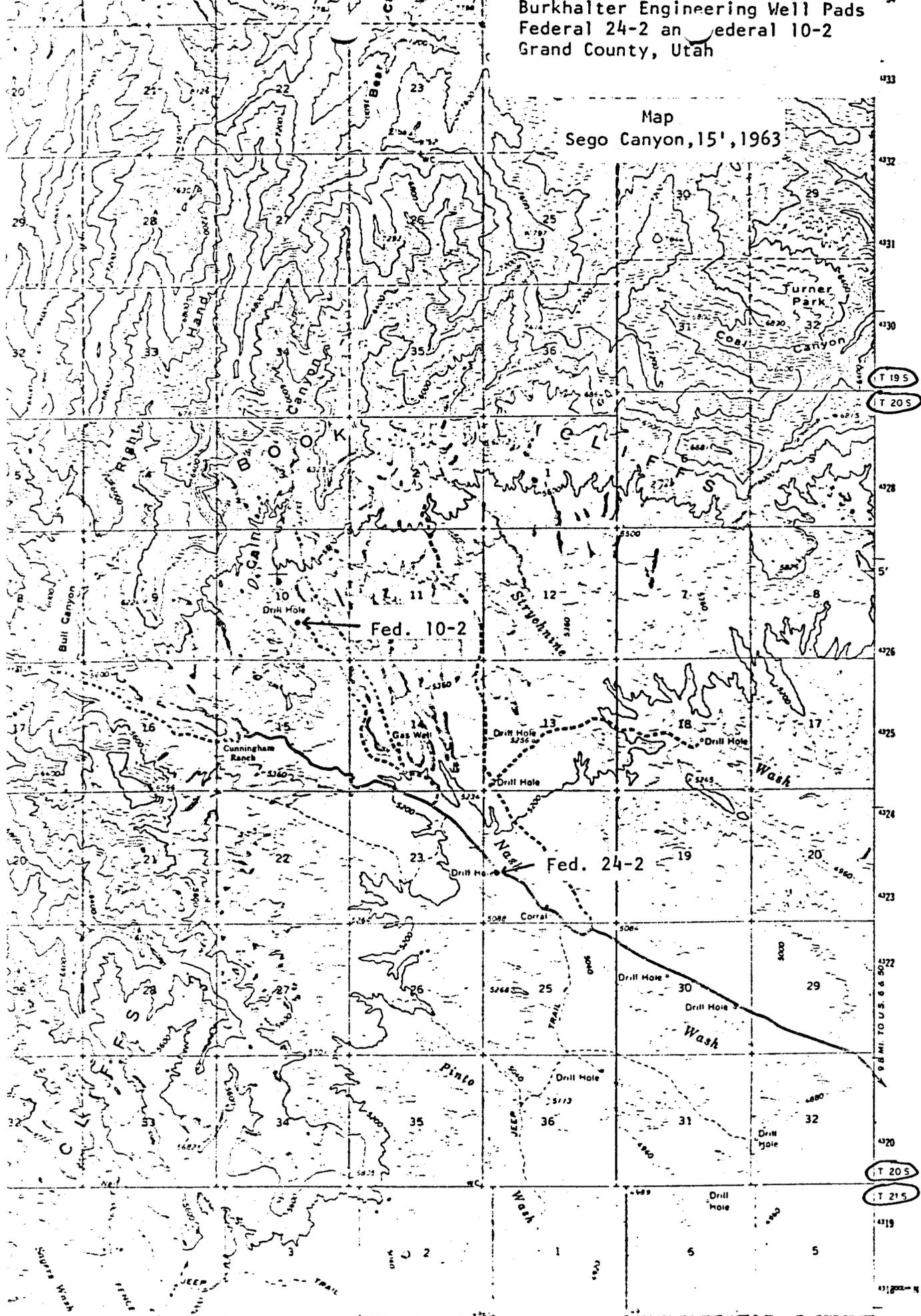
The two well locations lie below the Book Cliffs, near the Cunningham Ranch, in an area sparsely vegetated with shrubs and grasses. Soils are alluvial as both locations lie in the bottom of draws adjacent intermittent drainages, and both are flanked by generally NW-SE trending ridges. Both are situated on flat to gently sloping terrain and exposure is good to the southeast. No cultural/paleontological resources were located.

RECOMMENDATIONS

Since no cultural resources were encountered, clearance for the proposed developments is recommended.

Specific Location Plan
Burkhalter Engineering Well Pads
Federal 24-2 and Federal 10-2
Grand County, Utah

Map
Sego Canyon, 15', 1963



T 19 S

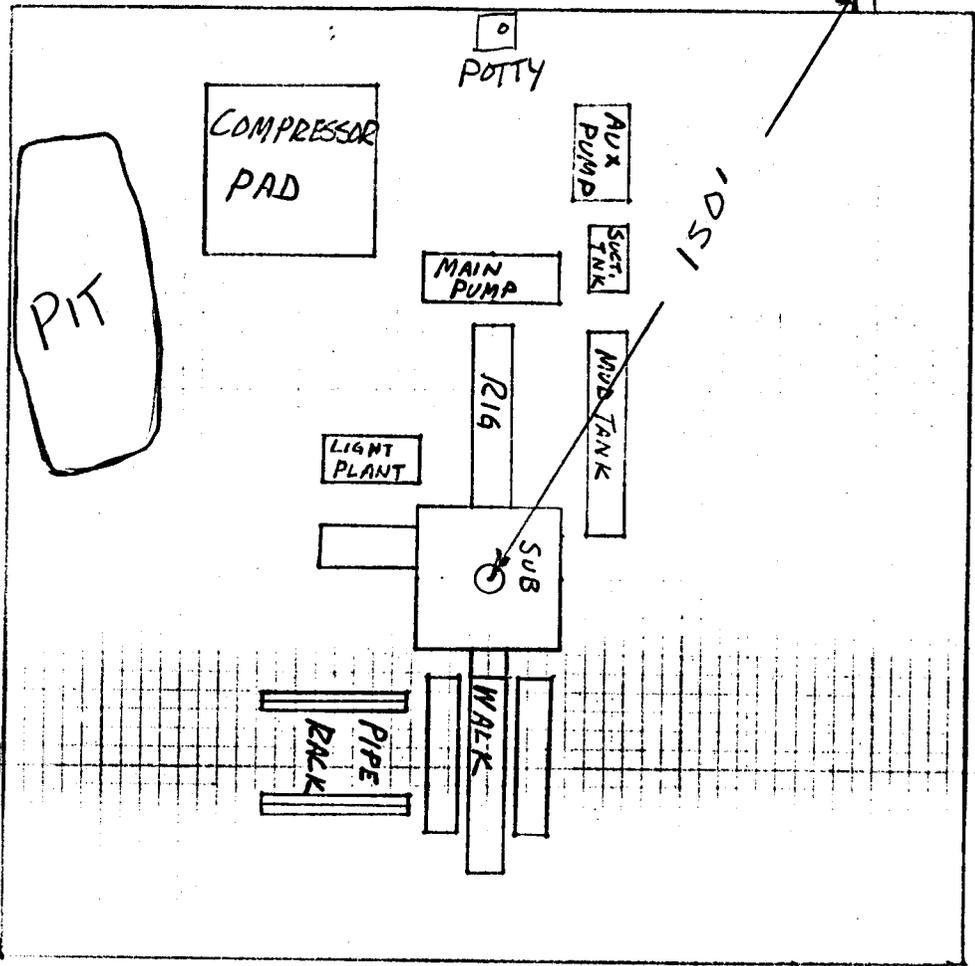
T 20 S

T 20 S

T 21 S

TOP SOIL

EXISTING WELL



SCALE: 1" = 40'

RIG LAYOUT

PLAT "B"

MONAHAN FEDERAL WELL No. 10-2
 NE SE SEC 10, T20S, R21E
 GRAND COUNTY, UTAH
 LEASE No. U-0214D

BURKHALTER ENGINEERING
SITE LAYOUT
MONAHAN FEDERAL
WELL No. 10-2

A CULTURAL RESOURCE SURVEY
OF TWO WELL PAD LOCATIONS
IN GRAND COUNTY, UTAH

By
James M. Copeland
Centuries Research, Inc.
P.O. Box 1869
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RESULTS

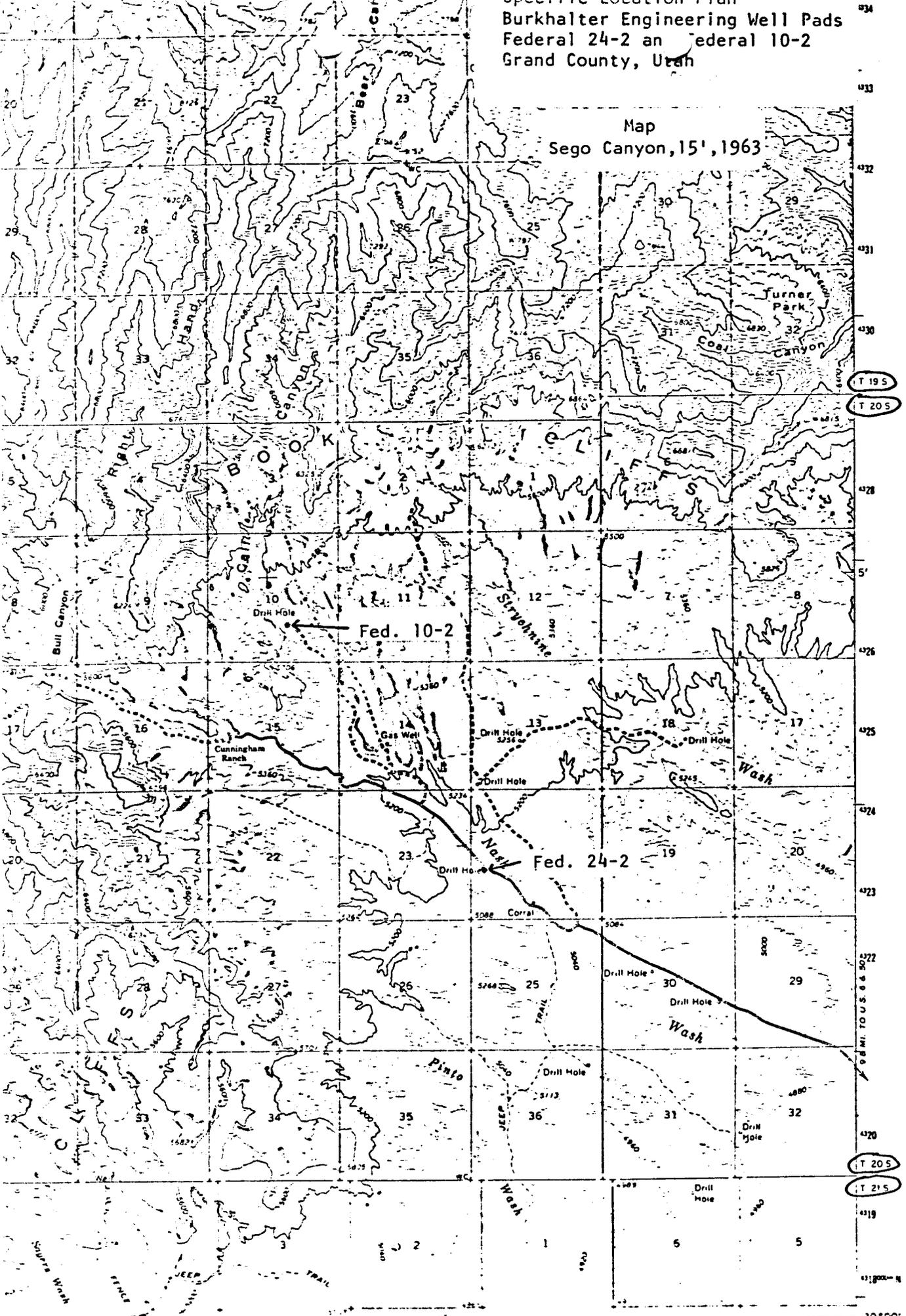
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RECOMMENDATIONS

Since no cultural resources were encountered, clearance for the proposed developments is recommended.

Specific Location of
Burkhalter Engineering Well Pads
Federal 24-2 and Federal 10-2
Grand County, Utah

Map
Sego Canyon, 15', 1963



March 19, 1980

Rex Monahan
P.O. Box 1321
Sterling, Colorado 80751

Re: Well No. Federal #10-2, Sec. 10, T. 20S, R. 21E., Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 102-16B dated November 15, 1979. However, due to the peculiar nature of this well, and to insure that this well will in fact produce from a different zone than the Union Gov't III-I well, it will be necessary to run casing and cement through the zone produced by the Gov't III-I well. A cement bond log as well as a job log showing perforations must be filed with this Division and if deemed necessary, testing for communication may be required after production is established. We would like to be notified five days prior to the completion of each well so that a member of our staff may witness the completion 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 43-019-30618.

Sincerely,
DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/b:tm

cc: USGS
J.N. Burkhalter

November 20, 1980

Rex Monahan
P. O. Box 1321
Sterling, Colorado 81321

RE: Well No. Federal #10-2
Sec. 10, T. 20S, R. 21E,
Grand County, Utah

Well No. Federal #24-2
Sec. No. 24, T. 20S, R. 21E
Grand County, Utah

Gentlemen:

In reference to above mentioned well (s), considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well (these wells), please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan on drilling this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING


DEBBIE BEAUREGARD
CLERK TYPIST

PHONES:
OFFICE, LAWRENCE 2-0774
RESIDENCE, LAWRENCE 2-3480

REX MONAHAN
PETROLEUM GEOLOGIST AND
INDEPENDENT OIL PRODUCER
ROOM 12 I. AND M. BUILDING
STERLING, COLORADO
November 28, 1980

RECEIVED

DEC 01 1980

DIVISION OF
OIL, GAS & MINING

Ms. Debbie Beauregard
Clerk Typist
State of Utah
1588 West North Temple
Salt Lake City, Utah 84116

Re: Well No. Federal #10-2
Sec. 10, T20S, R21E
Grand County, Utah
Well No. Federal #24-2
Sec. 24, T20S, R21E
Grand County, Utah

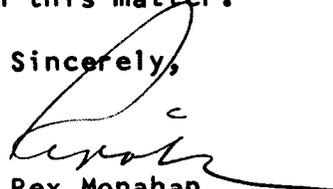
Dear Ms. Beauregard:

This is in reply to your letter of November 20, 1980 relative to the captioned matter.

It is still our intention to drill these wells, but equipment shortages and rig availability have delayed our plans. It is now felt that we will try to drill the wells in June, 1981. We hope this will be satisfactory with you.

Thank you for your cooperation in this matter.

Sincerely,


Rex Monahan

RM:jf



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

February 3, 1982

Rex Monahan
P.O. Box 1321
Sterling, Colorado
80751

Re: Well No. Federal #10-2
Sec. 10, T. 20S, R. 21E
Grand County, Utah

Federal 24-2
Sec. 24, T. 20S, R. 21E
Grand County, Utah

Gentlemen:

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

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

REX MONAHAN
PETROLEUM GEOLOGIST AND
INDEPENDENT OIL PRODUCER
ROOM 12 I. AND M. BUILDING
STERLING, COLORADO
February 9, 1982

Ms. Cari Furse
Clerk Typist
State of Utah
4241 State Office Building
Salt Lake City, Utah 84114

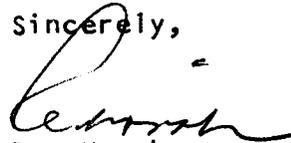
Re: Well Nos. 10-2 & 24-2
Sec. 10 & 24, T20S, R21E
Grand Co., Utah

Dear Ms. Furse:

This is in reply to your letter of February 3, 1982 regarding the captioned wells. We do intend to drill these wells, but we are still waiting on certain approval from the BLM. If and when that approval is obtained, we will drill the wells.

