

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:
State #ML-45555

6. If Indian, Allottee or Tribe Name:
n/a

7. Unit Agreement Name:
n/a

8. Well Name and Number:
Balcron Monument State #32-2

9. API Well Number:
43-047-32609

10. Field and Pool, or Wildcat:
Undesignated/Green River

1. Type of Well: OIL GAS OTHER: _____

2. Name of Operator:
Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number:
1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well
Footages: 1980' FNL, 1980' FEL
County: Uintah
QQ, Sec., T., R., M.: SW NE Section 2, T9S, R17E State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other APD extension
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

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

We request a one year extension for the Application for Permit to Drill for this well.

3/12/96

ORIGINAL: Utah Division of Oil, Gas and Mining (Salt Lake City, UT)

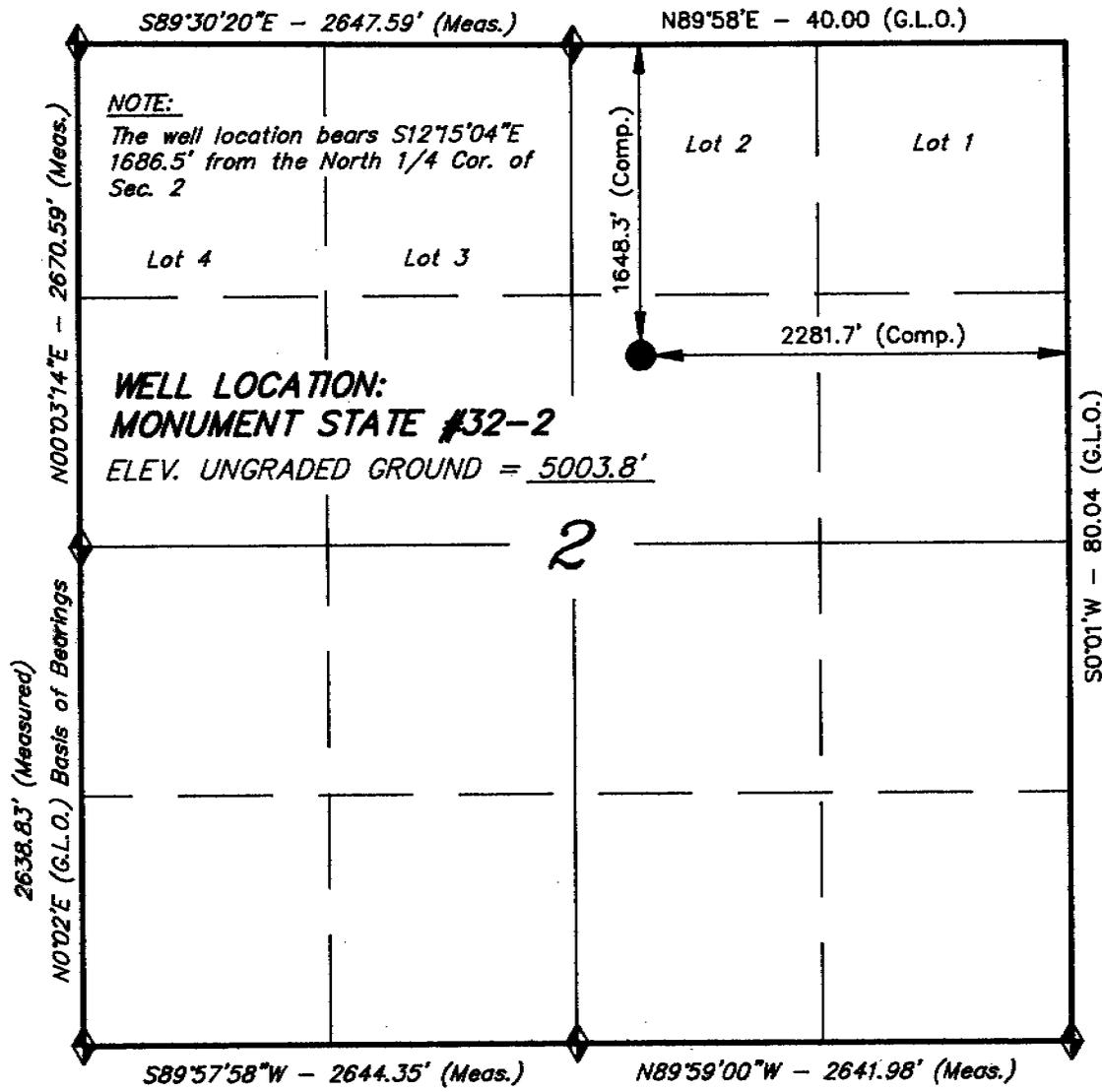
13. Name & Signature: Bobbie Schuman Title: Regulatory and Environmental Specialist Date: 1/10/96
Bobbie Schuman

(This space for State use only)

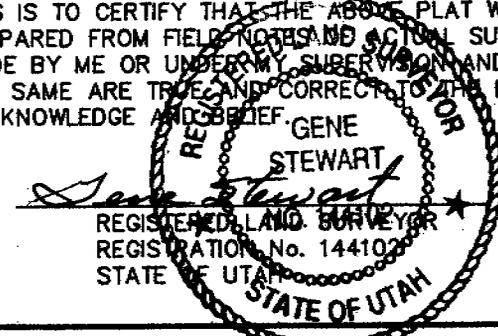
T9S, R17E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, MONUMENT STATE #32-2, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 2, T9S, R17E, S.L.B.&M. UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES AND ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

TRI STATE LAND SURVEYING & CONSULTING	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (801) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: G.S. D.S.
DATE: 6-14-96	WEATHER: HOT
NOTES:	FILE #

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

State #ML-45555

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n/a

7. Unit Agreement Name:

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Monument State #32-2

2. Name of Operator:
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43-047-32737

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1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

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Undesignated/Green River

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County: Uintah

QQ, Sec., T., R., M.:

State: UTAH

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- Multiple Completion
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- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Name change and well location change
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion _____

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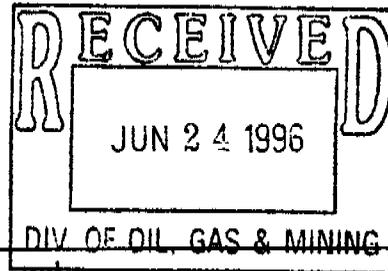
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An Application for Permit to Drill has been submitted for this well. The location of the well (footages) has been changed as noted on the attached survey plat.

The well name has been changed to reflect current company policy.

ORIGINAL: Utah Division of Oil, Gas and Mining



13. Name & Signature: Bobbie Schuman *Bobbie Schuman* Title: Regulatory and Environmental Specialist Date: 6/21/96

(This space for State use only)

J. Matthews Petroleum Engineer

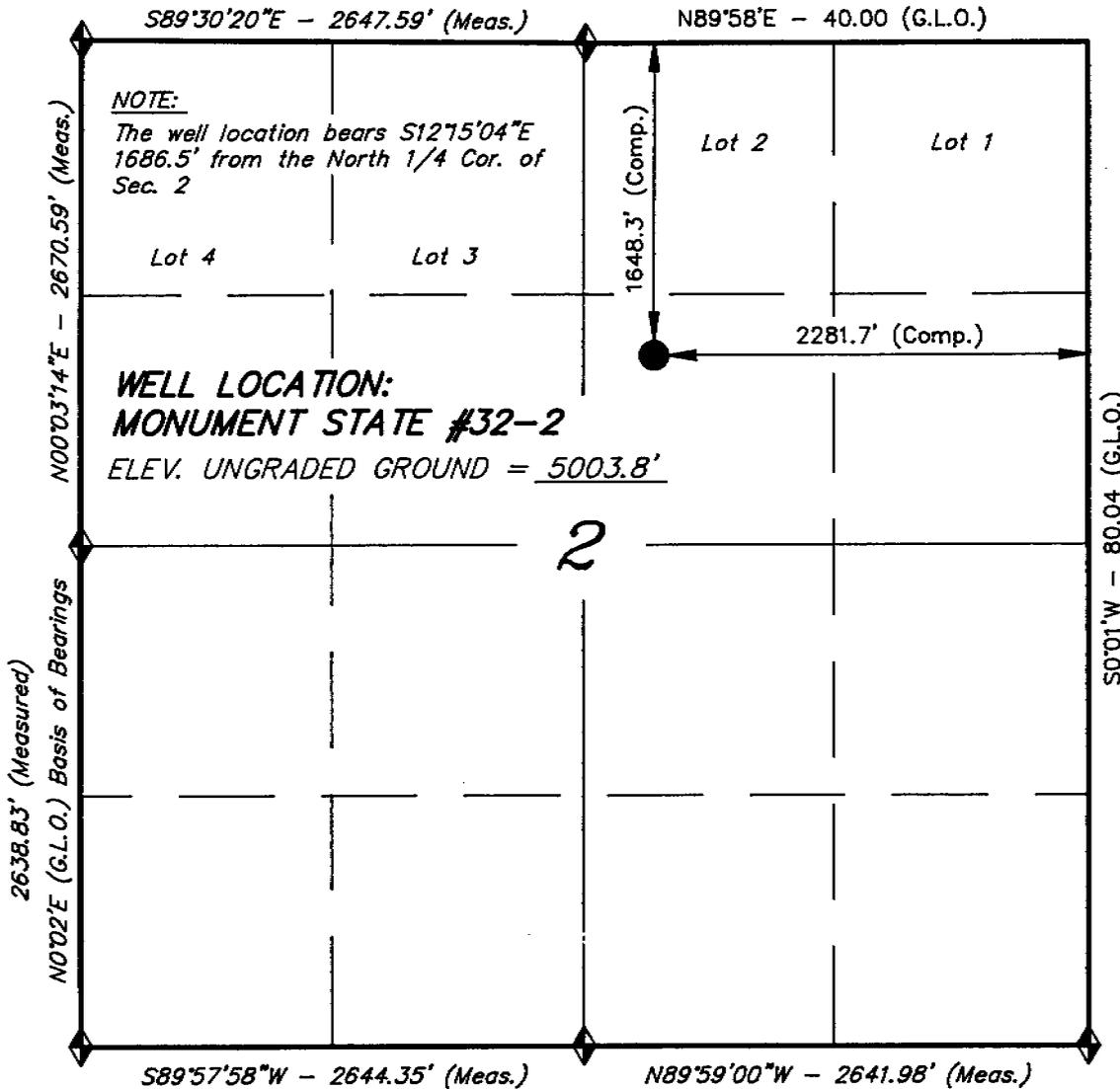
9/4/96

API # 43-047-32737

T9S, R17E, S.L.B.&M.