Thank you for your cooperation in this matter.

Sincerely,



Rex Monahan

RM:jf

RECEIVED
FEB 11 1982

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
 DRILL DEEPEN PLUG BACK
 2. NAME OF OPERATOR
 REX MONAHAN
 3. ADDRESS OF OPERATOR
 P.O. Box 1231, Sterling, Colorado 80751
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
 1521' ~~1501'~~ FSL & 1971' FEL (in NW $\frac{1}{4}$ SE $\frac{1}{4}$) of Section 10
 At proposed prod. zone
 same
 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 15 miles Northwest of Cisco, Utah
 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1100'
 16. NO. OF ACRES IN LEASE
 2560
 17. NO. OF ACRES ASSIGNED TO THIS WELL
 160
 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 250'
 19. PROPOSED DEPTH
 3600
 20. ROTARY OR CABLE TOOLS
 rotary
 21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5385 GR
 22. APPROX. DATE WORK WILL START*
 April 1, 1982

5. LEASE DESIGNATION AND SERIAL NO.
 U-02140 ✓
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 --
 7. UNIT AGREEMENT NAME
 --
 8. FARM OR LEASE NAME
 --
 9. WELL NO.
 Federal 10-2 ✓
 10. FIELD AND POOL, OR WILDCAT
 Salt Canyon UNDESIGNATED
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 NWS^E Sec 10, T20S, R21E, SLB&M'
 12. COUNTY OR PARISH
 Grand
 13. STATE
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	200'	Class G circulate
6 3/4"	4 1/2"	10.5#	3600'	100 sx RFC

Propose to test Salt Wash member of Morrison Formation
 Surface Use Plan attached. NOTE: Water Sands are not anticipated.
 Surface FMN - Mancos Shale
 Estimated tops: Dakota 2350
 Morrison 2500
 Entrada 3150

Pressure Control: Schematic attached showing BOP, kill lines, check valves and pressure ratings. See Seven Point Plan attached.

Logging: DIL & FDC-CNL. No coring planned.

Hazards: Experience does not indicate that abnormal pressures or hydrogen sulfide will be encountered.

Starting Date: April 1, 1982. Ten days is the estimated operating time.

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: J.H. Berkhuth 303-242-8555 TITLE: Agent DATE: 2-16-82

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE: 10-18th 82

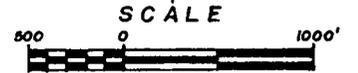
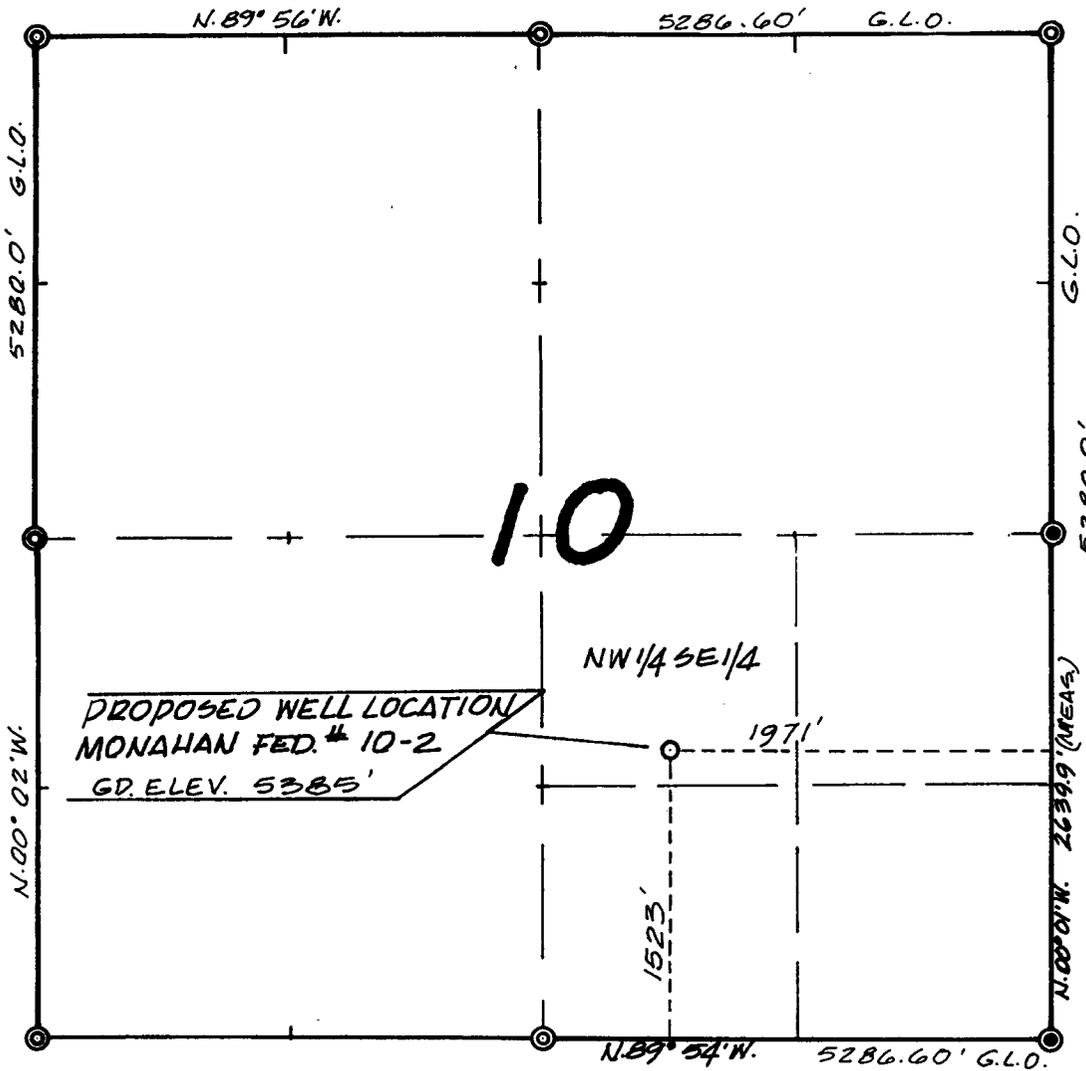
CONDITIONS OF APPROVAL, IF ANY:

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

BY: Larry Becker
303-245-7231
LARRY BECKER

SEC. 10, T. 20S., R. 21E. OF THE S.L.B.M.

PLAT 'A'



- LEGEND**
- ⊙ STANDARD LOCATION OF G.L.O. CORNERS.
 - ⊙ G.L.O. CORNERS FOUND.
 - WELL LOCATION STAKED.

- REFERENCE DOCUMENTS**
- 1921 GLO PLAT
 - SEGO CANYON, UTAH QUADRANGLE, USGS

THIS WELL LOCATION PLAT WAS PREPARED FOR REX MONAHAN
 AS REQUESTED BY BURKHALTER ENGINEERING, TO LOCATE THE
MONAHAN FED. # 10-2, 1523' F.S.L. & 1971' F.E.L.,
 IN THE NW 1/4 SE 1/4, OF SECTION 10, T. 20S., R. 21E. OF THE S.L.B.M.
GRAND COUNTY, UTAH

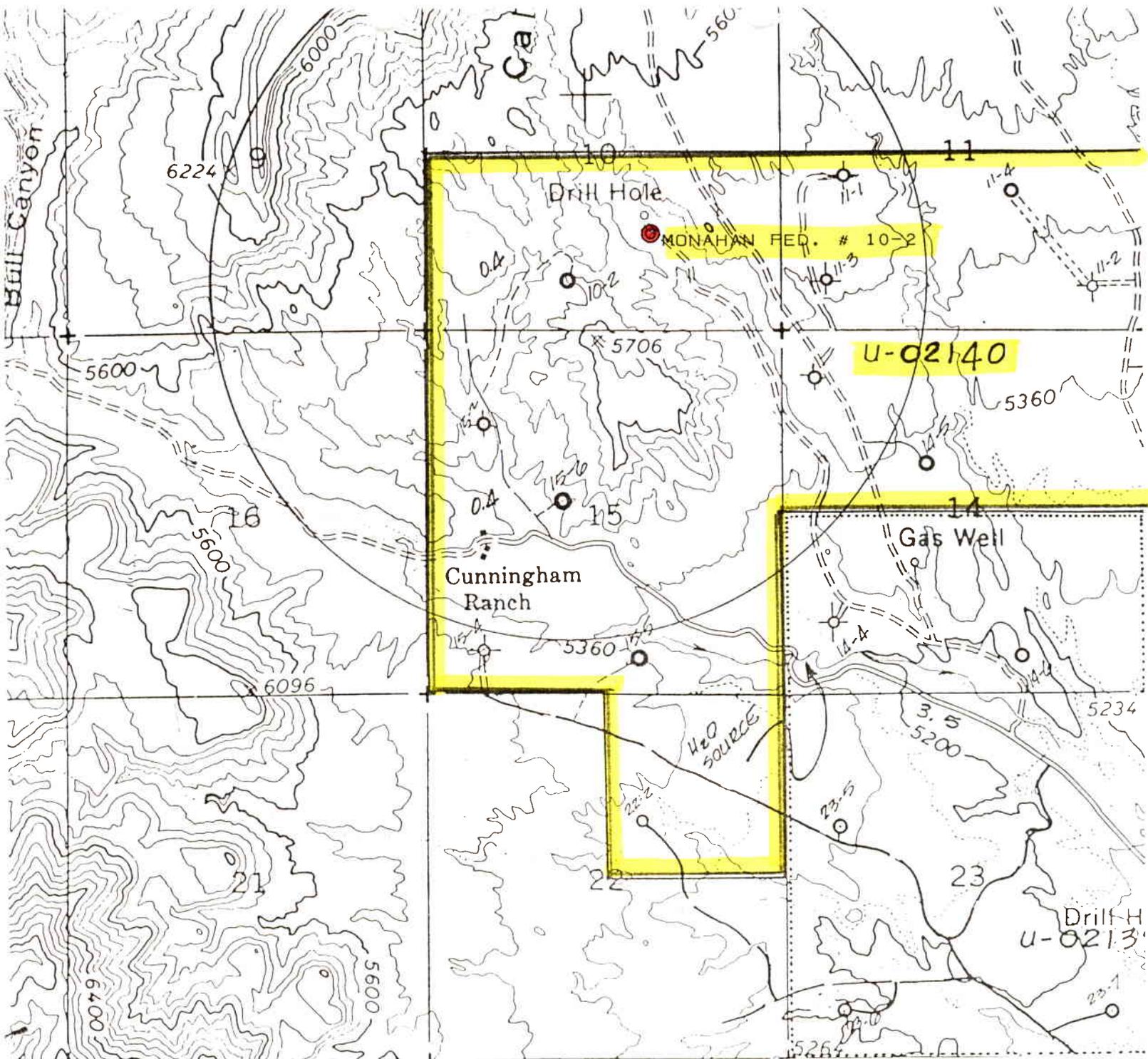


SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR
 IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS
 SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND
 THAT THIS PLAT REPRESENTS SAID SURVEY.

Larry D. Becker
 UTAH L.S. NO. 4189

SURVEYED	1/8/82	REVISED	6/30/82	ENERGY SURVEYS & ENGINEERING CORP. 1156 BOOKCLIFF AVE. NO 4 GRAND JUNCTION, CO. 81501 908 248-7221	SCALE 1" = 1000'
DRAWN	1/9/82				JOB NO.
CHECKED	1/9/82				SHEET OF



UTAH DIV. OIL, GAS, & MINING 10-5-82

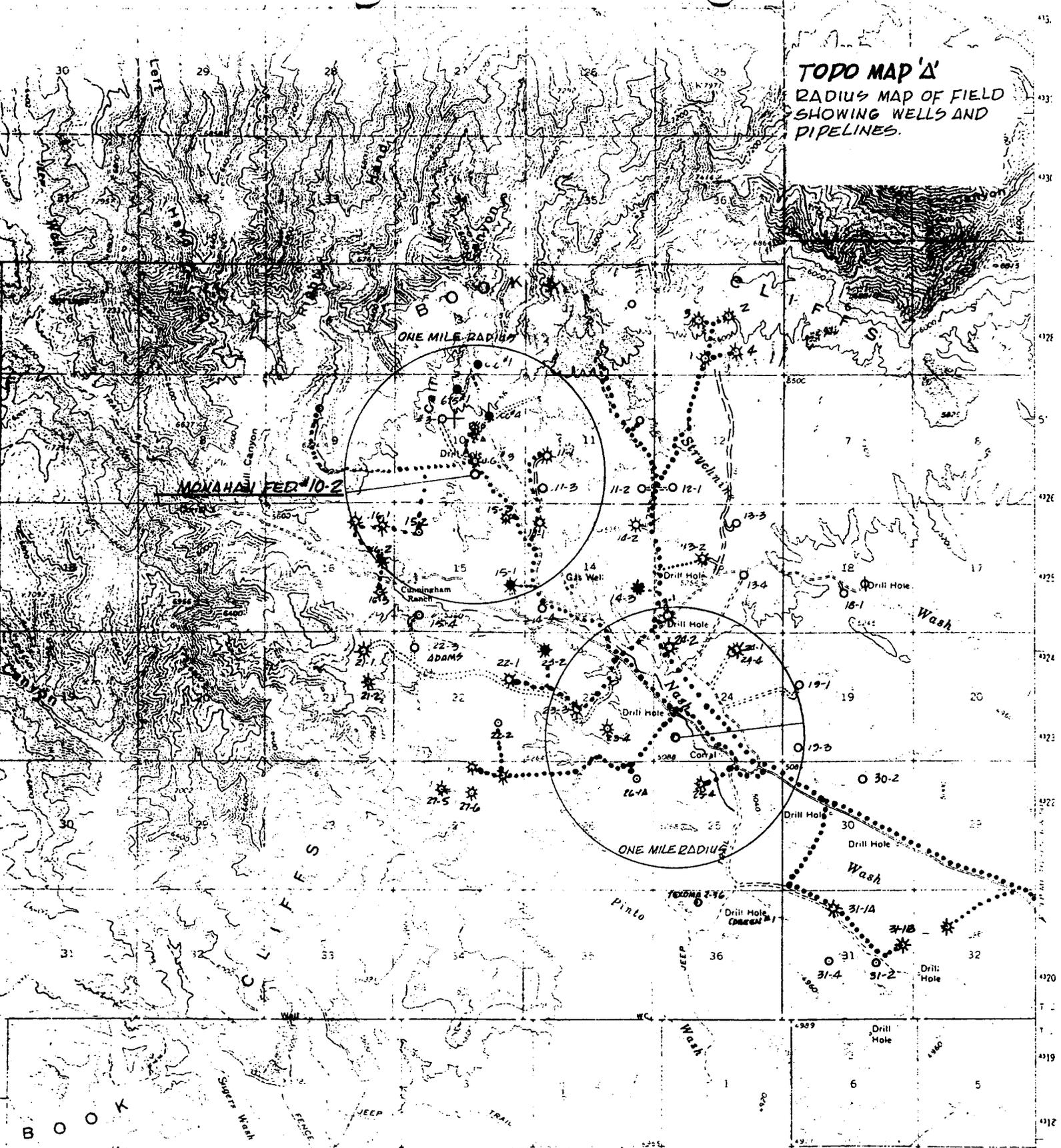
THE ATTACHED MAP DEPICTS THE LEASE U-02140 AS IT RELATES TO THE MONAHAN FED. # 10-2 LOCATION.