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Gene Stewart
REGISTERED LAND SURVEYOR
REGISTRATION No. 144102
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

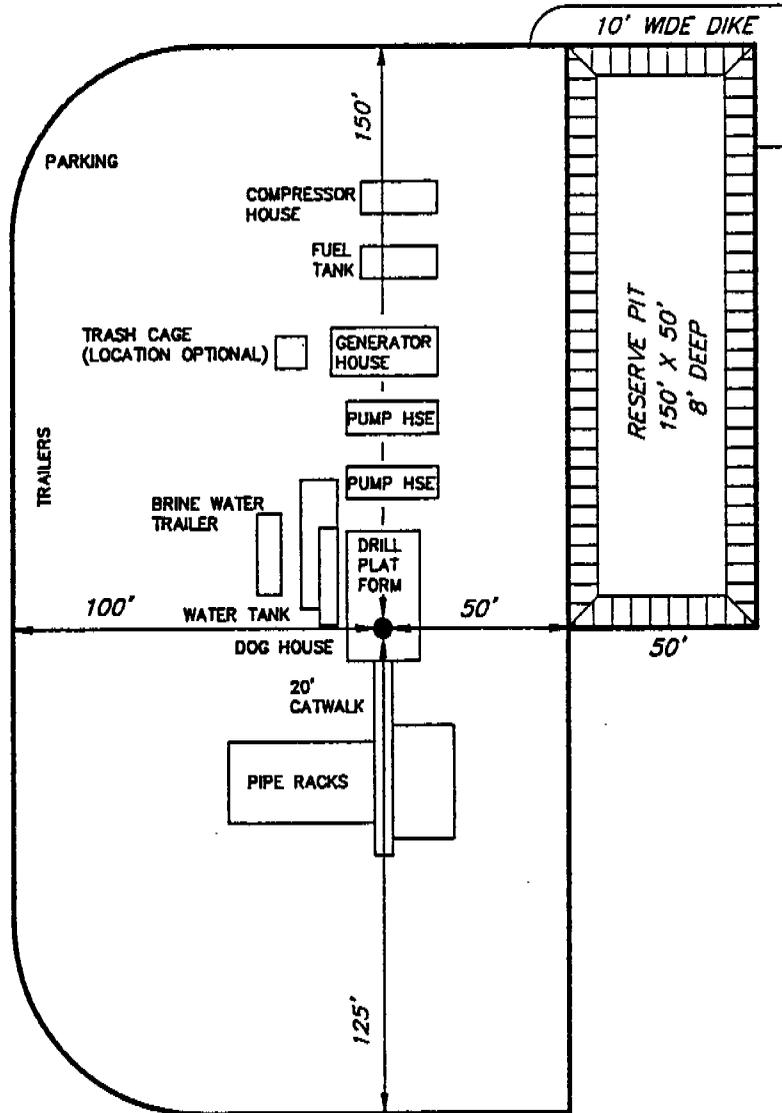
38 WEST 100 NORTH - VERNAL, UTAH 84078
(801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: G.S. D.S.
DATE: 6-14-96	WEATHER: HOT
NOTES:	FILE #

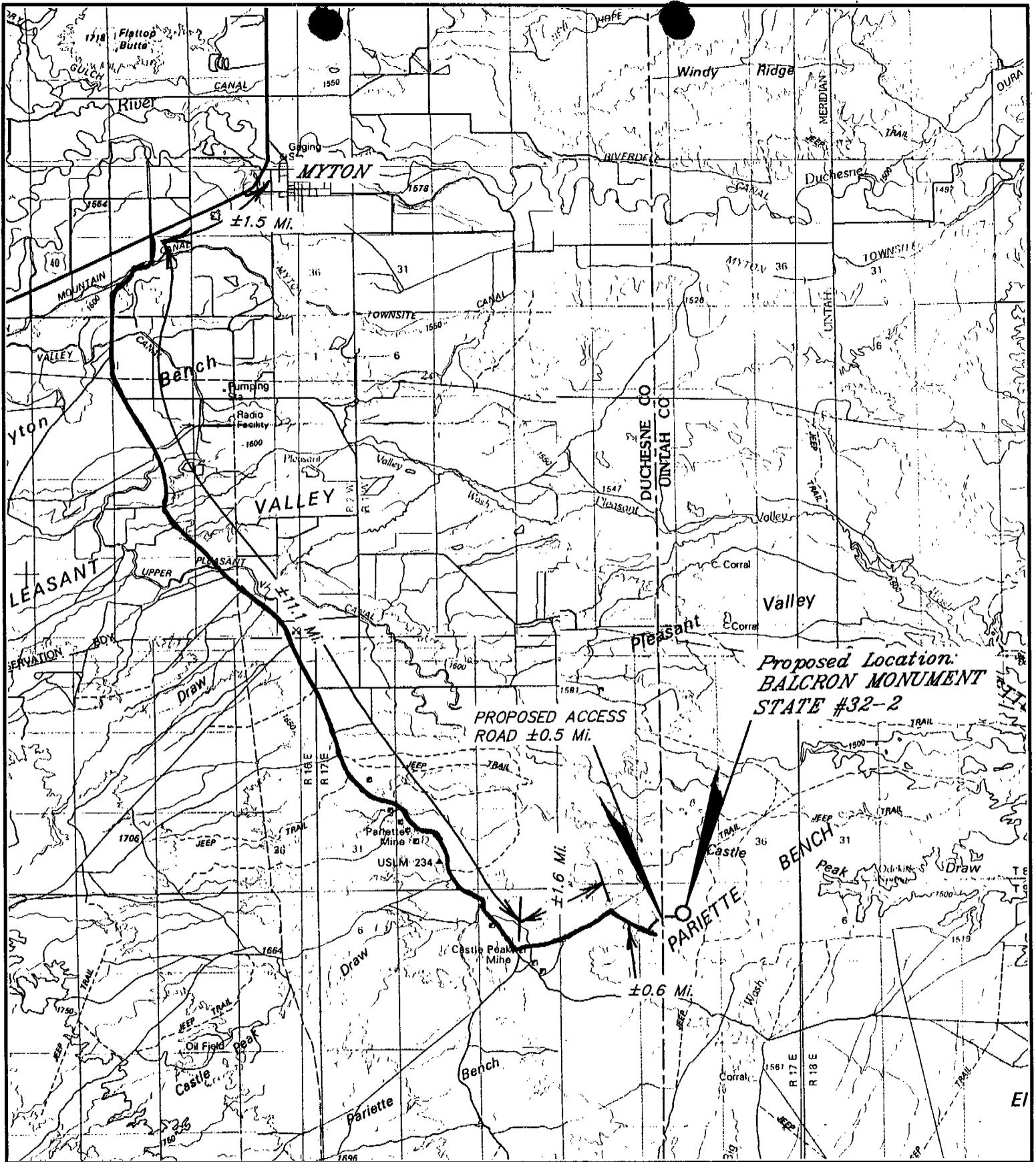
◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

TYPICAL RIG LAYOUT
MONUMENT STATE #32-2



Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH, VERNAL, UTAH 84078

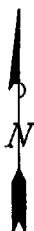


*Proposed Location:
BALCRON MONUMENT
STATE #32-2*

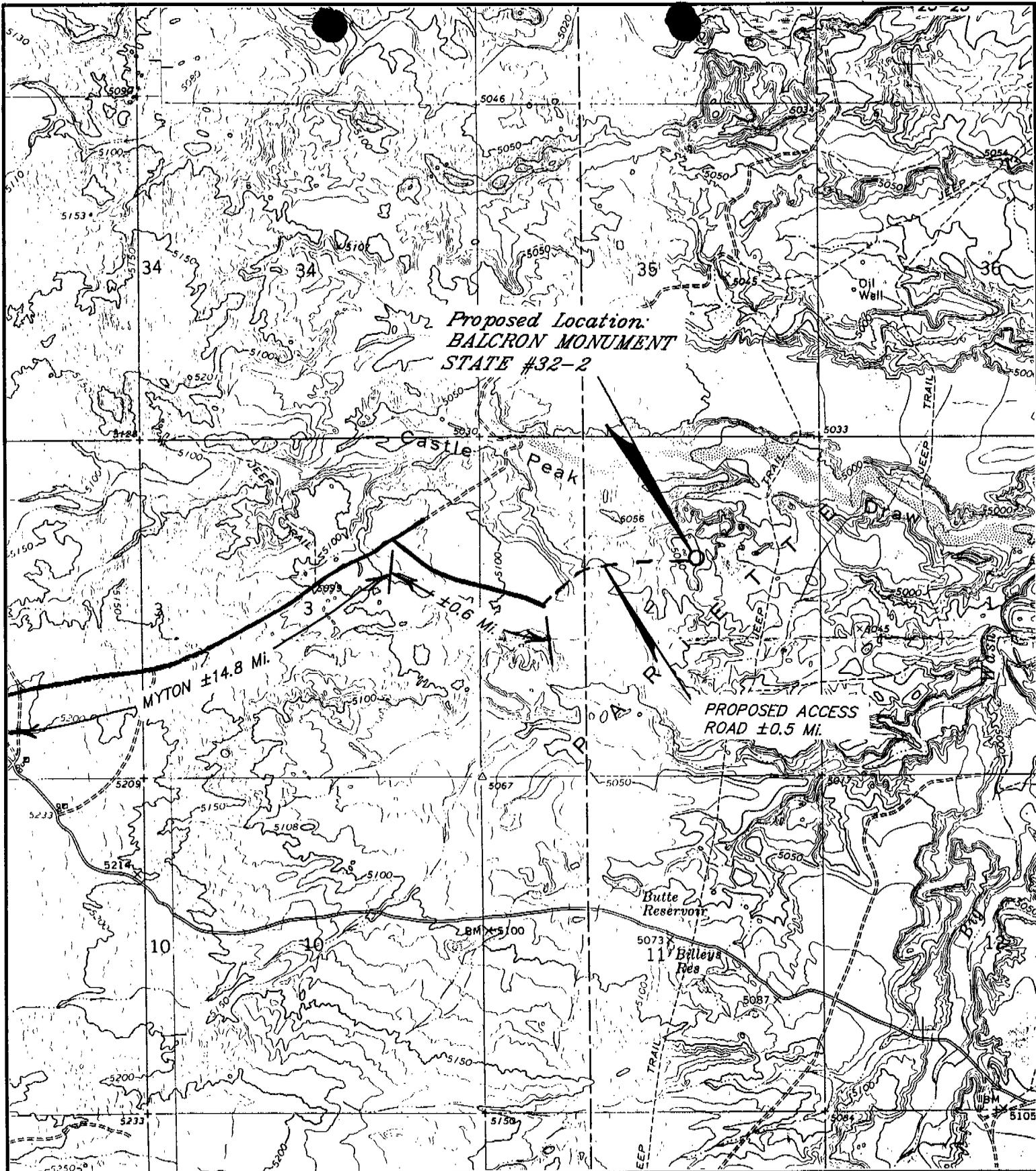
*PROPOSED ACCESS
ROAD ±0.5 Mi.*

EQUITABLE RESOURCES CO.

*BALCRON MONUMENT STATE #32-2
SECTION 2, T9S, R17E, S.L.B.&M.
TOPO "A"*



Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078



*Proposed Location:
BALCRON MONUMENT
STATE #32-2*

MYTON ±14.8 Mi.

±0.6 Mi.

*PROPOSED ACCESS
ROAD ±0.5 Mi.*

EQUITABLE RESOURCES CO.

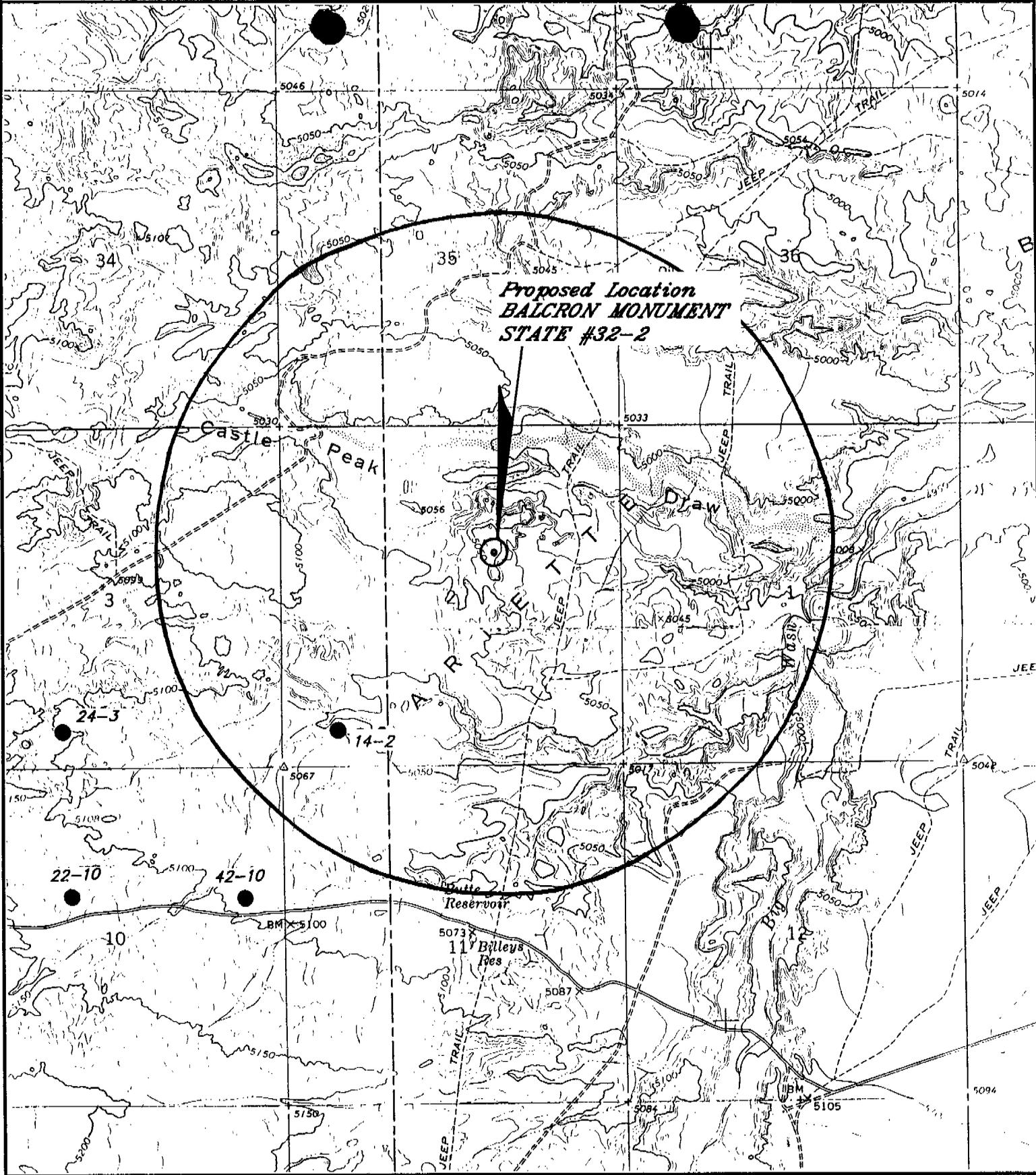
*BALCRON MONUMENT STATE #32-2
SECTION 2, T9S, R17E, S.L.B.&M.
TOPO "B"*



SCALE: 1" = 2000'

Tri State
Land Surveying, Inc.
(801) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



*Proposed Location
BALCRON MONUMENT
STATE #32-2*

EQUITABLE RESOURCES ENERGY CO.

*BALCRON MONUMENT STATE #32-2
SECTION 2, T9S, R17E, S.L.B.&M.
TOPO "C"*



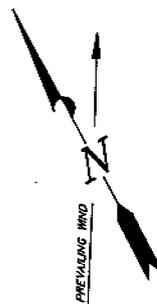
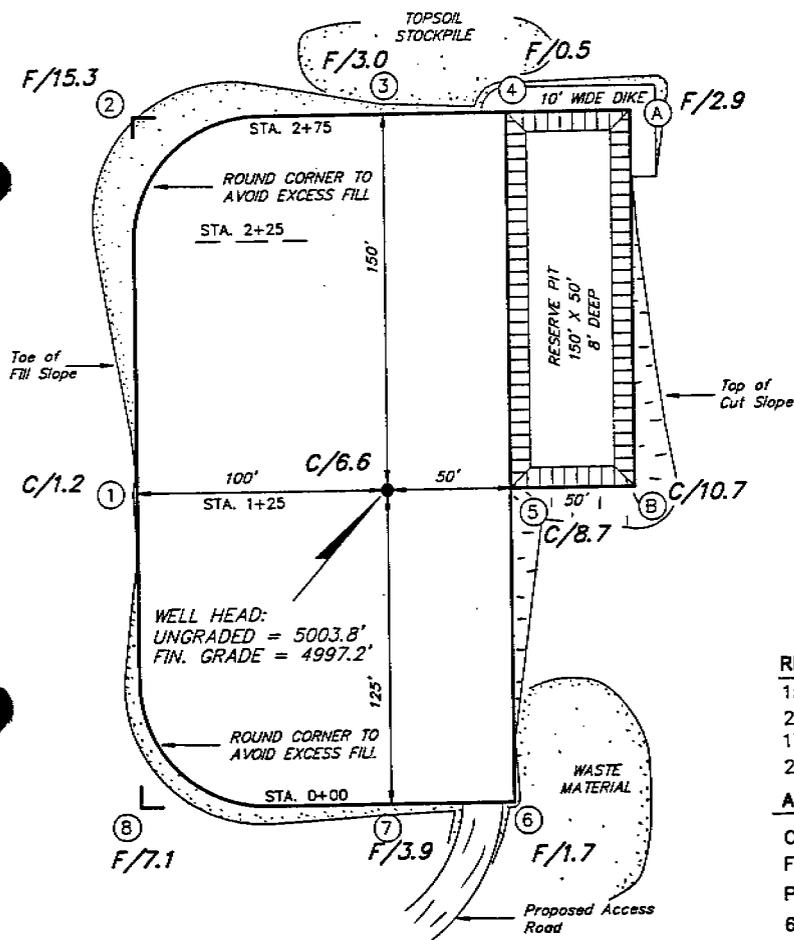
SCALE: 1" = 2000'

Tri State
Land Surveying, Inc.
(801) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

EQUITABLE RESOURCES ENERGY CO.

MONUMENT STATE #32-2
SEC. 2, T9S, R17E, S.L.B.&M.



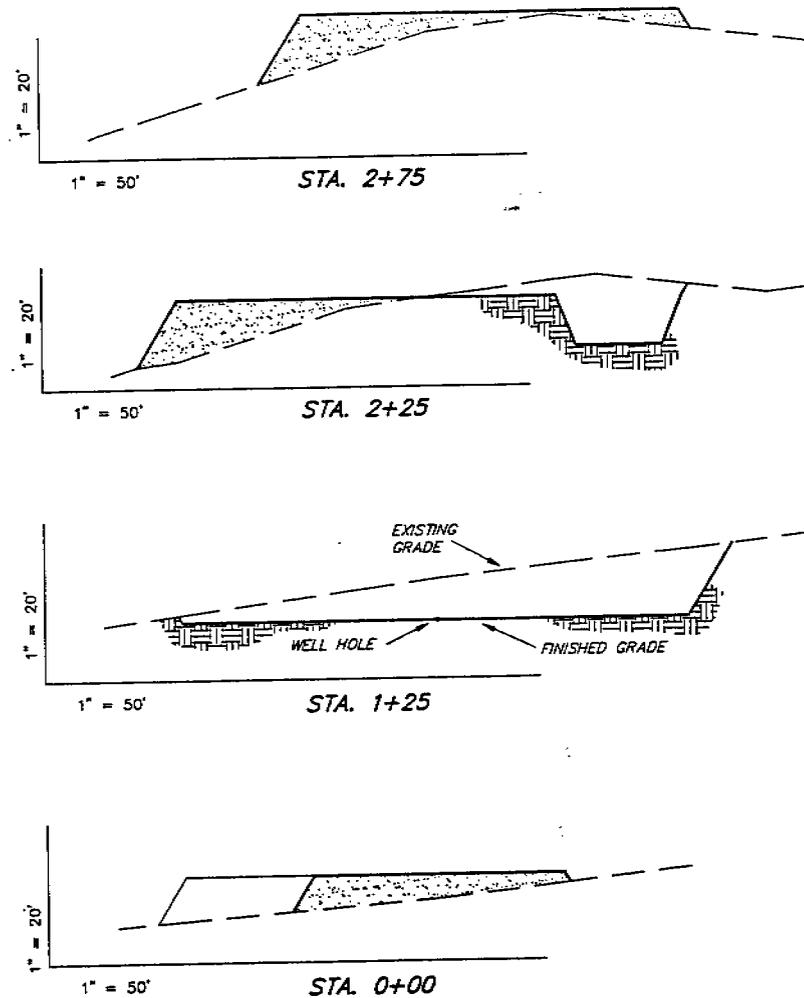
SCALE: 1" = 50'

REFERENCE POINTS

150' EASTERLY = 5010.2'
200' EASTERLY = 5013.0'
175' SOUTHERLY = 4992.2'
225' SOUTHERLY = 4991.7'

APPROXIMATE YARDAGES

CUT = 3,410 Cu. Yds.
FILL = 3,410 Cu. Yds.
PIT = 1,770 Cu. Yds.
6" TOPSOIL = 910 Cu. Yds.