Jerry Becker

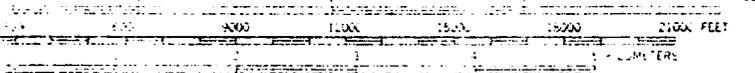
(303) 245-7221

Red'd 10-8-82
[Signature]

TODO MAP 'A'
RADIUS MAP OF FIELD
SHOWING WELLS AND
PIPELINES.



(THOMPSON)
 4061
 SCALE 1:62500



UNITED STATES GEOLOGICAL SURVEY WASHINGTON D. C. 1962
 R 21 E R 22 E 625000 E 109° 30'

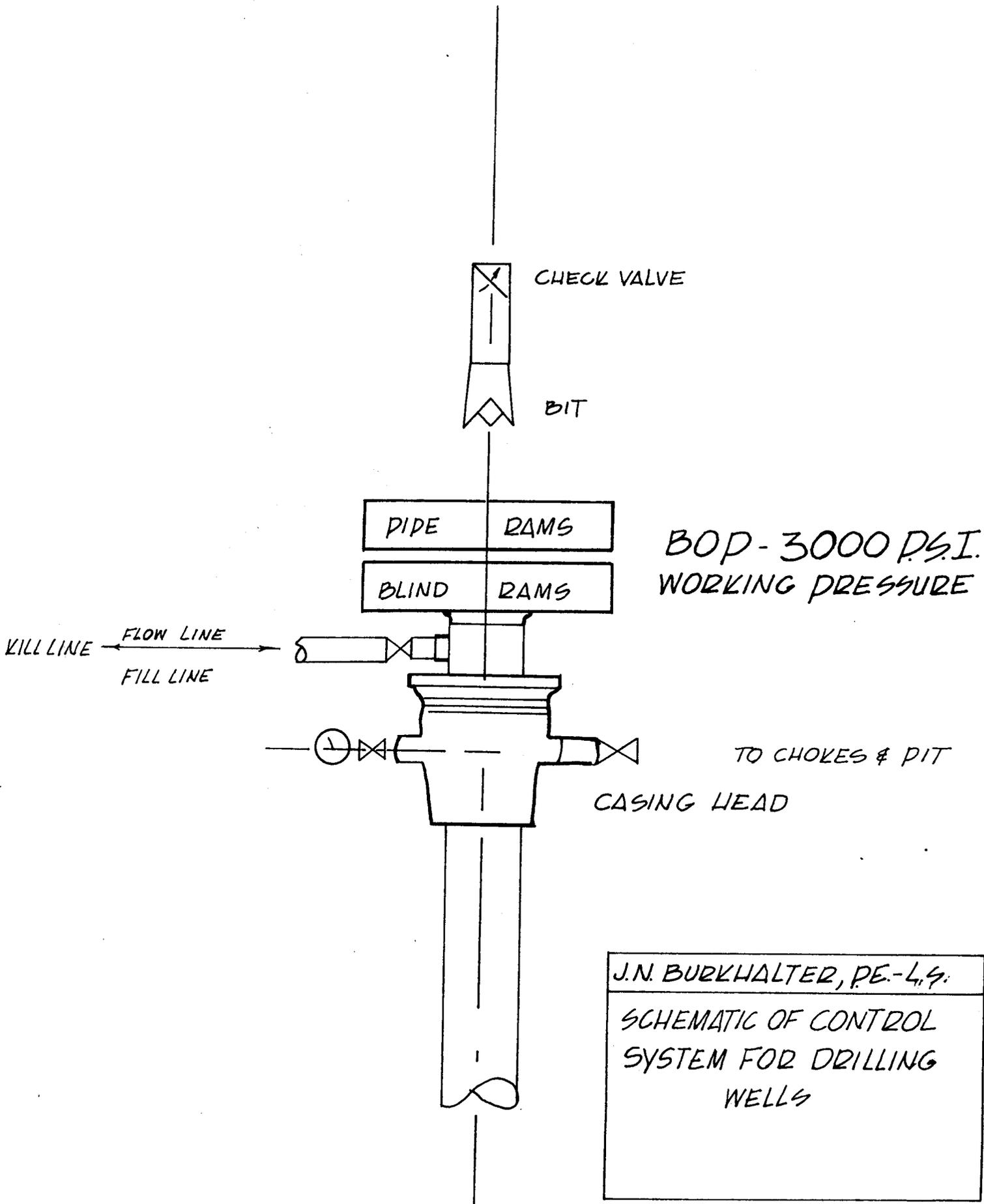
LEGEND

- LOCATION
- ⊕ DRY HOLE
- ☼ GAS WELL
- OIL WELL
- PIPELINE

ROAD CLASSIFICATION

- Unimproved dirt
- State Route
- PIPELINE

CONTINUOUS INTERVAL 30 FEET
 1:62500
 1:62500
 1:62500

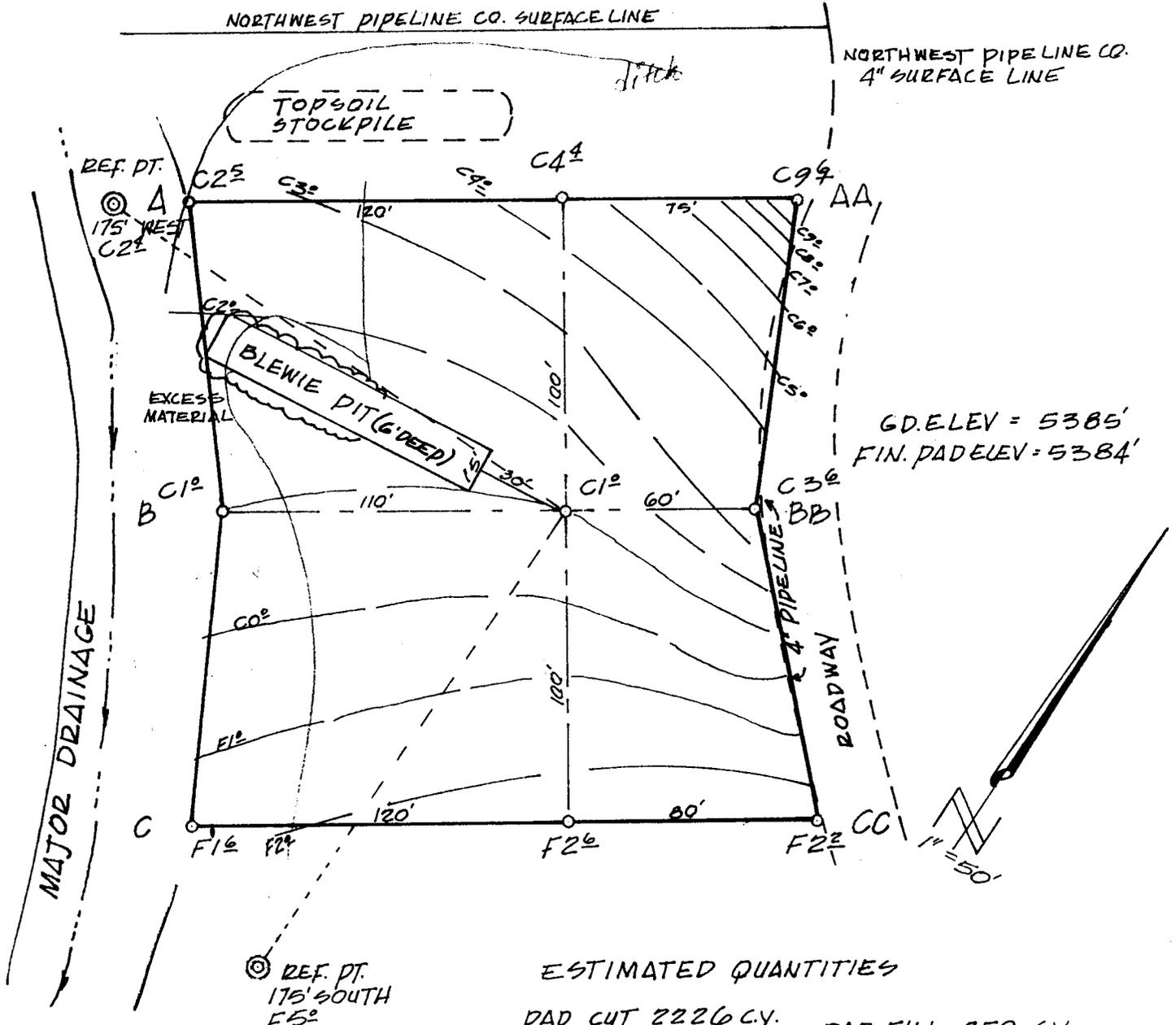


J.N. BURKHALTER, P.E.-L.S.
SCHEMATIC OF CONTROL
SYSTEM FOR DRILLING
WELLS

EXISTING UNION TEXA JETL.
 UNION GOV'T. NO. III-7
 PRODUCING WELL

EXHIBIT D
 PIT & PAD LAYOUT

MONAHAN FED. # 10-2
 SEC. 10, T. 20S., R. 21E.
 GRAND COUNTY, UTAH



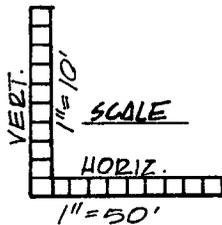
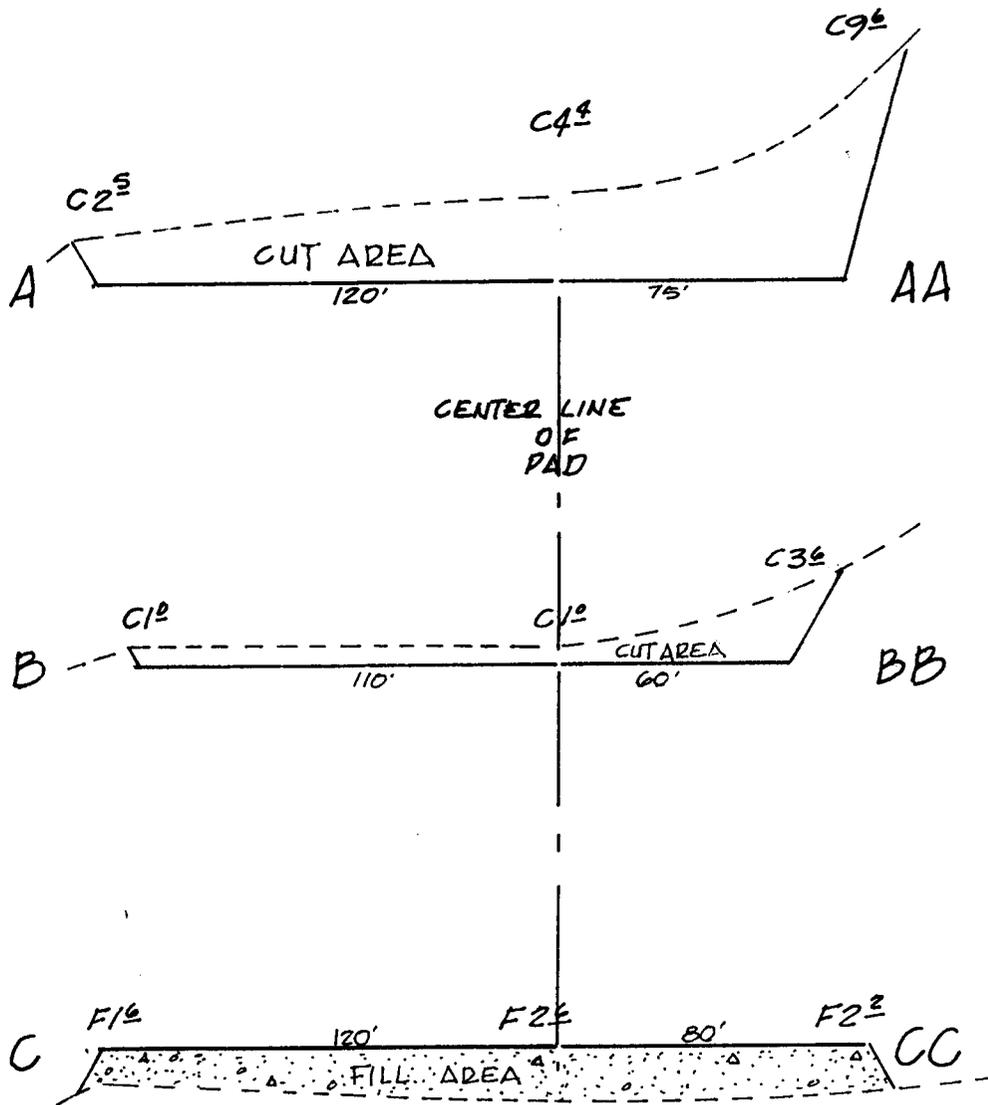
G.D. ELEV = 5385'
 FIN. PAD ELEV = 5384'

ESTIMATED QUANTITIES

PAD CUT	2226 C.Y.	PAD FILL	350 C.Y.
PIT CUT	316 C.Y.	TOPSOIL	1500 C.Y.
	2542 C.Y.		1850 C.Y.
	- 1850		
	692 C.Y. EXCESS MATERIAL		

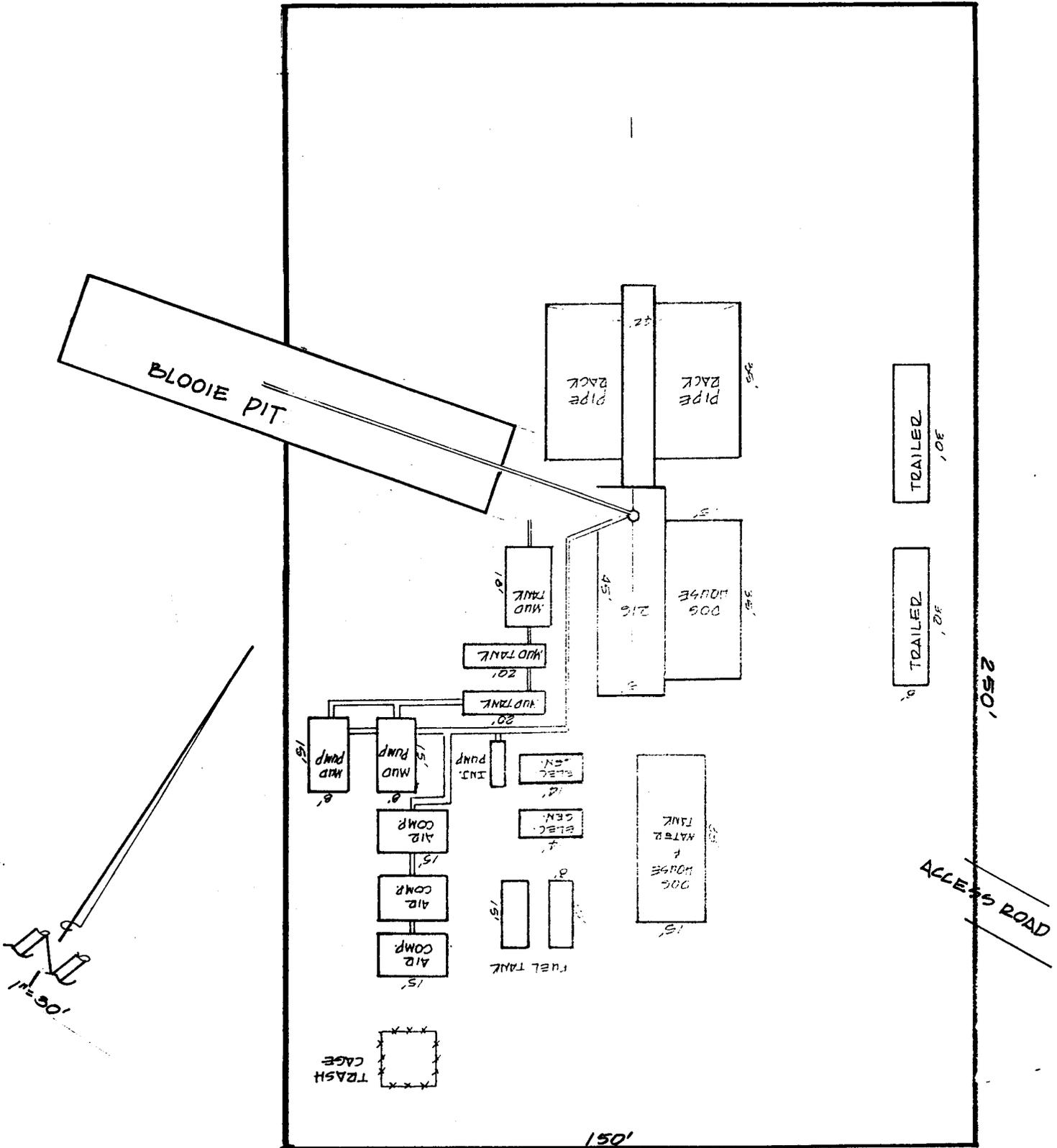
ENERGY SURVEYS & ENGINEERING CORP.
 1156 BOOKCLIFF AVE. # 4
 GRAND JUNCTION, COLORADO

EXHIBIT C
CROSS-SECTIONS



MONAHAN FED. #10-2
SEC. 10, T. 20S, R. 21E.
GRAND COUNTY, UTAH

EXHIBIT 'D'
RIG LAYOUT



MONAHAN FED. # 10-2
GRAND COUNTY, UTAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

6. LEASE DESIGNATION AND SERIAL NO.
U-02140

6. INDIAN, ALLOTTEE OR TRIBE NAME
B 721002

7. UNIT AGREEMENT NAME
REX MONAHAN

8. FARM OR LEASE NAME
--

9. WELL NO.
Federal 10-2

10. FIELD AND POOL, OR WILDCAT
Gulf Canyon

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec 10, T20S, R21E, SLB&M

12. COUNTY OR PARISH
Grand

13. STATE
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
REX MONAHAN

3. ADDRESS OF OPERATOR
P.O. Box 1231, Sterling, Colorado 80751

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1501 FSL & 1971' FEL (in NW $\frac{1}{4}$ SE $\frac{1}{4}$) of Section 10
At proposed prod. zone
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
15 miles Northwest of Cisco, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
1100'

16. NO. OF ACRES IN LEASE
2560

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
250'

19. PROPOSED DEPTH
3600

20. ROTARY OR CABLE TOOLS
rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5385 GR

22. APPROX. DATE WORK WILL START*
April 1, 1982

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	200'	Class G circulate
6 3/4"	4 1/2"	10.5#	3600'	100 sx RFC

Propose to test Salt Wash member of Morrison Formation.
Surface Use Plan attached. NOTE: Water Sands are not anticipated.
Surface FMN - Mancos Shale
Estimated tops: Dakota 2350
Morrison 2500
Entrada 3150

RECEIVED
SEP 21 1982

Pressure Control: Schematic attached showing BOP, kill lines, check valves and pressure ratings. See Seven Point Plan attached.

Logging: DIL & FDC-CNL. No coring planned.

Hazards: Experience does not indicate that abnormal pressures or hydrogen sulfide will be encountered.

Starting Date: April 1, 1982. Ten days is the estimated operating time.

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: J. H. Burkhardt TITLE: Agent DATE: 2-16-82

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ FOR E. W. GYNN
CONDITIONS OF APPROVAL, IF ANY: _____ TITLE: DISTRICT OIL & GAS SUPERVISOR DATE _____

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

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

S. T. R. R. & O.

Identification CER/EA No. 146-82

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

JUN 29 1982
SALT LAKE CITY, UTAH

MINERAL MANAGEMENT
OIL & GAS OPERATIONS
& REGULATIONS
RECEIVED

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Rex Monahan
Project Type Gas well - Development
Project Location 1501 FSL 1471' FEL SEC 20S R 21E
Well No. 10-2 Lease No. U-02140
Date Project Submitted 2-22-82

FIELD INSPECTION

Date 3-16-82

Field Inspection Participants

Craig Hansen Binn's
Chris Duceon Blm mob
Paul Brown " "
Larry Becker - Rex Monahan

Related Environmental Documents: _____

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

3-18-82
Date Prepared

Craig Hansen
Environmental Scientist

I concur

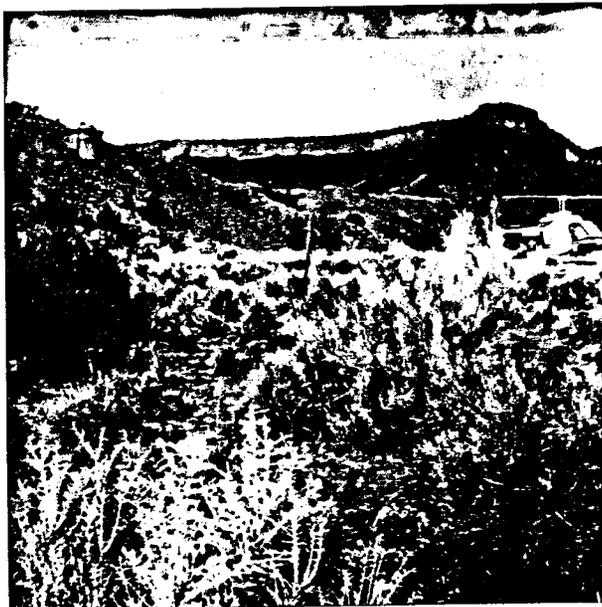
JUN 29 1982
Date

W.P. Mautner
District Supervisor

FOR E. W. GYNN
DISTRICT OIL & GAS SUPERVISOR

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement



Rex Monahan
12/18-2 north



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District
Grand Resource Area
P. O. Box M
Moab, Utah 84532

IN REPLY REFER TO
BUREAU OF LAND MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED 3109
JUN 18 1982 U-02140
(U-068)
SALT LAKE CITY, UTAH

JUN 17 1982

Memorandum

To: Minerals Management Service
Oil & Gas Operations
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

From: Area Manager, Grand

Subject: Monahan Location 10-2 Lease: U-02140
NWSE Sec. 10, T. 20 S., R. 21 E.
Grand County, Utah

On March 16, 1982 a representative from this office met with Cody Hansen, MMS, and Larry Becker, agent of the Rex Monahan for an inspection of the above referenced location. Subject to the attached conditions and written approval from MMS, I am approving the surface management portion of the Application for Permit to Drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to Rex Monahan.

This location is a critical deer winter range. No new construction will be allowed between November 1 and April 31.

ACTING

Enclosures: (4)
1-Reclamation Procedures
2-Seed Mixture
3-Suggested Colors - Production Facilities
4-Class II Road Standards

JUN 18 1982

SALT LAKE CITY, UTAH
ADDITIONS TO THE MULTIPOINT
SURFACE USE PLAN
AND
RECLAMATION PROCEDURES

CONSTRUCTION:

1. The operator or his contractor will contact the Grand Resource Area Office in Moab, Utah phone (801 259-6111) 48 hours prior to beginning any work on public land.
2. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
3. Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved, prior to use, by the agency or individual holding the water right.
4. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
5. Improvement to the existing road will be necessary. The total disturbed width allowed will be 30 feet. The allowable travel surface will be 22 feet.

The existing road will be subject to the Class II Road Survey Design; maintained and rehabilitated as specified in the road right-of-way grant. The road will also be graveled, ditched and crowned for safety and erosion control.

New road construction will not be required.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

6. Location: Well pad lay-out is satisfactory as planned with the exception of the following changes. Pad will be moved 20 feet to the north and reduced 30 feet on the west to avoid the drainage on the west.

A 30 foot buffer zone will be left on the west side between pad and drainages to maintain site stability.

7. The top 8 inches of soil material will be removed from the location and stockpiled on the north side of the location. Topsoil along the access will be reserved in place.
8. The reserve pit will not be lined with commercial bentonite or plastic. Keyway. The reserve pit banks will be 1.5 to 2.0 feet above pad and constructed in 8" lifts, machinery compacted, and sufficiently wide for equipment to pass over.
9. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying. The fence will be 5 strand barbed wire or woven wire with 1 strand barbed wire on top.

PRODUCTION

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. All of the stockpiled topsoil will be used in reclaiming the unused areas.
2. All above-ground production facilities will be painted using the attached suggested colors.

REHABILITATION

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the trash cage. Non-burnable debris will be hauled to a local town dump site.
2. The operator or his contractor will contact the Grand Resource Area BLM office in Moab, Utah, phone (801 259-6111), 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash (barrels, metal etc.) it contains must be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the surrounding area.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 10 inches. Do not smooth pads out, leave a roughened surface.
7. Seed will be (broadcast/drilled) at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover. Broadcast seed will be two times the pounds/acre on the enclosed seed list.
8. Waterbars will be used on all sloping surfaces as shown below:

Grade

Spacing

2%
2-4%
4-5%
+5%

200 ft. spacing
100 ft. spacing
75 ft. spacing
50 ft. spacing

9. After seeding is complete the stockpiled trees will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent any vehicle use.

SEED MIXTURE

<u>Species</u>		<u>Rate</u> <u>lbs/acre</u>
<u>Grasses</u>		
Hilaria jamesii	Galleta (Curlygrass)	1
Sporobolus airoides	Alkali sacaton	1
Sporobolus cryptandrus	Sand dropseed	1
<u>Forbs</u>		
Helianthus annuus	Common sunflower (Kansas sunflower)	.5
Sphaeralcea coccinea	Scarlet globemallow	1
<u>Shrubs</u>		
Eurotia lanata	Winterfat (Whitesage)	<u>1.5</u>
	Total	6

Broadcast seed will be applied at double the above rate.

Seeding will be done in the fall of the year (Oct. - Dec.).



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

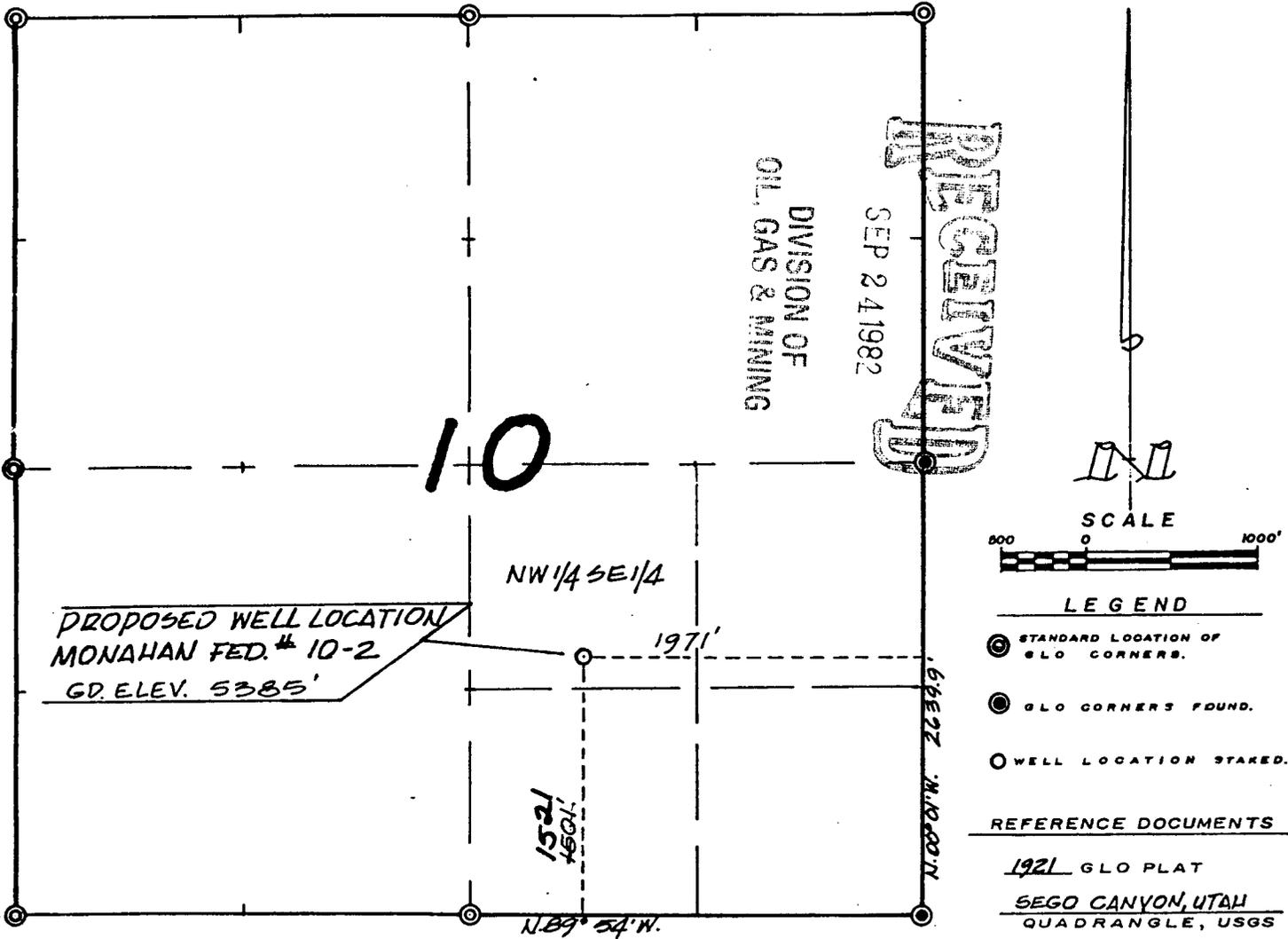
Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Desert Tan	-----
Sage Gray	(Pratt & Lambert)

Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.



THIS WELL LOCATION PLAT WAS PREPARED FOR DEX MONAHAN
 AS REQUESTED BY BURKHALTER ENGINEERING, TO LOCATE THE
MONAHAN FED. # 10-2, ^{1521'}~~1501'~~ F.S.L. & 1971' F.E.L.,
 IN THE NW 1/4 SE 1/4, OF SECTION 10, T. 20S., R. 21E. OF THE S.L.B.M.
GRAND COUNTY, UTAH.



SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR
 IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS
 SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND
 THAT THIS PLAT REPRESENTS SAID SURVEY.

Larry D. Becker
 UTAH

L.S. NO. 4189

SURVEYED	1/8/82	KK.RK.LB	ENERGY SURVEYS & ENGINEERING CORP.	1156 BOOKCLIFF AVE. NO 4 GRAND JUNCTION, CO. 81501	SCALE 1" = 1000'
DRAWN	1/9/82	L.P.B.			JOB NO.



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

September 29, 1982

Burkhalter Engineering
Attn: Mr. J. N. Burkhalter
588 - 25 Road
Grand Junction, Colorado 81501

RE: Well No. Federal 10-2
Sec. 10, T. 20S, R. 21E
Grand County, Utah

Dear Mr. Burkhalter:

This is to confirm our telephone conversation on September 29, 1982 in regards to the Application for Permit to Drill the above referenced well for Rex Monahan.

The original application was approved on March 19, 1980 for the location of 2041' FEL and 1605' FSL of the above referenced location. Since this footage location is being abandoned for the new location of 1521' FSL and 1971' FEL the original application will be terminated and you will be receiving approval on the new application in the near future.

If we can be of service to you in the future, please feel free to call on us.

Sincerely,

A handwritten signature in cursive script that reads "Arlene Sollis".

(Mrs.) Arlene Sollis
Administrative Aide

AS

cc: Rex Monahan

**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

2. NAME OF OPERATOR
Rex Monahan

3. ADDRESS OF OPERATOR
P.O. Box 1231, Sterling, CO 80751

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1523 FSL, & 1971' FEL of Sec. 10
AT TOP PROD. INTERVAL: Appx. same
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 type="checkbox"/>
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)	<input type="checkbox"/>		<input checked="" type="checkbox"/> Move location North 22' due to 200' stipulation.

5. LEASE U-02140

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO. Federal # 10-2

10. FIELD OR WILDCAT NAME
Calf Canyon

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 10,
T.20S., R.21E., S.L.M.

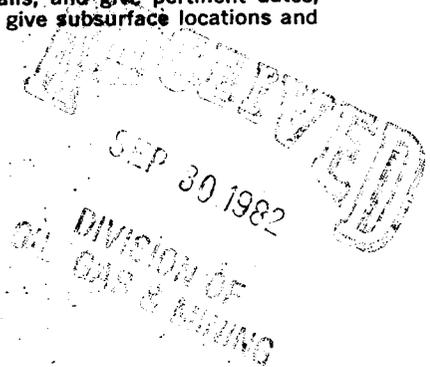
12. COUNTY OR PARISH Grand County, | 13. STATE Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5385 GD.

(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.)*



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Jerry Decker TITLE Consulting Agent DATE 6-30-82

(This space for Federal or State office use)

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

OPERATOR REX MONAHAN DATE 10-1-82

WELL NAME FED 10-2

SEC NWSE 10 T 20S R 21E COUNTY GRAND

43-019-31007
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input checked="" type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input checked="" type="checkbox"/>	PI	<input type="checkbox"/>
<input checked="" type="checkbox"/>	MAP	<input checked="" type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

THIS IS A NEW SITE FOR A WELL BY THE SAME NAME FOR WHICH
A PREVIOUSLY APPROVED APD HAS BEEN RESCINDED. PLAT SHOWS
1523 FNL, BUT FED APD CHANGED TO 1521 FNL, AND THE FED
CHANGE WILL BE USED ON STATE RECORDS. OLD API 43-019-30618
RJF. ✓

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a 102-1613 9-26-79
CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:

Use same restricting language as was
on approval letter for first site (attached)

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION *FED*

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

*BETWEEN GREATER CISCO
AND BULL CANYON*

APPLY SPACING CONSIDERATION

NEED LEASE PLAT

ORDER 102-16B

UNIT _____

c-3-b

c-3-c

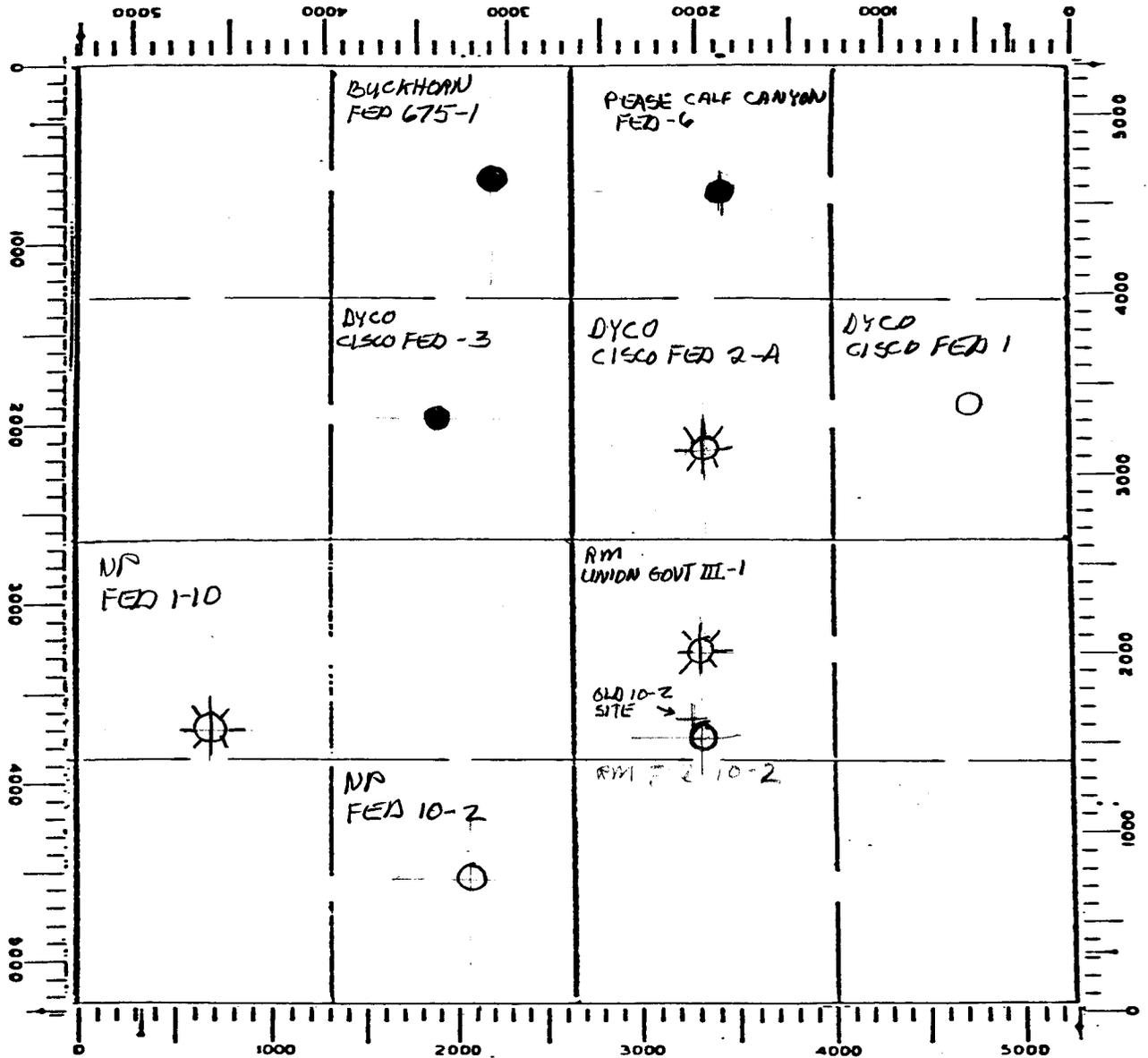
OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

John

OPERATOR REX MONAHAN DATE 10-1-82

SEC 10 T 20S R 21E COUNTY GRAND



⊖ SCALE OF MAP 1" = 1000 FT.

Rep will sent lease
plat, as per telecom
10-1-82

Yours

Rec'd 10-8-82

Yours

October 12, 1982

Rex Monahan
P. O. Box 1231
Sterling, Colorado 80751

RE: Well No. Federal 10-2
NWSE Sec. 10, T. 20S, R. 21E
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 10216B dated September 26, 1979. However, due to the peculiar nature of this well, and to insure that this well will in fact produce from a different zone than the Union Gov't 111-1 well, it will be necessary to run casing and cement through the zone produced by the Govt. 111-1 well. A cement bond log as well as a job log showing perforations must be filed with this Division and if deemed necessary, testing for communication may be required after production is established.

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

RONALD J. FIRTH - Engineer
Office: 533-5771
Home: 571-6068

OR

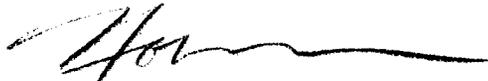
CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

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 43-019-31007.

Sincerely,



Norman C. Stout
Administrative Assistant

NCS/as
cc: Minerals Management Service
Enclosure



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

December 5, 1983

Rex Monahan
P.O. Box 1231
Sterling, Colorado 80751

Re: Well No. Federal #10-2
NW SE Sec. 10, T. 20S, R. 21E.
1421' FSL, 1971' FEL
Grand County, Utah

Well No. Federal #24-1
SW SW Sec. 24, T. 20S, R. 21E.
1085' FSL, 1119' FWL
Grand County, Utah

Gentlemen:

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

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

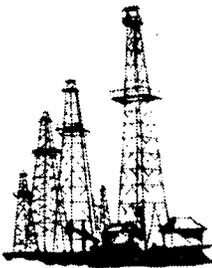
We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones
Well Records Specialist

CJ/cj



*Petroleum and Energy Consultants
Registered in Rocky Mountain States*

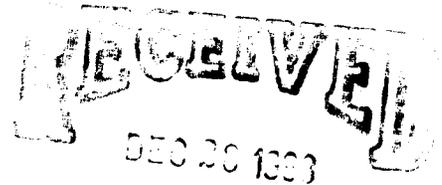
BURKHALTER ENGINEERING, INC.

715 Horizon Drive, Suite 330
Grand Junction, CO 81501
Telephone (303) 242-8555
(303) 242-8675

December 23, 1983

State of Utah Natural Resources
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Claudia Jones



**DIVISION OF
OIL, GAS & MINING**

Thank you for your letters of December 5th and 6th regarding Rex Monahan wells Federal 10-2, in NWSE Section 10, T20S, R21E, and Federal 24-1 SWSW Section 24, T20S, R21E, in Grand County, Utah.

Enclosed are Sundry Notices and Reports on both wells. We generally wait until the well is completed before turning a report of completion. However, our client has chosen to set these wells aside for a time before completing, consequently no report was filed. We apologize for the delay. Hopefully these will complete your files for the time being.

Very truly yours,

J.N. Burkhalter, PE/LS

JNB/ja

Enc.

cc. - Rex Monahan

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-02140
2. NAME OF OPERATOR Rex Monahan		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1231, Sterling, Colorado 80751		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 1521 FSL x 1971 FEL (in NW $\frac{1}{4}$ SE $\frac{1}{4}$) Section 10		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5385 gr. 5393 kb	9. WELL NO. Federal 10-2
		10. FIELD AND POOL, OR WILDCAT Calf Canyon
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 10, T20S, R21E SLB & M
		12. COUNTY OR PARISH Grand
		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 type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Drilling & setting production casing.</u>	
(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.)*

✓ Spudded: September 10, 1983, 6:00 PM
Contractor: Starner Drilling, Grand Junction, CO
T.D. Driller 3200'
Logger 3205'

Logs run: Schlumberger DIL, FDC, CNL, Cyberlook
Hole and casing:

1. 12 $\frac{1}{2}$ " hole to 200'
7 5/8", 24lb. casing @ 200' cemented to surface.
 2. 6 3/4" hole to 2300'; 6 $\frac{1}{2}$ " hole to T.D.
78 joints, 4 $\frac{1}{2}$ ", 10.5 lb. ERW, each joint hydrotested to 4400 psi - ST&C, API with guideshoe and float collar. Float collar @ 3151'; guideshoe at 3191'. Centralizers at center shoe joint and tops of joints No's 2, 4, 6, 8, 10, 12, 14, 16 and 18. Cemented with 150 sx Halliburton Thixotropic. Plug down 6:00 AM, September 16, 1983. Displaced with 2% KCL water. Rig released 6:00 PM, September 16, 1983.
- Shows: Significant gas at: 2590', 2700', and largest show at 2860'.
Well to be tested at later date.

RECEIVED
DEC 20 1983

DIVISION OF
OIL, GAS & MINING

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

SIGNED J. H. Burkhardt TITLE Consulting Engineer DATE 12-19-83

(This space for Federal or State office use)

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



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

August 20, 1984

Mr. Rex Monahan
P.O. Box 1231
Sterling, Colorado 80751

Dear Mr. Monahan:

SUBJECT: Well No. Federal #10-2, Sec. 10, T. 20S., R. 21E.,
Grand County, Utah; API #43-019-31007

This letter is to advise you that the "Well Completion or Recompletion Report and Log" (Form OGC-3), for the subject well is due and has not been filed with this office as required by our rules and regulations.

Rule C-5 of The Oil and Gas Conservation General Rules and Regulations and Rules and Practice and Procedure states that within ninety (90) days after the suspension of operations on, abandonment of, or the completion of any well drilled for the production of oil and/or gas, and within ninety (90) days after the completion of any further operations on the well, if such operations involved drilling deeper or drilling or re-drilling any formation, a well log shall be filed with the Commission on a form prescribed by the Commission, (Form OGC-3), together with a copy of the electric and radioactivity logs, if run.

Enclosed are the necessary forms for your convenience in bringing this well into compliance with the aforementioned.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones
Well Records Specialist

CLJ/cj

Enclosure

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
✓file

8925-1

REX MONAHAN
PETROLEUM GEOLOGIST AND
INDEPENDENT OIL PRODUCER
ROOM 12 I. AND M. BUILDING
STERLING, COLORADO
September 6, 1984

RECEIVED

SEP 11 1984

DIVISION OF OIL
GAS & MINING

Ms. Claudia Jones
Well Records Specialist
State of Utah
4241 State Office Building
Salt Lake City, Utah 84114

Re: Well #10-2 Federal
Sec. 10, T20S, R21E
Well #24-1 Federal
Sec. 24, T20S, R21E
Grand County, Utah

Dear Ms. Jones:

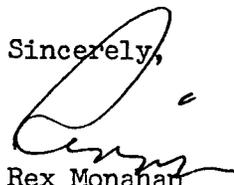
This is in reply to your letters of August 20, 1984 relative to the captioned wells. These wells were drilled and production casing has been set but no work has been done on them. I do plan to do the completion in probably early November.

I am enclosing copies of all the electric logs that were run on the two wells and I will file a completion report just as soon as the wells have been completed for production. I would like to have these well logs held confidential as long as the regulations permit.

I hope this will be sufficient for your purposes, but if it is not, please let me know and I will try to provide any information you might require.

Thank you for your cooperation in this matter.

Sincerely,



Rex Monahan

RM:jf
Enclosures



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

April 1, 1985

Rex Monahan
PO Box 1231
Sterling, Colorado 80751

Gentlemen:

Re: Well No. Federal 10-2 - Sec. 10, T. 20S, R. 21E
Grand County, Utah - API #43-019-31007

Our records indicate that you have not filed drilling reports for the months of October 1983 to present on the above listed well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than April 15, 1985.

Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Pam Kenna".

Pam Kenna
Well Records Specialist

Enclosure
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0161S/33



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangertter, 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

June 24, 1985

Rex Monahan
P.O. Box 1231
Sterling, Colorado 80751

Gentlemen:

Re: Well No. Federal 10-2 - Sec. 10, T. 20S., R. 21E.,
Grand County, Utah - API 43-019-31007

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

Also, please be advised that monthly drilling reports for the months of October 1983 to present are required for our records.

Please complete the enclosed Well Completion Report form and Sundry Notice, and forward them to this office as soon as possible, but not later than July 5, 1985.

Sincerely,

A handwritten signature in cursive script that reads "Pam Kenna".

Pam Kenna
Well Records Specialist

Enclosure

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

0170S/63

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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

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
Rex Monahan

3. ADDRESS OF OPERATOR
Box 1231, Sterling, Colo. 80751

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 1521 FSL, 1971 FEL NW SE JUL 01 1985
 At top prod. interval reported below SAME
 At total depth SAME

RECEIVED

DIVISION OF OIL
14. PERMIT NO. GAS & MINING
43-019-31007/10-12-82

5. LEASE DESIGNATION AND SERIAL NO. U-02140
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME Federal
 9. WELL NO. 10-2
 10. FIELD AND POOL, OR WILDCAT Galf Greater Cis co Canyon
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 10, T20S, R21E, SLBM

12. COUNTY OR PARISH Grand 13. STATE Utah

15. DATE SPUNDED 9-9-83 16. DATE T.D. REACHED 9-15-83 17. DATE COMPL. (Ready to prod.) 4-22-85 18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 5385 Grnd 19. ELEV. CASINGHEAD 5386

20. TOTAL DEPTH, MD & TVD 3205 21. PLUG, BACK T.D., MD & TVD 2925-CIBP 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS All CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2685 to 2699 Morrison 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, GR, PDC, CNL, Cement bond & correlation 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
7 5/8"	26.40	211	12 1/4	Circulated	None
4 1/2"	10.50	3191	6 1/2	150sxHOWCO THIXOTROPIC	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2 3/8	2714	None

31. PERFORATION RECORD (Interval, size and number)
 2946 to 2955 (plugged)
 2685 to 2699 (open)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2685-2699	950 gals methanol + 50 gals acetic
	585 bbls x-link gel, 6500 lb
	100 mesh, 35,000 lb 20/40

33.* PRODUCTION

DATE FIRST PRODUCTION 4-11-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI 6W

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-14-85	1 hr	3/4"	→	1/2	17	1/2	30,000

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
21	115	→	10	410	10	-----

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) Will be sold TEST WITNESSED BY Ralph Snow

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 J. H. Burkhardt TITLE Consulting Engineer DATE 6-26-85

*(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		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Dakota	2425	2435	Gas
Morrison	2464	2470	Gas
	2593	2605	Gas
	2685	2699	Gas, Oil, Water
	2852	2868	Gas
	2946	2955	Small amt Gas and Oil - non commercial

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mancos Dakota Morrison	Surface 2402 2510	

REGISTERED IN ROCKY MOUNTAIN STATES

BURKHALTER ENGINEERING
Petroleum and Energy Consultants

715 Horizon Dr. #330
~~508 X 25 Rock~~
Grand Jct., Colorado 81501

Tel. (303) 242-8555
(303) 242-8675

June 28, 1985

State of Utah Natural Resources
Attn: Pam Kenna
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84108

Re: Monahan Well #Fed 10-2

Pam,

Enclosed please find completion report for Monahan well. We mailed you one on the 26th of June, but just in case you don't get that one we are sending you another one.

Thank you,

Burkhalter Engineering
Burkhalter Engineering

enc.

RECEIVED

JUL 01 1985

DEPARTMENT OF
GAS & MINING



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

January 13, 1986

Rex Monahan
P.O. Box 1231
Sterling, CO 80751

Gentlemen:

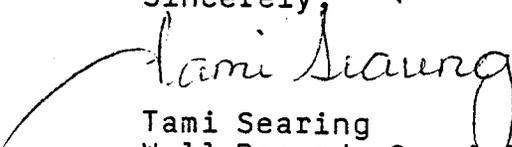
Re: Well No. Federal 10-2 - Sec. 10, T. 20S, R. 21E
Grand County, Utah - API #43-019-31007

According to our records a "Well Completion Report" filed with this office July 1, 1985 on the above referenced well indicates the following electric log was run: CBL. This office has not yet received this log.

Please take care of this matter as soon as possible, but not later than January 27, 1986.

Your cooperation in this matter is appreciated.

Sincerely,


Tami Searing
Well Records Specialist

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

0320/25

OPERATOR MONAHAN, REX

OPERATOR ACCT. NO. N 0650

ADDRESS (303) 522-0774

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
E	00680	00680	43-019-15107	II-1	NWSW	24	20S	21E	GRAND	8-25-57	
WELL 1 COMMENTS: *DOGM REVIEW-THIS WELL WILL RETAIN THE ORIGINAL ENTITY OF 00680 SINCE IT COMPLETED FIRST OUT OF THE THREE WELLS INVOLVED. THE WELLS WERE GROUPED TOGETHER UNDER A COMMON ENTITY-REASON UNCLEAR. (OPERATOR NOTIFIED OF CHANGE)											
D	00680	11596	43-019-15108	III-1	NWSE	10	20S	21E	GRAND	5-15-58	1-12-94
WELL 2 COMMENTS:											
D	00680	11597	43-019-31007	FEDERAL 10-2	NWSE	10	20S	21E	GRAND	9-09-83	1-12-94
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

1-12-94

Title

Date

Phone No. ()

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

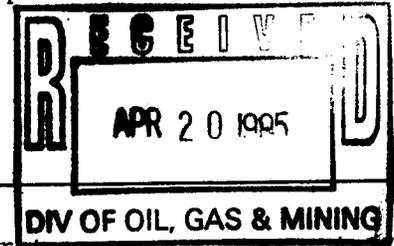
	5. Lease Designation and Serial Number: U-02140
	6. If Indian, Allottee or Tribe Name:
	7. Unit Agreement Name:
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:	8. Well Name and Number: Federal 10-2
2. Name of Operator: Rex Monahan	9. API Well Number: 43019310070031
3. Address and Telephone Number: Box 1231, Sterling, Colorado 80751 970-522-0774	10. Field and Pool, or Wildcat:
4. Location of Well Footages: 1521 FSL x 1971 FEL County: Grand QQ, Sec., T., R., M.: NW/4SE/4 Section 10-20S-21E SLB & M State: Utah	

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

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

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

Low gas prices offered by Northwest Pipeline Co. do not presently allow for economic production of this well. Therefore, an extension is requested of shut-in status.



13. Name & Signature: [Signature] Rex Monahan Title: Operator Date: 4-17-95

(This space for State use only)

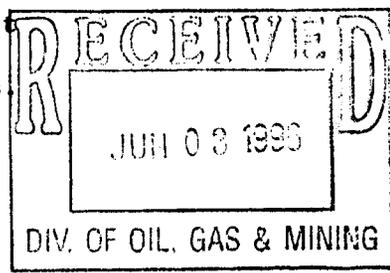
STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS		5. Lease Designation and Serial Number: U-02140
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.		6. If Indian, Allottee or Tribe Name:
		7. Unit Agreement Name:
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		8. Well Name and Number: Federal 10-2
2. Name of Operator: Rex Monahan		9. API Well Number: 43019310070091
3. Address and Telephone Number: Box 1231, Sterling, Colorado 80751 970-522-0774		10. Field and Pool, or Wildcat:
4. Location of Well Footages: 1521 FSL x 1971 FEL QQ, Sec., T., R., M.: NW/4SE/4 Section 10-20S-21E SLB & M		County: Grand State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
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Low gas prices offered by Northwest Pipeline Co. do not presently allow for economic production of this well. Therefore, an extension is requested of shut-in status.



13. Name & Signature: Rex Monahan Title: Operator Date: 5-16-96

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS		5. Lease Designation and Serial Number: U-02140
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.		6. If Indian, Allottee or Tribe Name:
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		7. Unit Agreement Name:
2. Name of Operator: Rex Monahan		8. Well Name and Number: Federal 10-2
3. Address and Telephone Number: Box 1231, Sterling, Colorado 80751 970-522-0774		9. API Well Number: 430193100700
4. Location of Well Footages: OO, Sec., T., R., M.: NW/4SE/4 Section 10-20S-21E SLB&M		10. Field and Pool, or Wildcat: County: Grand State: Utah

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

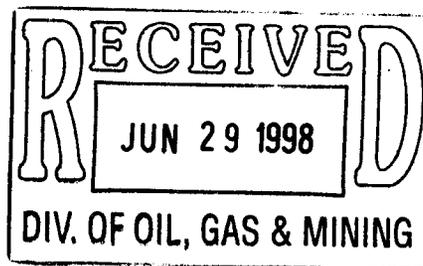
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this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

This well was put on production as of June 26, 1998

13. Name & Signature: *Rex Monahan by Jrd* Title: Operator Date: 6/26/98

(This space for State use only)

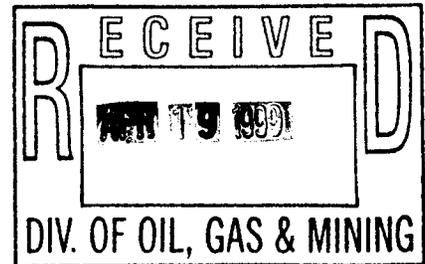


(1/83) (See Instructions on Reverse Side)

REX MONAHAN
PETROLEUM GEOLOGIST AND
INDEPENDENT OIL PRODUCER
ROOM 12 I. AND M. BUILDING
STERLING, COLORADO

PHONES:
OFFICE, LAWRENCE 2-0774
RESIDENCE, LAWRENCE 2-3480

April 16, 1999



State of Utah
Department of Natural Resources
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Federal 43-019-310⁰⁷~~10~~ *T205 R21E Sec 10*
Federal 43-019-1510⁸⁷~~87~~ *T205 R21E Sec 24*

Dear Sirs:

This is in reply to your letter of February 24, 1999 relative to the captioned wells. We do produce the Federal 10-2 well and from time to time the Union Government II-1 well. We would like to keep the captioned wells for possible water disposal use if that becomes necessary. Further, the wells might have some potential to produce gas if future prices would permit doing this. Accordingly, we request that we receive an extension of the current well status. We have not done an MIT on these wells.

I apologize for not having responded sooner.

Thank you for your cooperation in this matter.

Sincerely,

Rex Monahan

RM:jf

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

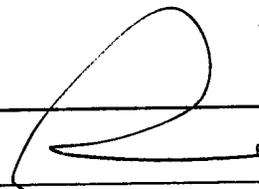
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: _____ 2. Name of Operator: <u>Rex Monahan</u> 3. Address and Telephone Number: <u>Box 1231, Sterling, Colorado 80751 970-522-0774</u> 4. Location of Well Footages: <u>1521' FSL, 1971' FEL</u> QQ, Sec., T., R., M.: <u>NWSE of Section 10-20S-21E</u>	5. Lease Designation and Serial Number: <u>U-021400</u> 6. If Indian, Alottee or Tribe Name: _____ 7. Unit Agreement Name: _____ 8. Well Name and Number: <u>Federal 10-2</u> 9. API Well Number: <u>430193100700</u> 10. Field and Pool, or Wildcat: _____
County: <u>Grand</u> State: <u>Utah</u>	

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

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

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

May 11, 2000 started pump, let pump 2 hrs., shut well in. May 18 checked well 300# on casing. May 19 well had 280# on casing and 280# on tubing, tested 4½ hrs. @6.33MCF with 50# pressure on tubing and casing. Waiting on Wildhorse to get gas sample for testing to see if Northwest Pipeline will take gas. Well is shut in.

13. Name & Signature:  Title: Operator Date: 6/16/00

(This space for State use only)

RECEIVED

JUN 19 2000

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DIVISION OIL, GAS AND MINING

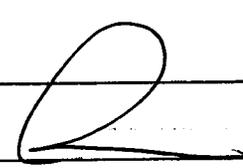
SUNDRY NOTICES AND REPORTS ON WELLS		5. Lease Designation and Serial Number: U-02140
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.		6. If Indian, Allottee or Tribe Name:
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		7. Unit Agreement Name:
2. Name of Operator: Rex Monahan		8. Well Name and Number: Federal 10-2
3. Address and Telephone Number: Box 1231, Sterling, Colorado 80751 (970) 522-0774		9. API Well Number: 430193100700
4. Location of Well Footages: 1521' FSL 1971' FEL QQ, Sec., T., R., M.: NWSE of section 10-20S-21E		10. Field and Pool, or Wildcat: Cisco Dome County: Grand State: Utah

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

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

Our engineer, Howard Fredrickson, recently inspected the well sites. He is working on possibilities for gas gathering and will be contacting Williams Energy, Enserco Energy and IGI Resources. Cathedral Gas Corp. will be sending him a contract for review for gas gathering and he is waiting to receive it.

13. Name & Signature:  Title: Operator Date: 1-15-02

(This space for State use only)

RECEIVED

JAN 18 2002

DIVISION OF
OIL, GAS AND MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-02140
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME:
		8. WELL NAME and NUMBER: Federal 10-2
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		9. API NUMBER: 43-019-31007
2. NAME OF OPERATOR: Rex Monahan		10. FIELD AND POOL, OR WILDCAT: Cisco Dome
3. ADDRESS OF OPERATOR: P O Box 1231 CITY Sterling STATE Co ZIP 80751		PHONE NUMBER: (970) 522-0774

4. LOCATION OF WELL

FOOTAGES AT SURFACE: **1521 FSL x 1971 FEL** COUNTY: **Grand**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWSE 10 20S 21E** STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2002, this well was sold to J. N. Burkhalter, Burkhalter Engineering., Inc., 751 Horizon Ct. Suite 245, P. O. Box 60095, Grand Junction, Co 81506.

RECEIVED
JUL 15 2002
DIVISION OF
OIL GAS AND MINING

NAME (PLEASE PRINT) _____ Rex Monahan	TITLE _____ Owner/Operator
SIGNATURE _____	DATE _____ July 10, 2002

(This space for State use only)

7. Federal and Indian Units:

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. Federal and Indian Communization Agreements ("CA"):

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. Underground Injection Control ("UIC")

The Division has approved UIC Form 5, **Transfer of Authority to Inject,**

for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/19/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/19/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 1271

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
U-02140

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Federal 10-2

9. API Well No.
43019310070000

10. Field and Pool, or Exploratory Area
Cisco Dome

11. County or Parish, State
Grand County, Utah

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Burkhalter Engineering, Inc.

3a. Address
P.O. Box 60095, Grand Junction, CO 81506

3b. Phone No. (include area code)
970-243-6060

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)
1521 FSL, 1971 FEL, Sec 10, T20S, R21E, SLM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

JULY 27, 2002

- Meter was calibrated and orifice plate checked for size and condition.
- Gas production was started into the Grand Gas System.