SURVEYED BY: G.S. D.S.
DRAWN BY: J.R.S.
DATE: 6-14-96
SCALE: 1" = 50'
FILE:

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

Balcron Oil Well Prognosis

EXHIBIT "C"

Well Name BALCRON MONUMENT STATE #32-2 Exploratory Control Well 33-2H
 Location SWNE SECTION 2-T9S-R17E 1980' FNL, 1980' FEL Development X Operator NGC
 County UINTAH Field MON BUTTE KB 5064
 State UTAH Section SWNE 2 Section NWSE 2
 Total Depth 5850 Township 9S Township 9S
 GL (Ung) 5076.1 EST. KB 5085 Range 17E Range 17E

Formation Tops	Prognosis		Sample Top		Control Well Datum	High/Low		Deviation
	Formation	Depth	Datum	Depth		Datum	Prog	
UINTA	<u>SURFACE</u>							
GREEN RIVER	<u>1534</u>	<u>3551</u>			<u>3631</u>			
HORSEBENCH SS	<u>2401</u>	<u>2684</u>			<u>2764</u>			
2ND GARDEN GULCH	<u>3964</u>	<u>1121</u>			<u>1201</u>			
Y-1 SAND (PAY)	<u>4181</u>	<u>904</u>			<u>984</u>			
Y-2 SAND (PAY)	<u>4259</u>	<u>826</u>			<u>906</u>			
YELLOW MARKER	<u>4573</u>	<u>512</u>			<u>592</u>			
DOUGLAS CREEK	<u>4735</u>	<u>350</u>			<u>430</u>			
R-2 SAND (PAY)	<u>4793</u>	<u>292</u>			<u>372</u>			
R-5 SAND (PAY)	<u>4888</u>	<u>197</u>			<u>277</u>			
2ND DOUGLAS CREEK	<u>4981</u>	<u>104</u>			<u>184</u>			
GREEN MARKER	<u>5136</u>	<u>-51</u>			<u>29</u>			
G-5 SAND (PAY)	<u>5277</u>	<u>-192</u>			<u>-112</u>			
BLACK SHALE FACIES	<u>5431</u>	<u>-346</u>			<u>-266</u>			
CARBONATE MARKER	<u>5567</u>	<u>-482</u>			<u>-402</u>			
B-1 SAND (PAY)	<u>5624</u>	<u>-539</u>			<u>-459</u>			
B-2 SAND (PAY)	<u>5654</u>	<u>-569</u>			<u>-489</u>			
TD	<u>5850</u>							

Samples
50' FROM 1500' TO 4000'
30' FROM 4000' TO TD
5' THROUGH EXPECTED PAY
5' THROUGH DRILLING BREAKS

DST,s
 DST #1 NONE
 DST #2 _____
 DST #3 _____
 DST #4 _____

Wellsite Geologist
 Name: _____
 From: _____ to: _____
 Address: _____
 Phone # _____ wk.
 _____ hm.
 Fax # _____

Logs
DLL FROM SURF CSG TO TD
LDT/CNL FROM 3700' TO TD

Cores
 Core #1 NONE
 Core #2 _____
 Core #3 _____
 Core #4 _____

Mud Logger/Hot Wire
 Company: _____
 Required: (Yes/No) YES
 Type: TWO MAN
 Logger: _____
 Phone # _____
 Fax # _____

Comments: _____

Report To: 1st Name: DAVE BICKERSTAFF Phone # (406)259-7860 wk. 245-2261 hm.
 2nd Name: KEVEN REINSCHMIDT Phone # _____ wk. 248-7026 hm.
 Prepared By: K.K. REINSCHMIDT 12/1/94 Phone # _____ wk. _____ hm.

**Equitable Resources Energy Company
Balcron Oil Division**

DRILLING PROGRAM

WELL NAME: Monument State #32-2 PROSPECT/FIELD: Monument Butte
LOCATION: SW NE Sec.2 Twn.9S Rge.17E
COUNTY: Duchesne STATE: Utah

TOTAL DEPTH: 5850'

HOLE SIZE INTERVAL

=====

12 1/4"	Surface to 260'
7 7/8"	260' to 5850' (TD)

CASING	INTERVAL		CASING		
	FROM	TO	SIZE	WEIGHT	GRADE
Surface Casing	0	260	8 5/8"	24 lb/ft	J55
Production Casing	0	5850	5 1/2"	15.50	K55

(All casing strings will be new, 8 Rd, ST&C)

CEMENT PROGRAM

=====

Surface	150 sacks Class "G" with 2% CaCl and 1/4 lb/sack Flocele. (Cement will be circulated to surface.)
Production	250 sacks Thrify Lite and 400 sacks 50-50 Pozmix. (Actual cement volumes will be calculate from caliper log with cement top being 2000')

**PRELIMINARY
DRILLING FLUID PROGRAM**

TYPE	FROM	TO	WEIGHT	PLAS. VIS	YIELD POINT
Air and air mist	Surf	260	N.A.	N.A.	N.A.
Air/Air Mist/KCl Water	260	5850	8.7-8.9	N.A.	N.A.

COMMENTS

1.) No cores or DST's are planned.

UNION DRILLING RIG #17

Hex Kelly -

Rotating Head

Adj. Choke

Air Bowl

7" Flowline

#3000
Blind RM. Pipe RM.

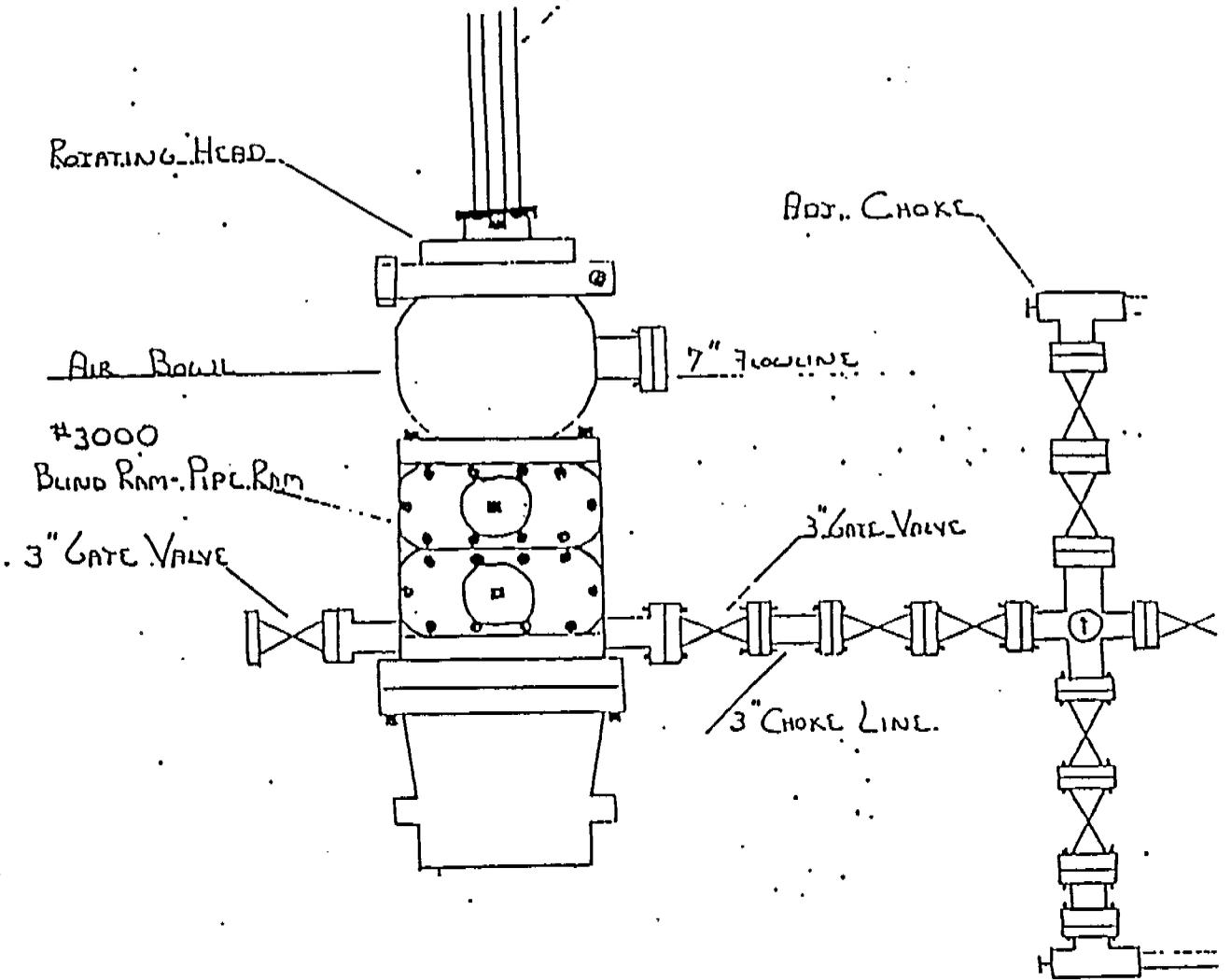
3" Gate Valve

3" Gate Valve

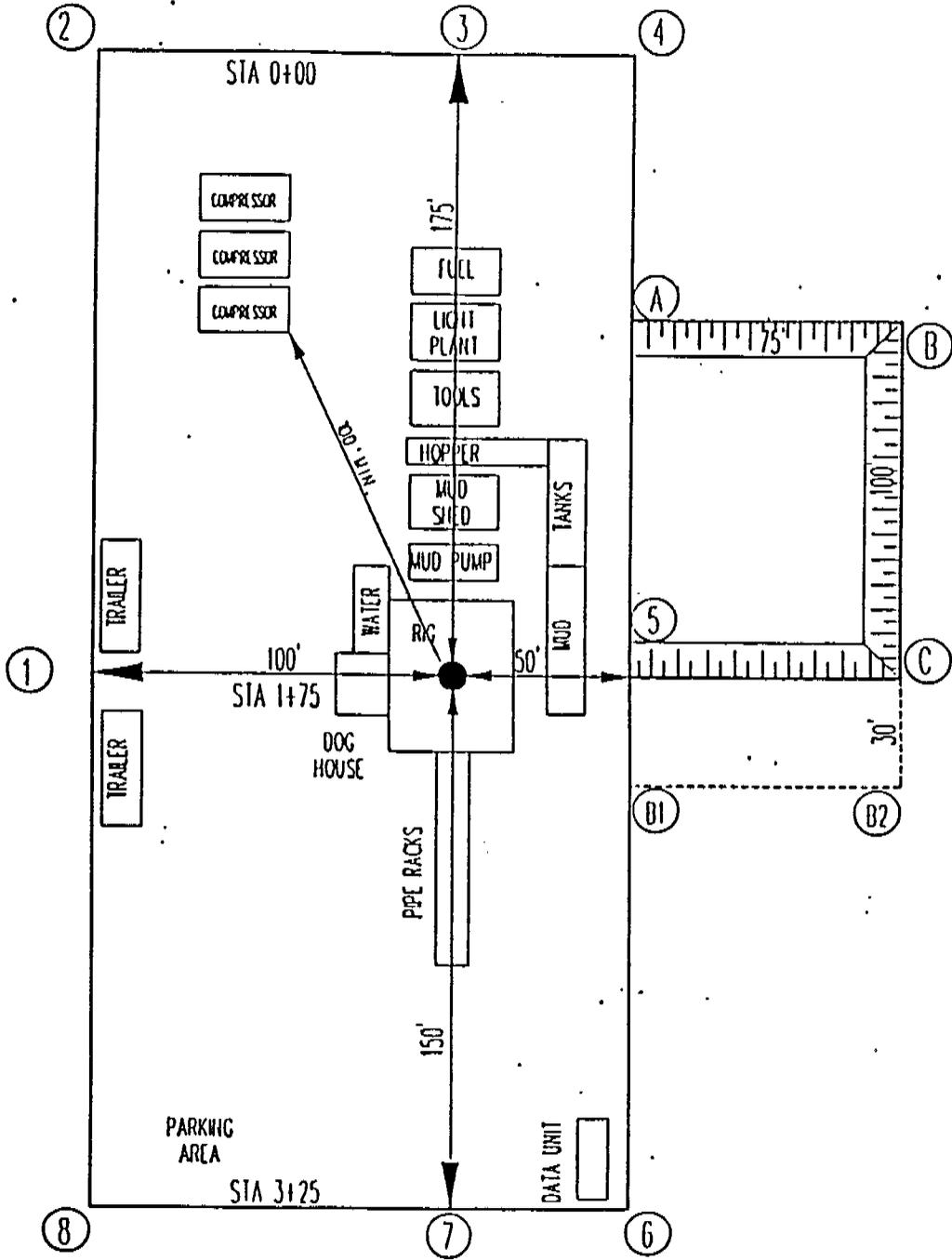
3" Choke Line

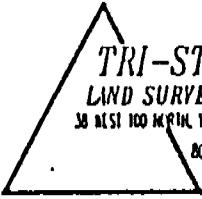
Adj. Choke

#3000 Stack



EQUITABLE RESOURCES ENERGY CO. WELLSITE LAYOUT




TRI-STATE
LAND SURVEYING, INC.
 38 WEST 100 NORTH, VERMILION, UTAH 84078
 801-781-2501

APPLICATION TO APPROPRIATE WATER STATE OF UTAH

47-1674

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation Domestic Stockwatering Municipal Power Mining Other Uses

2. The name of the applicant is Joe Shields

3. The Post Office address of the applicant is Myton, Utah 84052

4. The quantity of water to be appropriated 0.5 second-feet and/or acre-feet

5. The water is to be used for Stockwatering & Other from (Month) (Day) (Month) (Day) to (Month) (Day) (Month) (Day)

other use period Irrigation from Apr. 1 to Oct. 31 (Month) (Day) (Month) (Day)

and stored each year (if stored) from (Month) (Day) (Month) (Day) to (Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is (Leave Blank)

7. The direct source of supply is* Drain (Name of stream or other source)

which is tributary to tributary to

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Duchesne County, situated at a point* West 900 ft. South 1100ft. from E 1/2 Cor. Sec. 15, T4S, R2W, USB&M (3 1/2 Miles SW of Myton)

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of a collection ditch to place of use

10. If water is to be stored, give capacity of reservoir in acre-feet height of dam area inundated in acres legal subdivision of area inundated

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows: NE 1/4 Sec. 15, T4S, R2W, USB&M

Total 25 Acres

12. Is the land owned by the applicant? Yes X No If "No," explain on page 2,

13. Is this water to be used supplementally with other water rights? Yes No X If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity.

15. If application is for mining, the water will be used in Mining District at the mine, where the following ores are mined

16. If application is for stockwatering purposes, number and kind of stock watered 320 Cattle in NE 1/4 Sec. 15, T4S, R2W, USB&M

17. If application is for domestic purposes, number of persons, or families

18. If application is for municipal purposes, name of municipality

19. If application is for other uses, include general description of proposed uses 011 Field use

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. Myton 011 Field in Pleasant Valley

21. The use of water as set forth in this application will consume 0.5 second-feet and/or acre-feet of water and None second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows:

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Lined area for providing additional facts.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described.

Signature of Applicant

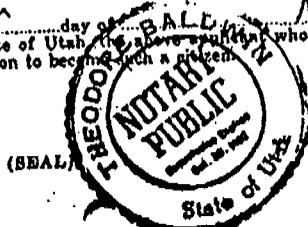
*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH, Uintah County of

On the 16th day of May 1982, personally appeared before me, a notary public for the State of Utah, the above applicant, who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:



Signature of Notary Public

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____	
2. Name of Operator: Equitable Resources Energy Company	
3. Address and Telephone Number: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860	
4. Location of Well Footages: 1648' FNL, 2282' FEL SW NE Section 2, T9S, R17E County: Uintah QQ, Sec., T., R., M.: _____ State: UTAH	

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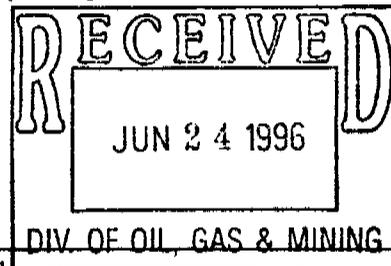
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
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<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
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ORIGINAL: Utah Division of Oil, Gas and Mining



13. Name & Signature: Bobbie Schuman *Bobbie Schuman* Title: Regulatory and Environmental Specialist Date: 6/21/96

(This space for State use only)

J. Matthews Petroleum Engineer

9/4/96

API # 43-047-32737

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/24/96

API NO. ASSIGNED: 43-047-32737

WELL NAME: MONUMENT STATE 32-2
OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:
SWNE 02 - T09S - R17E
SURFACE: 1648-FNL-2282-FEL
BOTTOM: 1648-FNL-2282-FEL
UINTAH COUNTY
EIGHT MILE FLAT NORTH FIELD (590)

LEASE TYPE: STA
LEASE NUMBER: ML - 45555

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: 07/15/96

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Plat
 Bond: Federal State Fee
(Number 5514799)
 Potash (Y/N)
 Oil shale (Y/N)
 Water permit
(Number JOE SHIELDS)
 RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____
___ R649-3-2. General.
 R649-3-3. Exception.
___ Drilling Unit.
___ Board Cause no: _____
___ Date: _____

COMMENTS:

STIPULATIONS:



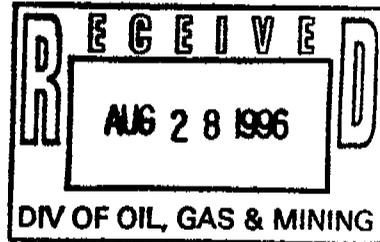
EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

August 27, 1996



-- VIA FEDERAL EXPRESS --

Mr. Mike Hebertson
State of Utah
Division of Oil, Gas and Mining
1584 West North Temple
Salt Lake City, UT 84114-5801

Dear Mr. Hebertson:

As Operator we hereby request an exception to location for the following wells for the reasons noted:

Monument State #32-2
SW NE Section 2, T9S, R17E
Uintah County, Utah
REASON: Moved to avoid a potential sensitive archaeological site

Monument Federal #23-22-8-17Y
NE SW Section 22, T8S, R17E
Duchesne County, Utah
REASON: This is private surface and falls in a feedlot. Site was moved to minimize disruption to the surface owner.

Sincerely,

Bobbie Schuman
Regulatory Specialist

/hs



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

September 4, 1996

Equitable Resources Energy
1601 Lewis Avenue
Billings, Montana 59102

Re: Monument State 32-2 Well, 1648' FNL, 2282' FEL, SW NE,
Sec. 2, T. 9 S., R. 17 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32737.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Rirth".

R. J. Rirth
Associate Director

lwp

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office



Operator: Equitable Resources Energy Company
Well Name & Number: Monument State 32-2
API Number: 43-047-32737
Lease: ML-45555
Location: SW NE Sec. 2 T. 9 S. R. 17 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis dated September 4, 1996 (copy attached).

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: EQUITABLE RESOURCES ENERGY COMPANY

Name & Number: MONUMENT STATE 32-2

API Number: 43-047-32737

Location: 1/4,1/4 SW/NE Sec. 2 T. 9S R. 17E

Geology/Ground Water:

The base of moderately saline ground water is estimated to be at 100' depth at this location. It is proposed that 260' of surface casing be set in this well and cemented to surface. This should adequately protect any usable ground water.

Reviewer: Brad Hill

Date: 9/4/96

Surface:

THE PRE-SITE INVESTIGATION OF THE SURFACE HAS BEEN PERFORMED BY FIELD PERSONNEL. ALL APPLICABLE SURFACE MANAGEMENT AGENCIES AND LANDOWNERS HAVE BEEN NOTIFIED AND THEIR CONCERNS ACCOMMODATED WHERE REASONABLE AND POSSIBLE.

Reviewer: DAVID W. HACKFORD

Date: 7/23/96

Conditions of Approval/Application for Permit to Drill:

1. A 12 MIL PLASTIC LINER WILL BE REQUIRED IN RESERVE PIT.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SAND WITH STRINGERS OF GRAY SHALE AND SANDSTONE OUTCROPPINGS.

SURFACE FORMATION & CHARACTERISTICS: UINTA FORMATION, SOUTH FLANK OF UINTA MOUNTAINS.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR SEDIMENTATION, NO STABILITY PROBLEMS ANTICIPATED.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 150' BY 50' AND 8' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL PLASTIC LINER WILL BE REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER STATE OF UTAH, TRUST LANDS.

SURFACE AGREEMENT: STATE OF UTAH, TRUST LANDS.

CULTURAL RESOURCES/ARCHAEOLOGY: LOCATION WAS CHANGED TO THIS ALTERNATE SITE BECAUSE OF FINDINGS BY ARCHAEOLOGIST. REPORT TO BE FILED.

OTHER OBSERVATIONS/COMMENTS

ATTACHMENTS:

PHOTOS OF PROPOSED SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

7/17/96 1:00PM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
Final Score (Level II Sensitivity)		<u>30</u>

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EQUITABLE RESOURCES

Well Name: MONUMENT STATE 32-2

Api No. 43-047-32737

Section 2 Township 9S Range 17E County UINTAH

Drilling Contractor UNION

Rig #: 17

SPUDDED:

Date: 9/15/96

Time: _____

How: ROTARY

Drilling will commence: _____

Reported by: DAVID HACKFORD-DOGM

Telephone #: _____

Date: 9/19/96 Signed: FRM



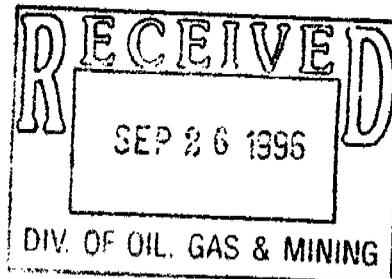
EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

September 23, 1996



State of Utah
Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Gentlemen:

RE: Monument State #32-2
SW NE Section 2, T9S, R17E
Uintah County, Utah
API# 43-047-32737
Lease #ML-45555

This letter is notice that the subject well was spud on 9-15-96.

Please feel free to contact me if you have any questions.

Sincerely,

Molly Conrad
Operations Secretary

/mc

OPERATOR Equitable Resources Energy Company OPERATOR ACCT. NO. N 9890
 ADDRESS 1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	12000	43-047-32737	Monument State #32-2	SWNE	2	9S	17E	Uintah	9-15-96	9-15-96
WELL 1 COMMENTS: Entity added 9-27-96. See Spud of a new well.											
A	11961	→	43-043-32711	Monument Fed. #22-20-9-16	SENE	20	9S	16E	Duchesne	8-2-96	8-2-96
WELL 2 COMMENTS: Entity previously added 8-7-96. Spud. of a new well. I believe that the Entity form was not sent with the original sundry.											
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.