RECEIVED
AUG 9 2002
DIVISION OF
OIL/GAS AND MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

J. N. Burkhalter

Title Pres

Signature

J. N. Burkhalter

Date August 6, 2002

THIS SPACE IS FOR BUREAU OF LAND MANAGEMENT USE

Approved by (Signature)

Name (Printed/Typed)

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Continued on next page)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
U-02140

6. If Indian, Allottee or Tribe Name
.....

7. If Unit or CA/Agreement, Name and/or No.
.....

8. Well Name and No.
NA

9. API Well No.

10. Field and Pool, or Exploratory Area
Cisco Dome

11. County or Parish, State
Grand County, UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Burkhalter Engineering, Inc.

3a. Address
P.O. Box 60095, Grand Junction, CO 81506

3b. Phone No. (include area code)
970-243-6060

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)
Lease No. U-02140; SE1/4 Sec 10, T20S, R21E, SLM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Operator</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-5 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

CHANGE OF OPERATOR

Burkhalter Engineering, Inc. is taking over operations of the above captioned Lease. Included Wells:

Effective
7/1/02

- 1) Federal 10-2, 1521 FSL, 1971 FEL, Sec 10, T20S, R21E, SLM
- 2) Union Government 3-1, 1980 FSL, 1980 FEL, Sec 10, T20S, R21E, SLM

Burkhalter Engineering, Inc. is responsible under terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT-1271

RECEIVED
 GRAND FIELD OFFICE
 AUG 13 P 1:25
 DEPT OF THE INTERIOR
 BUREAU OF LAND MGMT

RECEIVED

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

Name (Printed/Typed) J. N. Burkhalter Title President

Signature *J. N. Burkhalter* Date August 9, 2002

AUG 19 2002
DIVISION OF OIL, GAS AND MINING

Approved by (Signature) **ACCEPTED** Name (Printed/Typed) Division of Resources Moab Field Office Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Date AUG 13 2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Continued on next page)

cc: UDO&M 8/13/02

Conditions of Acceptance Attached

Burkhalter Engineering, Inc.
Well Nos. 3-1 and 10-2
Sec. 10, T. 20 S., R. 21 E.
Lease UTU02140
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Burkhalter Engineering, Inc. is considered to be the operator of the above wells effective July 1, 2002, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these well is provided by UT1271 (Principal - Burkhalter Engineering, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

RECEIVED

AUG 19 2002

DIVISION OF
OIL, GAS AND MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED OMB No. 1004-0135 Expires: January 31, 2004	
5. Lease Serial No.	U-02140
6. If Indian, Allottee, or Tribe Name	
7. If Unit or CA. Agreement Designation	
8. Well Name and No.	FEDERAL 10-2
9. API Well No.	43019310070000
10. Field and Pool, or Exploratory Area	CISCO DOME
11. County or Parish, State	GRAND CO., UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 BURKHALTER ENGINEERING, INC.

3a. Address
 P.O. BOX 60095, GRAND JUNCTION, CO 81506

3b. Phone No. (include area code)
 970-243-6060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1521 FSL 1971 FEL 10 T 20S R 21E, SLM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

- Burkhalter Engineering (BEI) purchased well from Rex Monahan in July, 2002.
- BEI discovered unreported fish in casing in November, 2002. Attempt to recover fish resulted in failure.
- Propose to place 10 sx plug from top of Junk at 2740 up to 2635, 50 ft above top of perfs in 4 1/2" csg.
- Propose to cut off 4 1/2" csg 4ft under ground surface, place 10 sx plug in top of 4 1/2" and cover w/ dirt.
- Desire to cover w/ dirt so as to be able to drill new well (Fed 10-2A)

COPY SENT TO OPERATOR
 Date: 5/19/2003
 Initials: CNO

RECEIVED
 MAY 08 2003
 DIV. OF OIL, GAS & MINING

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

Name (Printed/ Typed) J. N. Burkhalter Title Operator

Signature *J. N. Burkhalter* Date 4/14/03

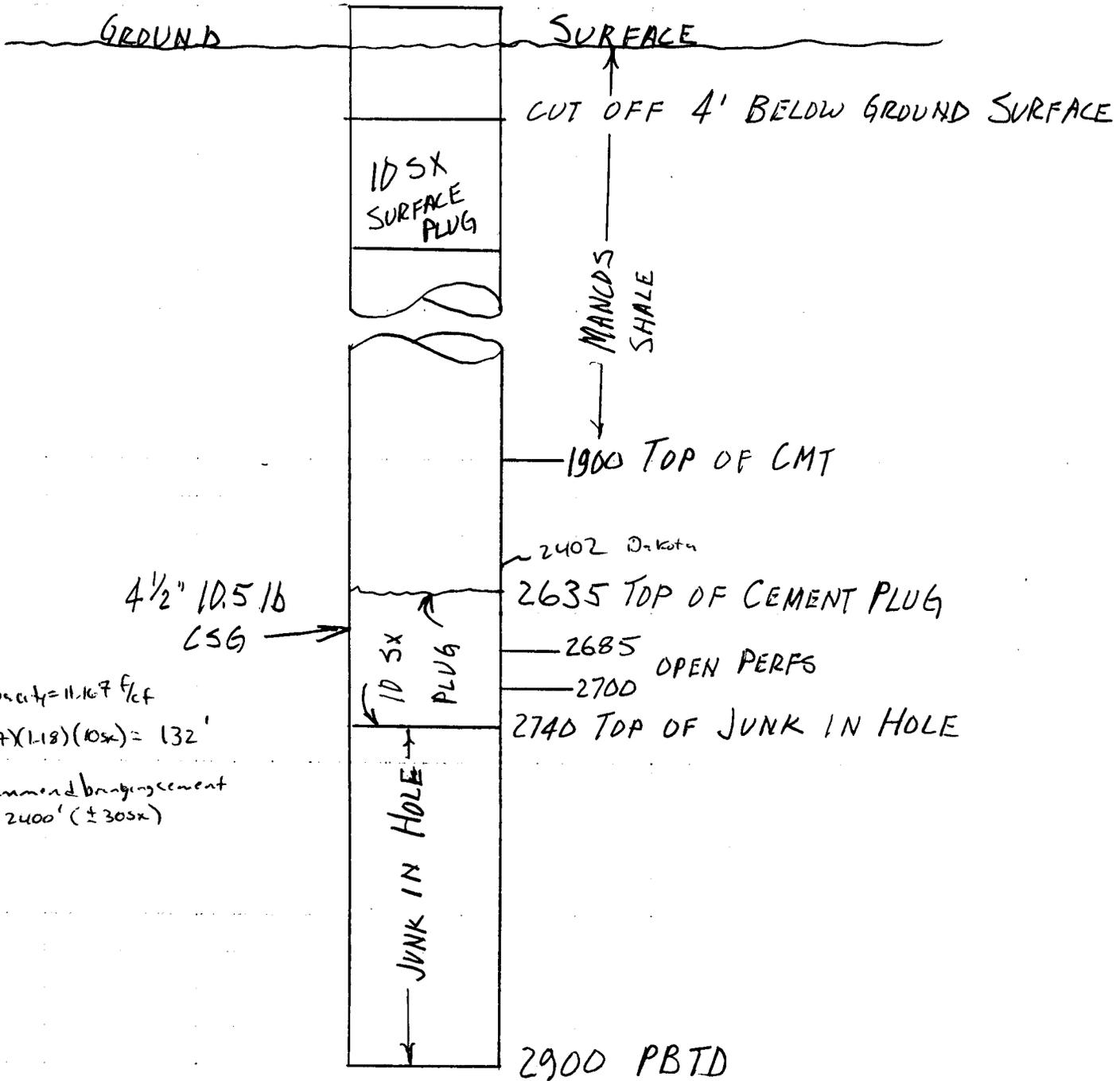
Approved by _____ Title _____ Office _____ Date _____

Accepted by the Utah Division of Oil, Gas and Mining

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction reverse) By: *D. [Signature]*
 * Recommend bringing cement from plug #1 to ± 2400' (± 30')



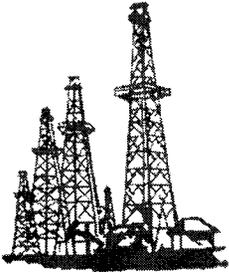
Capacity = 11.167 bbl/cf
 (11.167)(1.18)(10sx) = 132'
 recommend bringing cement
 to ± 2400' (± 30sx)

FED 10-2
 NW SE SEC 10, T20S, R21E
 GRAND CO, UT

Notice of Intent to Abandon
Burkhalter Engineering, Inc.
Federal 10-2
Section 10, T20S, R21E
Grand County, Utah

CONDITIONS OF APPROVAL

1. All space between the cement plugs shall be filled with gel drilling mud mixed to a weigh of 9 lb/gal.
2. The proposed plug across the perforations at 2635-2740 feet shall be tagged to ensure that it set-up in the desired location.
3. An additional cement plug of 15 cu. ft. shall be set in the top 100 feet of the 4-1/2" X 7-5/8" casing annulus. If the annulus will not accept the entire volume of cement, pump as much of the cement as possible, but in no case shall the pump pressure exceed 1500 psi.
4. Notify Jack Johnson (435-259-2129) of the BLM Moab Field Office at least 24-hours prior to starting plugging operations.
5. Within 30-days of plugging the well, submit a subsequent report of abandonment on a sundry notice form. The report should describe all work that was done, particularly the volume and depth of cement plugs.
6. Should you have any questions regarding this approval, please call Eric Jones (435-259-2117) of the BLM Moab Field Office.



*Petroleum and Energy Consultants
Registered in Rocky Mountain States
Oil & Gas Production*

BURKHALTER ENGINEERING, INC.

751 Horizon Ct., Suite 245
P.O. Box 60095
Grand Junction, Co 81506
Telephone (970) 243-6060
Fax (970) 243-6015
Mobile (970) 260-0765

April 24, 2003

Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

Re: Federal 10-2A
1539 FSL, 1953 FEL
Sec 10, T20S, R21E, SLM
Grand County, UT

To Whom It May Concern:

Enclosed are copies of the following:

1. Approved Sundry Notice for plugging procedure for the existing Federal 10-2. This well was lost due to unreported fish and junk left in hole by previous operator, Rex Monahan.
2. Approved APD for drilling replacement well, the Federal 10-2A, 25 ft from existing Federal 10-2. Operator is aware of zone restrictions imposed on permit for original Federal 10-2 and will strictly adhere to previous zone restrictions with new well.

If you need further information, please call.

Very truly Yours,

J. N. Burkhalter
Operator

RECEIVED

APR 28 2003

DIV. OF OIL, GAS & MINING

(September 2001)

RECEIVED
MOAB FIELD OFFICE

FORM APPROVED
OMB NO. 1004-0136
Expires: January 31, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL OR REENTER

2003 APR -1 P 1:48

5. Lease Serial No. U-02140	
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA Agreement, Name and No.	
8. Lease Name and Well No. Federal 10-2A	
9. API Well No.	
10. Field and Pool, or Exploratory Field Cisco Dome	
11. Sec., T., R., M., or Blk. And Survey or Area 10 T 20S R 21E SLM	
12. County or Parish Grand	
13. State UT	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 mi NW of Cisco, UT	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg unit line, if any)	687
16. No. of Acres in lease	160
17. Spacing Unit dedicated to this well	NA
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	25'
19. Proposed Depth	2950
20. BLM/ BIA Bond No. on file	UT-1271
21. Elevations (Show whether DF, RT, GR, etc.)	5385 GR
22. Approximate date work will start*	7 Apr 03
23. Estimated Duration	5 days

24. Attachments
The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1 shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by existing bond on file (see item 20 above).
- Operator certification.
- Such other site specific information and/ or plans as may be required by the a authorized officer.

25. Signature <i>J. N. Burkhalter</i>	Name (Printed/ Typed) J. N. Burkhalter	Date 4-1-03
Title OPERATOR		
Approved By (Signature) <i>William Hinger</i>	Name (Printed/ Typed) Assistant Field Manager, Division of Resources	Date 4/14/03
Title	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to cc operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Unite States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

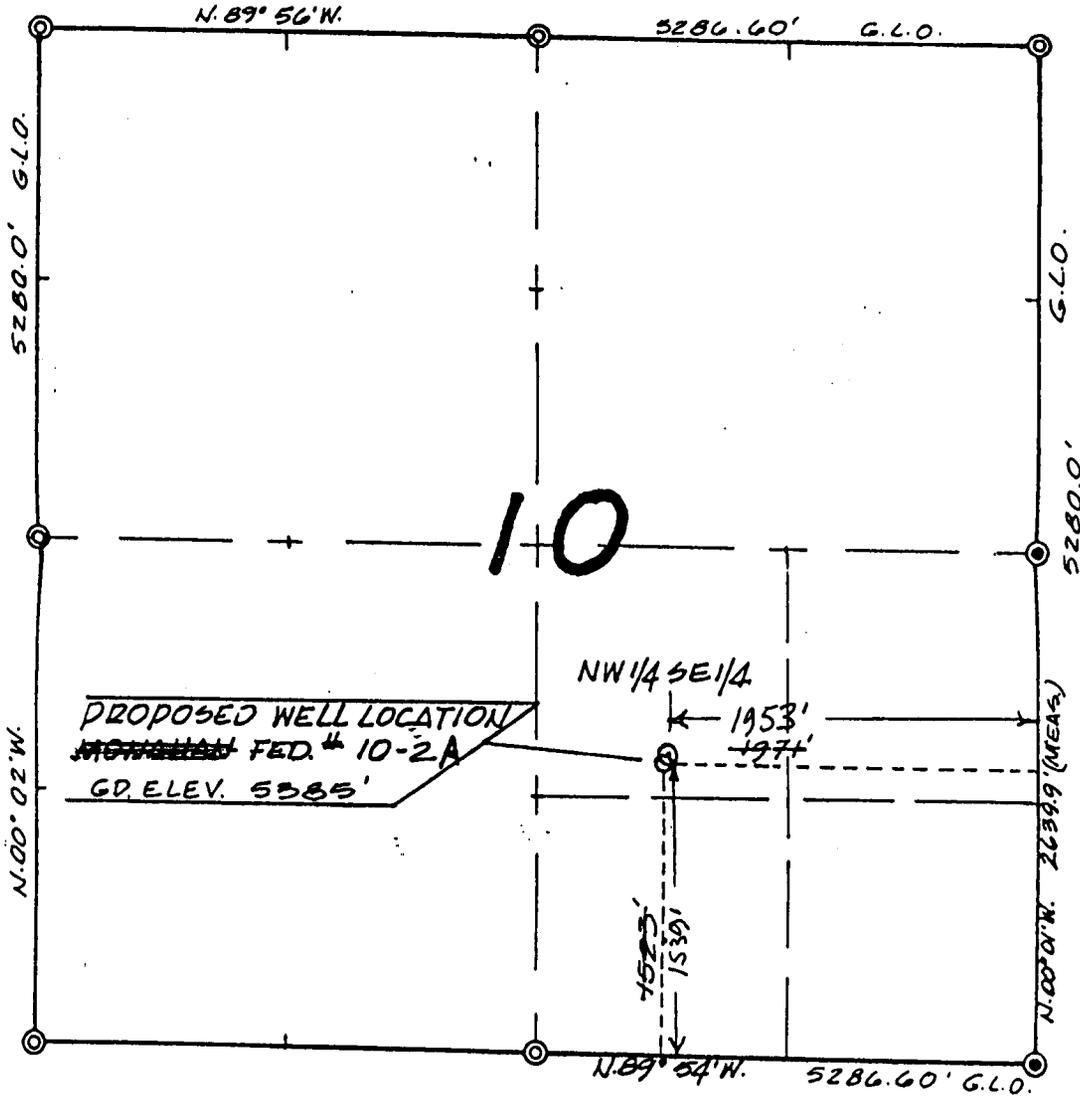
* (Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

FINAL LOCATION 9-28-83

SEC. 10, T. 20S., R. 21E. OF THE S.L.B.M.