Molly Conrad
 Signature
 Operations Secretary: 9-23-96
 Title Date

Phone No. ()

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

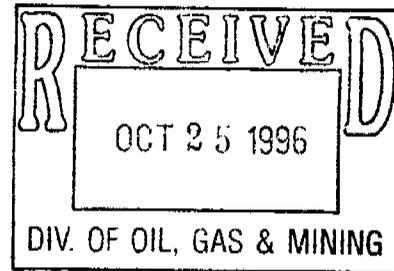
SUNDRY NOTICES AND REPORTS ON WELLS		5. Lease Designation and Serial Number: State #ML-45555
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.		6. If Indian, Allottee or Tribe Name: n/a
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		7. Unit Agreement Name: n/a
2. Name of Operator: Equitable Resources Energy Company		8. Well Name and Number: Monument State #32-2
3. Address and Telephone Number: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860		9. API Well Number: 43-047-32607-32137
4. Location of Well SW NE Section 2, T9S, R17E Footages: 1648' FN1, 2282' FEL QQ. Sec., T., R., M.:		10. Field and Pool, or Wildcat: Monum. Butte/Green River County: Uintah State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width:100%; border: none;"> <tr> <td><input type="checkbox"/> Abandon</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recomplete</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Reperforate</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> <p>Approximate date work will start _____</p>	<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width:100%; border: none;"> <tr> <td><input type="checkbox"/> Abandon *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Reperforate</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> <p>Date of work completion _____</p> <p style="font-size: x-small;">Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p style="font-size: x-small;">* Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandon *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction																										
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<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

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

Started well pumping at 3 p.m. 10/22/96.

ORIGINAL: Utah Division of Oil, Gas and Mining



13. Name & Signature: <u><i>Robbie Schuman</i></u>	Title: <u>Regulatory and Environmental Specialist</u> Date: <u>10/23/96</u>
--	---

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

STATE #MT-45555

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Mon. State 32-2-9-17CD

9. API Well No.

43-047-32737

10. Field and Pool, or Exploratory Area

Monument Butte/G. River

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Equitable Resources Energy Company

3. Address and Telephone No.

1601 Lewis Avenue, Billings, MT 59102 (406)259-7860

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

SW NE Section 2, T9S, R17E
1648' FNL & 2282' FEL

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached is a Site Security Diagram for this well.

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

Signed

Molly Corneal

Title

Operations Secretary

Date

11-20-96

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

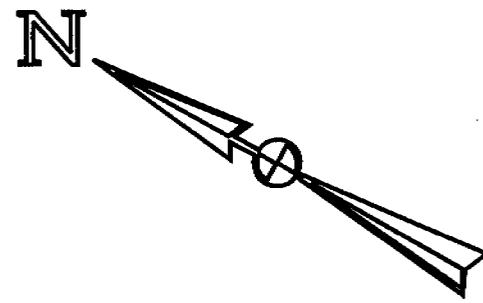
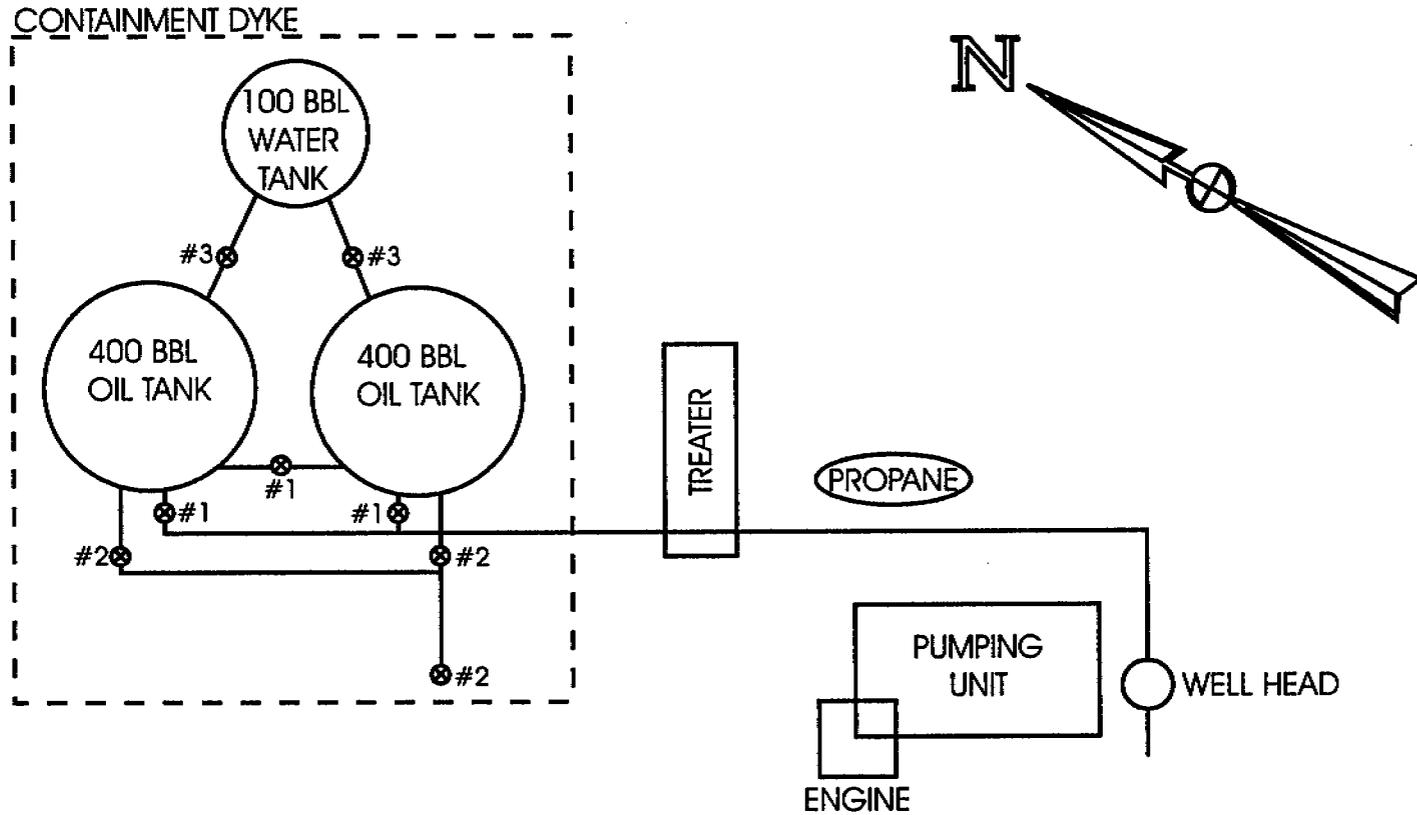
Date

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

*See Instruction on Reverse Side

EQUITABLE RESOURCES ENERGY COMPANY
 MONUMENT STATE #32-2
 PRODUCTION FACILITY DIAGRAM

MONUMENT STATE #32-2
 SW NE SEC. 2, T9S, R17E
 UINTAH COUNTY, UTAH
 LEASE #ML-45555



VALVE DESCRIPTION			
	DURING PROD.	DURING SALES	DURING WATER DRAIN
VALVE #1	OPEN	CLOSED	CLOSED
VALVE #2	CLOSED	OPEN	CLOSED
VALVE #3	CLOSED	CLOSED	OPEN

DIAGRAM NOT TO SCALE



PLAN LOCATED AT:
EQUITABLE RESOURCES ENERGY COMPANY
 WESTERN REGION

1601 Lewis Avenue
 Billings, MT 59102
 (406) 259-7860

NOVEMBER 7, 1996

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

STATE #ML-45555

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Monument State 32-2-9-17CD

9. API Well No.

43-047-32737

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Uintah County, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Equitable Resources Energy Company

3. Address and Telephone No.

1601 Lewis Avenue, Billings, MT 59102 (406)259-7860

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

SW NE Section 2, T9S, R17E
1648' FNL & 2282' FEL

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"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Onshore Order #7</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Any water produced by this well will be held in a produced water tank and trucked to a commercial disposal facility. The primary facility to be used is the R.N. Industries produced water disposal facility located in Section 9, T2S, R2W in Duchesne County, Utah. A copy of the State-issued permit for that facility is on file at the Vernal Bureau of Land Management. If for some reason the operator is unable to use this primary disposal facility, the produced water will be trucked to another State-approved disposal facility. If applicable, Operator has received approved Right-of-Way access to this well location for the Vernal Bureau of Land Management.

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

Signed

Molly Conrad

Title

Operations Secretary

Date

11-20-96

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

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. REVRV. Other _____

CONFIDENTIAL

2. NAME OF OPERATOR
Equitable Resources Energy Company

3. ADDRESS OF OPERATOR
1601 Lewis Avenue, Billings, MT 59102 (406)259-7860

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface SW NE Section 2, T9S, R17E 1648' FNL & 2282' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-047-32737 DATE ISSUED 7-4-96

15. DATE SPUNDED 9-15-96 16. DATE T.D. REACHED 9-23-96 17. DATE COMPL. (Ready to prod.) 10-22-96 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5076' G.L.

20. TOTAL DEPTH, MD & TVD 5717' 21. PLUG, BACK T.D., MD & TVD 5629' 22. IF MULTIPLE COMPL., HOW MANY* n/a 23. INTERVALS DRILLED BY → SFC-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4808'-5311' Green River

26. TYPE ELECTRIC AND OTHER LOGS RUN LDT/CNL DLT/GR CBL/GR MUD LOG 9-26-96

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	278' KB	12 1/4"	160 sxs "G" w/additives	None
5 1/2"	15.5#	5653.54' KB	7 7/8"	150 sxs Super "G" w/additives	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
n/a				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5380.78' KB	n/a

31. PERFORATION RECORD (Interval, size and number)

4808'-13(4 holes)	4903'-06(2 holes)
4815'-19'(3 holes)	5285'-86'(4 SPF)
4825'-30'(4 holes)	5288'-5305'(4 SPF)
4892'-96'(3 holes)	5308'-11'(4 SPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(SEE ATTACHEMENT)	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
10-22-96	1 1/2" Insert Pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-14-96	24	n/a	→	47	61	0	1297 G.R.