PLAT 'A'



SCALE
0 1000'

LEGEND

- STANDARD LOCATION OF G.L.O. CORNERS.
- G.L.O. CORNERS FOUND.
- WELL LOCATION STAKED.

REFERENCE DOCUMENTS

- 1921 GLO PLAT
- SEGO CANYON, UTAH QUADRANGLE, USGS

THIS WELL LOCATION PLAT WAS PREPARED FOR DEX MONAHAN AS REQUESTED BY BURKHALTER ENGINEERING, TO LOCATE THE MONAHAN FED. #10-2A, 1523' F.S.L. & 1971' F.E.L., IN THE NW 1/4 SE 1/4, OF SECTION 10, T. 20S., R. 21E. OF THE S.L.B.M. GRAND COUNTY, UTAH.



SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT REPRESENTS SAID SURVEY.

Larry D. Becker
UTAH

L.S. NO. 4189

SURVEYED	1/8/82	REVISED	6/30/82
DRAWN	1/9/82		4/1/03
CHECKED	1/9/82		

ENERGY SURVEYS & ENGINEERING CORP.

1156 BOOKCLIFF AVE. NO 4
GRAND JUNCTION, CO. 81501
953 248-7261

SCALE 1" = 1000'

JOB NO.

SHEET

RECEIVED
MOAB FIELD OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

5. Lease Serial No. U-02140

6. If Indian, Allottee, or Tribe Name

7. If Unit or CA. Agreement Designation

8. Well Name and No. FEDERAL 10-2

9. API Well No. 43019310070000

10. Field and Pool, or Exploratory Area CISCO DOME

11. County or Parish, State GRAND CO., UT

2003 APR 16 A 9 4

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

DEPARTMENT OF THE INTERIOR - OTHER INSTRUCTIONS ON REVERSE SIDE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
BURKHALTER ENGINEERING, INC.

3a. Address P.O. BOX 60095, GRAND JUNCTION, CO 81506

3b. Phone No. (include area code) 970-243-6060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1521 FSL 1971 FEL 10 T 20S R 21E, SLM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

- Burkhalter Engineering (BEI) purchased well from Rex Monahan in July, 2002.
- BEI discovered unreported fish in casing in November, 2002. Attempt to recover fish resulted in failure.
- Propose to place 10 sx plug from top of Junk at 2740 up to 2635, 50 ft above top of perfs in 4 1/2" csg.
- Propose to cut off 4 1/2" csg 4ft under ground surface, place 10 sx plug in top of 4 1/2" and cover w/ dirt.
- Desire to cover w/ dirt so as to be able to drill new well (Fed 10-2A)

RECEIVED
APR 28 2003

DIV OF OIL, GAS & MINING

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

Name (Printed/ Typed) J. N. Burkhalter Title Operator

Signature *J. N. Burkhalter* Date 4/14/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *William Stanger* Assistant Field Manager, Date 4/16/03

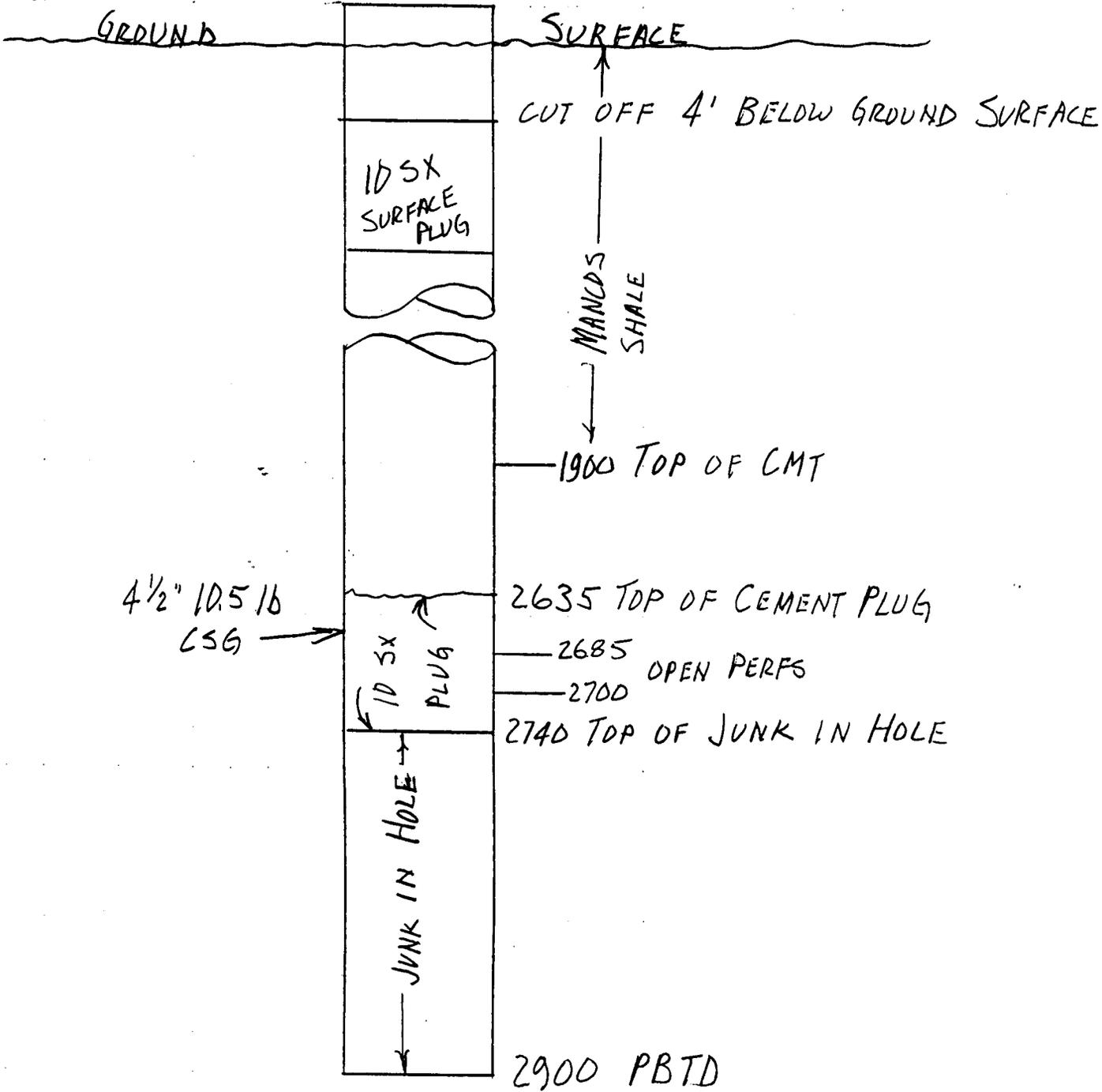
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Division of Resources

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED



FEB 10-2
 NW SE SEC 10, T20S, R21E
 GRAND CO, UT

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			6. LEASE DESIGNATION AND SERIAL NUMBER: Federal U-02139
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>LEASE</u>			7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: Burkhalter Engineering, Inc. N6820			8. WELL NAME and NUMBER:
3. ADDRESS OF OPERATOR: P.O. Box 60095 CITY Grand Junction STATE CO ZIP 81506		PHONE NUMBER: (970) 243-6060	9. API NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE:			10. FIELD AND POOL, OR WILDCAT: Cisco Dome
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW 24 20S 21E S			COUNTY: Grand STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Lease U-02139 covers the SW 1/4 Sec 24, T20S, R21E, SLM, Grand County, Utah. 160 acres +/-

Effective December 1, 2003, 30% WI of this Lease was sold to Summit Energy Resources, LLC
2064 Prospector Avenue, Suite 102, Park City, Utah. Summit will be the Operator.

Effective December 1, 2003, 30% WI of this Lease was sold to Diamondback Oil Partners, LLP
5990 Kipling Pkwy, Suite 201
Arvada, CO 80004

NAME (PLEASE PRINT) <u>J. N. Burkhalter</u>	TITLE <u>Owner/Operator</u>
SIGNATURE <u>J. N. Burkhalter</u>	DATE <u>1-22-04</u>

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JAN 26 2004

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM *** BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/10/2004

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/10/2004

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

5. Injection Projects to new operator in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B000014

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

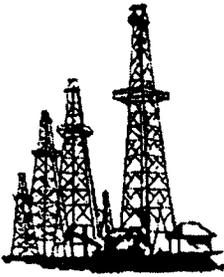
1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:



*Petroleum and Energy Consultants
Registered in Rocky Mountain States
Oil & Gas Production*

BURKHALTER ENGINEERING, INC.

751 Horizon Ct., Suite 245
P.O. Box 60095
Grand Junction, Co 81506
Telephone (970) 243-6060
Fax (970) 243-6015
Mobile (970) 260-0765

January 27, 2004

Mrs. Russell
Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

Re: Federal Leases
U-01239 & U-02140
Grand County Utah

Dear Mrs. Russell:

Lease U-01239, SW ¼ Sec 24, T20S, R21E, Grand County, Utah:

Wells in Lease:

Federal 24-1, SWSW Sec 24, T20S, R21E
Union Government 2-1, C NWSW Sec 24, T20S, R21E

Lease U-02140, SE ¼ Sec 10, T20S, R21E, Grand County, Utah:

Wells in Lease:

Federal 10-2, NWSE Sec 10, T20S, R21E
Federal 10-2A, NWSE Sec 10, T20S, R21E
Union Gov't 3-1, C NWSE Sec 10, T20S, R21E

The Federal 10-2 will probably be plugged summer of 2004.

If you have questions/need further information, please call.

Very truly Yours,


J. N. Burkhalter

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JAN 30 2004

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells to new current bottom-hole depths, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. LEASE DESIGNATION AND SERIAL NUMBER: Multiple
2. NAME OF OPERATOR: SUMMIT OPERATING, LLC <i>N 2315</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO BOX 683909 CITY PARK CITY STATE UT ZIP 84068		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (435) 940-9001		8. WELL NAME and NUMBER: Multiple
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: GRAND		9. API NUMBER:
QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 20S 21E STATE: UTAH		10. FIELD AND POOL, OR WILDCAT:

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

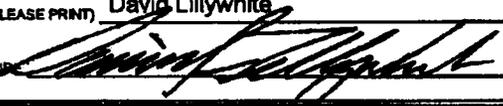
Summit Operating is assuming operations from Burkhalter Engineering on the following wells/Leases effective December 1, 2003:

Lease U-02139
T20S, R21E Section 24 SW/4

Union Govt II-1 (API: 43-019-15107)
Federal 24-1 (API: 43-019-31010)

Lease U-2140
T20S R21E Section 10 SE/4

Union Govt III-1 (API: 43-019-15108)
Monahan Federal 10-2 (API: 43-019-31007)
Monahan Federal 10-2A (New Well)

NAME (PLEASE PRINT) <u>David Lillywhite</u>	TITLE <u>Manager</u>
SIGNATURE 	DATE <u>2/2/2004</u>

(This space for State use only)

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FEB 03 2004
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. **U-02140**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
UTP #111-1 / FED 10-2 / FED 10-2A

2. Name of Operator
SUMMIT OPERATING, LLC

9. API Well No.

3a. Address
PO BOX 683909, PARK CITY, UT 84068

3b. Phone No. (include area code)
(435) 940-9001

10. Field and Pool, or Exploratory Area
CISCO DOME

4. Location of Well
SE/4 SEC 10 T20S R21E

11. County or Parish, State
GRAND COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (start)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandon Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temp. Abandon	Change of Operator
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation

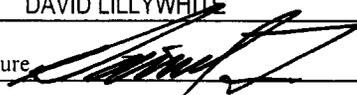
BURKHALTER ENGINEERING, INC. SOLD OPERATING RIGHTS IN THE ABOVE REFERENCED LEASE TO SUMMIT EFFECTIVE DECEMBER 1, 2003. WE REQUEST A CHANGE OF OPERATOR ON THE ABOVE LISTED LEASE AND WELL(S) TO SUMMIT OPERATING UNDER FEDERAL BOND NUMBER: UTB000014.

111-1 4301915108
10-2 4301931007
10-2A 4301931400

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MOAB FIELD OFFICE
2004 MAR - 3 A 11: 44
DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

14. I hereby certify that the following is true and correct
Name **DAVID LILLYWHITE**

Title **MANAGER**

Signature 

Date **MARCH 1, 2004**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **ACCEPTED**

Title **Division of Resources**
Moab Field Office

Date **MAR - 3 2004**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease that would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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

cc: UDCGM

Conditions Attached

MAR 08 2004

Summit Operating, LLC
Well Nos. 111-1, 10-2 and 10-2A
Section 10, T. 20 S., R. 21 E.
Lease UTU02140
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Summit Operating, LLC is considered to be the operator of the above wells effective December 1, 2003, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000014 (Principal – Summit Operating, LLC) via surety consent as provided for in 43 CFR 3104.2.
This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.		5. Lease Serial No. U-02140
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator Summit Operating, LLC		7. If Unit or CA/Agreement, Name and/or No.
3a. Address PO Box 683909, Park City, UT 84068	3b. Phone No. (include area code) 435-940-9001	8. Well Name and No. Federal 10-2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1521 FSL & 1971 FEL Sec 10, T20S, R21E, SLM		9. API Well No. 45-019-31007
		10. Field and Pool, or Exploratory Area Cisco Dome
		11. County or Parish, State Grand, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Well was plugged and abandoned 7-15-05 to 7-20-05 by Well Pluggers, Inc. All operations were approved verbally by Eric Jones. Plugging occurred as follows:

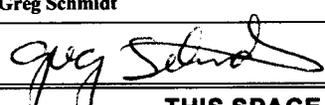
Bottom Plug: Pumped 20 sx cmt plug from 2614' to 2380' (top of plug verified by tag up). Pumped 9 ppg gelled mud from 2380' to surface.

Surface Plug: Pumped cmt from 218' to surface inside 4 1/2" csg.

Annular plug: Ran 1 1/4" tbg down 7 5/8" x 4 1/2" annulus to 165'. Pumped 20 sx plug at 165'. (No cmt to surface). Next day - Pumped gel down annulus. Pumped 35 sx cmt down annulus. (No cmt to surface.) Next day - Pumped 40 bbl wtr down annulus. Pumped 20 sx cmt down annulus. (No cmt to surface.) Next day - Pumped 100 bbl wtr down annulus. Pumped 20 sx cmt down annulus and got cmt to surface.

Cut off csg below ground level and place plate on top of cmt with standard P&A well information. Back filled hole.

No surface reclamation was done -- as this wellsite is still being used for the producing twin well (Federal 10-2A).

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Greg Schmidt	Title Agent for Summit Operating, LLC
Signature 	Date 8-4-05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

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AUG 08 2005

DIV. OF OIL, GAS & MINING