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
n/a	n/a	→	47	61	0	34

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

35. LIST OF ATTACHMENTS #32.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED Molly Conrad TITLE Operations Secretary DATE 11-20-96



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

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			NO DST's run./	Green River	1480'	1480'
				Horse Bench S.S.	2351'	2351'
				2nd Garden Gulch	3931'	3931'
				Yellow Marker	4540'	4540'
				Douglas Creek	4702'	4702'
				2nd Douglas Creek	4950'	4950'
				Green Marker	5094'	5094'
				Carbonate Marker	5542'	5542'

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: MONUMENT STATE #32-2-9-17CD

API number: 43-047-32737

2. Well Location: QQ _____ Section 2 Township 9 Range 17 County UINTAH

3. Well operator: EQUITABLE RESOURCES ENERGY COMPANY

Address: 1601 LEWIS AVENUE

BILLINGS, MT 59102

Phone: (406)259-7860

4. Drilling contractor: UNION DRILLING

Address: DRAWER 40

BUCKHANNON, WEST VA 26201

Phone: (304)472-4610

5. Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		(NO MEASURABLE WATER DURING DRILLING OPERATIONS)	

6. Formation tops: See Completion Reports.

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 11-20-96

Name & Signature: Molly Conrad

Title: OPERATIONS SECRETARY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

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

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. HENVR. Other _____

2. NAME OF OPERATOR
Equitable Resources Energy Company

3. ADDRESS OF OPERATOR
1601 Lewis Avenue, Billings, MT 59102 (406)259-7860

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface SW NE Section 2, T9S, R17E 1648'FNL & 2282'FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-047-32737 DATE ISSUED 7-4-96

15. DATE SPUNDED 9-15-96 16. DATE T.D. REACHED 9-23-96 17. DATE COMPL. (Ready to prod.) 10-22-96

20. TOTAL DEPTH, MD & TVD 5717' 21. PLUG, BACK T.D., MD & TVD 5629' 22. IF MULTIPLE COMPLETIONS, HOW MANY? n/a

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
4808'-5311' Green River

26. TYPE ELECTRIC AND OTHER LOGS RUN
LDT/CNL DLL/GR CBL/GR 9-26-96 MUD DIV OF OIL GAS & MINING

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	278'KB	12 1/4"	160 sxs "G" w/additives	None
5 1/2"	15.5#	5653.54'KB	7 7/8"	150 sxs Super "G" w/additives	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 7/8"	5380.78'KB	n/a

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH	HOLES	SPF	INTERVAL	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4808'-13'	4		4903'-06'	(SEE ATTACHEMENT)	
4815'-19'	3		5285'-86'		
4825'-30'	4		5288'-5305'		
4892'-96'	3		5308'-11'		

33. PRODUCTION
DATE FIRST PRODUCTION 10-22-96 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 1 1/2" Insert Pump WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
11-14-96	24	n/a	→	47	61	0	1297 G.R.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
n/a	n/a	→	47	61	0	34	

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

35. LIST OF ATTACHMENTS #32.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Molly Conrad TITLE Operations Secretary DATE 11-20-96

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	
			NO DST's run./	
38. GEOLOGIC MARKERS				TOP
	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
	Green River	1480'	1480'	
	Horse Bench S.S.	2351'	2351'	
	2nd Garden Gulch	3931'	3931'	
	Yellow Marker	4540'	4540'	
	Douglas Creek	4702'	4702'	
	2nd Douglas Creek	4950'	4950'	
	Green Marker	5094'	5094'	
	Carbonate Marker	5542'	5542'	

**ATTACHMENT TO COMPLETION REPORT
MONUMENT STATE # 32-2-9-17CD
SW NE SECTION 2, T9S, R17E
UINTAH COUNTY, UTAH**

<u>DEPTH INTERVAL</u>	<u>AMOUNT AND KIND OF MATERIAL USED</u>
4808'-4830'	Break down with 3,570 gallons 2% KCL water. Fracture with 36,000# 16/30 mesh sand 13,524 gallons 2% KCL gelled water.
4892'-4906'	Break down with 1,512 gallons 2% KCL water. Fracture with 36,000# 16/30 mesh sand 13,524 gallons 2% KCL gelled water.
5285'-5311'	Break down with 5,460 gallons 2% KCL water. Fracture with 16,800# 20/40 mesh sand and 42,900# 16/30 mesh sand 19,572 gallons 2% KCL gelled water.

DAILY OPERATING REPORT

BALCRON MONUMENT STATE #32-2-9-17CD

Location: SW NE Section 2, T9S, R17E

Uintah County, Utah

---TIGHT HOLE---

1648' FNL, 2282' FEL

PTD: 5850' Formation: Green River

Prospect: Undesignated

API #43-047-32737

Elevations: 5076.1' GL

Contractor:

Operator: EREC/Western Region

Spud:

Casing:

Tubing:

- 09/16/96 TD: 278' (278') Day 1
Formation: Sundance
Present Operation: Nipple Up
MIRU Union Rig #17. Drill conductor & rat hole. Spud well @ 4:30 PM, 9/15/96. Drill 278' of 12-1/4" surface hole. Circulated hole clean. TOOH, ran 6 jts or 248.75' of 8-5/8", 24#, J-55, ST&C surface csg. Cemented w/160 sxs of Class "G" w/2% CaCl2 & 1/4#/sx Flocele. Csg set @ 258' w/insert float @ 216'. Plug down @ 12:30 AM 9/16/96 w/good returns. Wait on cement, nipple up.
DC: \$38,412 CC: \$38,412
- 09/17/96 TD: 1286' (1008') Day 2
Present Operation: Drilling
NU BOP stack. Tested BOP stack to 2000 psi, OK. Tested csg to 1500 psi, OK. TIH. Drilled cement, drilled new hole. Rig service. Survey @ 580' - 1/2°. Drill. Survey @ 1100' - 3/4°. Drill.
DC: \$14,701 CC: \$53,113
- 09/18/96 TD: 2720' (1434') Day 3
Present Operation: Drilling
Drill. Survey @ 1600' - 1°. Drill. Survey @ 2175' - 1 1/2°. Drill. Survey @ 2675' - 1 1/2°. Drill.
DC: \$17,979 CC: \$71,092
- 09/19/96 TD: 3790' (1070') Day 4
Present Operation: Drilling
Drill. Rig service. Hole started loading up w/wtr. Loaded hole w/KCL wtr. TOOH, picked up bit & mud motor. TIH, wash & ream 35' of fill. Drill. Survey @ 3575' - 1°. Drill.
DC: \$14,469 CC: \$85,561
- 09/20/96 TD: 4698' (908') Day 5
Present Operation: Drilling

Drill. Run survey @ 4000' - 2-1/2°. Drill. Run survey @ 4560' - 2-1/4°. Drill. Rig repair. Drill. Rig repair. Drill.
DC: \$13,076 CC: \$98,637

09/21/96 TD: 5558' (860') Day 6
Present Operation: Drilling
Drill. Rig service. Drill. Survey @ 5230', 2°. Drill.
DC: \$11,182 CC: \$109,819

09/22/96 TD: 5717* (159') Day 7
Present Operation: ND BOPs
Drilled to 5686'. Mud motor locked up. Circulated hole clean. Layed down drill pipe and drill collars. RU loggers & logged. Loggers TD 5718'. Ran & cemented 5-1/2" csg as follows:

1 - Guide shoe	.75'
1 - jt 15.5#, J-55, LTC	42.55'
1 - Float collar	1.00'
135 - jts 15.5#, J-55, LTC	5643.54'
KB	10.00'

Cement w/lead: 150 sxs of Sugper "G" w/3% salt, 2% gel, 2#/sx Kol-seal, & ¼#/sx Cello Flake. Tail: 360 sxs of 50/50 poz w/2% gel, 2#/sx Kol-seal & ¼#/sx Cello Flake. Plug down @ 5:15 AM; 9/22/96, w/good returns. ND BOPs.
*Found 31' error in tally board. Correct to proper depth.
DC: \$54,483 CC: \$164,302

09/23/96 TD: 5717' (0') Day 8
Present Operation: RD to move off.
Finished ND. Set slips. Cleaned mud tank. Rigged down. Rig released @ 9:15 AM 9/22/96.
DC: \$4,133 CC: \$168,435

10/01/96 Completion
Dress up location, set rig anchors, set rig pump & tanks. MIRU Cannon Well Service Rig #2. Tih w/4-3/4" bit, csg scrapper & 182 jts 2-7/8" tbg. Tag PBD @ 5629' KB. Circulate hole clean w/140 bbls 2% KCL wtr. Press test csg & BOP to 1000 psi, OK. TOO H w/tbg & tools. SWIFD.
DC: \$6,218 CC: \$174,653

10/02/96 Completion
RU Cutters Wire Line to run CBL & perf. Run CBL from 5616' KB to 1300' KB. Top of cement 1555' KB. Perf 5285' - 5286', 5288' - 5305', 5308' - 5311', 4SPF. RD Cutter. TIH w/TS RBP, retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 172 jts 2-7/8" tbg. Set BP @ 5356' KB, EOT @ 5227' KB, pkr @ 5220' KB. RU BJ Services & break down 5285' - 5311' w/5460 gals 2% KCL break down fluid. ATP = 2000 psi, ATR = 5.2 bpm, ISIP = 1400 psi. Used 130 bbls wtr. Release pkr. TOO H w/tbg, pkr & retrieving tool. SWIFD.
DC: \$8,349 CC: \$183,002

10/03/96 Completion

RU BJ Services to frac 5285' - 5311'. Frac w/19,572 gals 2% KCL gelled wtr, 16,800 lbs 20/40 mesh sand & 42,900 lbs 16/30 mesh sand. ATP = 1700 psi, ATR = 31.0 bpm, ISIP = 2200 psi, 5 min = 1770 psi, 10 min = 1630 psi, 15 min = 1570 psi, 30 min = 1530 psi. Used 466 bbls wtr. Start forced closure flow back, .5 bbl per minute. Flow back 275 bbls wtr, trace of sand. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, SN & 170 jts tbg. Tag sand @ 5250' KB. Circulate down to BP @ 5356' KB. Set pkr @ 5220' KB. Made 11 swab runs. Recovered 57 bbls wtr, trace of sand. Fluid level 1550' last run. SWIFN.

DC: \$28,678

CC: \$211,680

10/04/96

Completion

Fluid level @ surface. Made 31 swab runs. Recovered 16 bbls oil, 137 bbls wtr, trace of sand & good gas. No sand last 7 runs. Oil 30% last 5 runs. Fluid level @ 2150' last 5 runs. Release pkr, tag sand @ 5340' KB. Circulate down to BP @ 5356' KB. Used 12 bbls wtr. Reset BP @ 4982' KB. TOOH w/tbg, pkr & retrieving tool. SWI until 10/07/96.

DC: \$1,958

CC: \$213,638

10/06/96

Completion

RU Cutter Wire Line & Perf: 4808' - 4813', 4 holes; 4815' - 4819', 3 holes; 4825' - 4830', 4 holes; 4892' - 4896', 3 holes; 4903' - 4906', 2 holes. RD Cutter. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 158 jts 2-7/8" tbg. Retrieve BP. Reset BP @ 4856' KB, EOT @ 4790' KB, pkr @ 4783' KB. RU BJ Services & break down 4808' - 4830' w/3570 gals 2% KCl wtr. ATP = 1220 psi, ATR = 3.1 bpm, ISIP = 1000 psi. Used 85 bbls wtr. Reset BP @ 4982' KB, EOT @ 4853', pkr 4856' KB. Break down 4892' - 4906' w/1512 gals 2% KCL wtr. ATP = 1875 psi, ATR = 3.2 bpm, ISIP = 1100 psi. Used 36 bbls wtr. RD BJ Services. TOOH w/tbg, pkr & retrieving tool. SWIFD. Flowed back 40 bbls wtr.

DC: \$4,243

CC: \$217,881

10/08/96

Completion

RU BJ Services & frac 4808' - 4906' w/13,524 gals 2% KCL gelled wtr & 36,000 lbs 16/30 mesh sand. ATP = 2700 psi, ATR = 34.9 bpm, ISIP = ??, 5 min = 1610 psi, 10 min = 1560 psi, 15 min = 1510 psi. Used 322 bbls wtr. Screen out in 6# stg w/16,000# on formation. 20,000# sand in csg. RD BJ Services. Bleed well down, flow back 75 bbls wtr. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, SN & 20 jts tbg. Tag sand @ 622' KB. Circulate down to BP @ 4982' KB. Set pkr @ 4783' KB. SWIFN.

DC: \$28,219

CC: \$246,100

10/09/96

Completion

Bleed well down. Flow back 15 bbls wtr. Made 34 swab runs. Recovered 13 bbls oil, 154 bbls wtr, good gas, 2% sand. Oil 20% last 4 runs. Fluid level @ 1900' last 3 runs. SWIFD.

DC: \$1,895

CC: \$247,995

10/10/96

Completion

Could not get swab down (heavy oil). Pump 10 bbls hot wtr down tbg. Made 30 swab runs. Recovered 36 bbls oil, 108 bbls wtr, good gas, trace sand. Oil 40% last 3 runs. No sand last 16 runs. Good gas last 18 runs. Fluid level 2700' last 3 runs. SWIFD.

DC: \$2,533

CC: \$250,528

10/11/96

Completion

Flush tbg w/15 bbls wtr. Release pkr, circulate w/60 bbls wtr to kill well. Had trouble getting pkr free. Tag sand @ 4960' KB. Circulate down to BP @ 4982' KB. Release BP. TOOH w/tbg, pkr & BP. TIH w/production string (tbg) as follows:

	<u>LENGTH</u>	<u>DEPTH KB</u>
1 - notched-pinned collar	.40'	5380.78'
1 - jt 2-7/8", EUE, J-55, 8rd, 6.5#	30.03'	5380.38'
1 - perf sub 2-7/8" x 4'	4.20'	5350.35'
1 - SN 2-7/8"	1.10'	5346.15'
18 - jts 2-7/8" EUE J-55 8rd 6.5#	561.98'	5345.05'
1 - tbg anchor 2-7/8" x 5-1/2" (TRICO)	2.75'	4783.07'
154 - jts 2-7/8" EUE J-55 8rd 6.5#	4770.32'	4780.32'
KB	10.00'	

Set tbg anchor w/11" tension (12000#). ND BOP, ND 5-M well head, NU 3-M well head. Flange up well head. SWIFD.

DC: \$18,797

CC: \$269,325

10/12/96

Completion

TIH w/production string (rods) as follows:

- 1 - DHP, 2-1/2" x 1-1/2" x 16' RHAC w/sm plunger (TRICO #1197)
- 1 - Pony 7/8" x 2' w/2-1/8" guide
- 1 - K-bar 1-1/2" x 25'
- 1 - Pony 7/8" x 2' w/2-1/2" guide
- 211 - 3/4" x 25' D Plain
- 1 - Pony 3/4" x 8'
- 1 - Pony 3/4" x 6'
- 1 - Polish rod 1-1/4" x 22'

Press test tbg & DHP 1000 psi, ok. SWI. RDMO.

DC: \$6,540

CC: \$275,865

10/22/96

Completion

Start well pumping @ 3:00 PM. 4-3/4 SPM, 88" stroke.

DC: \$13,189

CC: \$289,054

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: MONUMENT STATE #32-2-9-17CD

API number: 43-047-32737

2. Well Location: QQ _____ Section 2 Township 9 Range 17 County UINTAH

3. Well operator: EQUITABLE RESOURCES ENERGY COMPANY

Address: 1601 LEWIS AVENUE

BILLINGS, MT 59102

Phone: (406)259-7860

4. Drilling contractor: UNION DRILLING

Address: DRAWER 40

BUCKHANNON, WEST VA 26201

Phone: (304)472-4610

5. Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		(NO MEASURABLE WATER DURING DRILLING OPERATIONS)	

6. Formation tops: See Completion Reports.

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 11-20-96

Name & Signature: Molly Conrad

Title: OPERATIONS SECRETARY



RECEIVED

OCT 10 1997

October 7, 1997

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078



RE: Change of Operator
Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

Please find attached Sundry Notices and Reports on Wells for Change of Operator, previously operated by Equitable Resources Energy Company for approval.

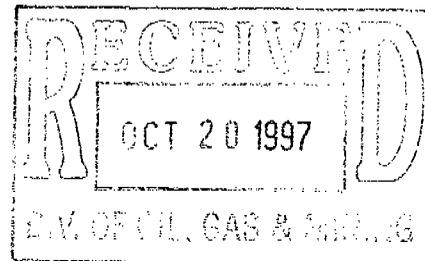
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY


Patsy Barreau

/pb
encls.



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:	See Attached
6. If Indian, Allottee or Tribe Name:	n/a
7. Unit Agreement Name:	See Attached
8. Well Name and Number:	See Attached
9. API Well Number:	See Attached
10. Field and Pool, or Wildcat:	See Attached

1. Type of Well: OIL GAS OTHER: _____

2. Name of Operator: Inland Production Company

3. Address and Telephone Number: 475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well
Footages: See Attached Exhibit
County: _____
State: _____

RECEIVED
OCT 13 1997

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other Change of Operator

- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Change of Operator

- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
* Must be accompanied by a cement verification report.

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.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 10 1997

13. Name & Signature: Chris A. Potter **CHRIS A. POTTER, ATTORNEY-IN-FACT** Date: 9/30/97

This space for State use only)

StateWells

Inland Change of Operator						
WELL NAME	LOCATION	COUNTY	STATE	FIELD NAME	API NUMBER	LEASE
✓ MONUMENT STATE #31-2CD	NW NE 2 9S 17E	UINTAH	UT	MONUMENT BUTTE (CD)	43-047-32563-00	ML-45555
✓ MONUMENT STATE #32-2-9-17	SWNE 2 9S 17E	UINTAH	UT	UNDESIGNATED (CD)	43-047-32737-00	ML45555
✓ MONUMENT STATE #11-2-91-17	NW NW 2 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31685-00	ML45555
✓ MONUMENT STATE #11-36Y	NW NW 368S 17E	UINTAH	UT	MONUMENT BUTTE (CD)	43-047-32764-00	ML-44555
✓ MONUMENT BUTTE STATE #12-2	SWNW 2 9S 17E	DUCHESNE	UT	UNDESIGNATED (CD)	43-013-31481-00	ML45555
✓ MONUMENT BUTTE STATE #13-2	NWSW 2 9S 17E	DUCHESNE	UT	UNDESIGNATED (CD)	43-013-31482-00	ML-45555
✓ MONUMENT BUTTE STATE #24-2	SESW 2 9S 17E	UINTAH	UT	UNDESIGNATED (CD)	43-047-32612-00	MT-45555
MONUMENT BUTTE STATE #14-2	SW SW 2 9S 17E	DUCHESNE	UT	UNDESIGNATED (CD)	43-013-31425-00	UTU45555
MONUMENT BUTTE STATE #22-2	SE NW 2 9S 17E	UINTAH	UT	UNDESIGNATED (CD)	43-047-32610-00	UTU45555
✓ MONUMENT STATE #21-2-9-17	NE NW 2 9S 17E	UINTAH	UT	UNDESIGNATED (CD)	43-047-32703-00	ML-45555



**EQUITABLE RESOURCES
ENERGY COMPANY**

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: Lisha
St of Utah.

FROM: Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet 2.

NOTE: Here is the letter you requested.
Call if you need anything
further.

DOGM SPEED LETTER

To: Ed Bonner

From: Don Staley

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

MESSAGE

Date 1/5 19 98

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s)

These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by your agency ASAP.

Former Operator: Equitable Resources Energy (N9890)

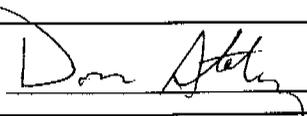
New Operator: Inland Production Company (N5160)

Well(s):	API:	Entity:	S-T-R:	Lease:
----------	------	---------	--------	--------

(See attached list)

cc: Operator File

Signed



REPLY

Date _____ 19 ____

Signed _____

Well(s):	API:	Entity:	S-T-R:	Lease:
State 16-2	43-013-30552	01451	16-9S-17E	ML3453B
K Jorgenson 16-4	43-013-30572	01452	16-9S-17E	ML3453B
Monument 11-36-8-17Y	43-047-32764	12095	36-8S-17E	ML44305
Monument 24-2	43-047-32612	11736	2-9S-17E	ML45555
Monument 13-2	43-013-31482	11738	2-9S-17E	ML45555
Monument 12-2	43-013-31481	11745	2-9S-17E	ML45555
Monument 21-2-9-17	43-047-32703	11863	2-9S-17E	ML45555
Monument 31-2-9-17CD	43-047-32563	11878	2-9S-17E	ML45555
Monument 11-2-9-17CD	43-013-31685	11995	2-9S-17E	ML45555
Monument 32-2	43-047-32737	12000	2-9S-17E	ML45555
Castle Draw 8-2	43-047-32842	99999	2-9S-17E	ML45555
Castle Draw 1-2	43-047-32843	99999	2-9S-17E	ML45555
Monument 14-2	43-013-31425	11656	2-9S-17E	ML45555
Monument 22-2	43-047-32610	11742	2-9S-17E	ML45555

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 ENTITY ACTION FORM - FORM 6

OPERATOR INLAND PRODUCTION COMPANY
 ADDRESS _____

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	11995	12275	43-013-31685	MONUMENT 11-2-9-17CD		2	9S	17E	DUCHESNE		9-30-97
WELL 1 COMMENTS: *OPERATOR CHANGE FR EQUITABLE RES. EFF 9-30-97. (CASTLE DRAW SECONDARY RECOVERY UNIT) INLAND REQUESTS A COMMON ENTITY FOR WELLS WITHIN THE UNIT FOR TAX & REPORTING PURPOSES.											
D	12019	12275	43-047-32737	MONUMENT 32-2		2	9S	17E	UINTAH		9-30-97
WELL 2 COMMENTS:											
B	99999	12275	43-047-32842	CASTLE DRAW 8-2		2	9S	17E	UINTAH	12-3-97	9-30-97
WELL 3 COMMENTS:											
B	99999	12275	43-047-32843	CASTLE DRAW 1-2		2	9S	17E	UINTAH	11-25-97	9-30-97
WELL 4 COMMENTS:											
D	11656	12275	43-013-31425	MONUMENT 14-2		2	9S	17E	DUCHESNE		9-30-97
WELL 5 COMMENTS:											
D	11742	12275	43-047-32610	MONUMENT 22-2		2	9S	17E	UINTAH		9-30-97

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - D - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

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

(3/89)

L. CORDOVA (DOGM)
 Signature
ADMIN. ANALYST Title
12-19-97 Date
 Phone No. ()

OPERATOR CHANGE WORKSHEET

Routing	
1-IPC ✓	6-IPC ✓
2-GLH ✓	7-KAS ✓
3-DTS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JRB ✓	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
- Designation of Operator Operator Name Change Only

PAGE 1 of 2

The operator of the well(s) listed below has changed, effective: 9-30-97

<p>TO: (new operator) <u>INLAND PRODUCTION COMPANY</u> FROM: (old operator) <u>EQUITABLE RESOURCES ENERGY</u> (address) <u>PO BOX 1446</u> (address) <u>C/O CRAZY MTN O&G SVS'S</u> <u>ROOSEVELT UT 84066</u> <u>LAUREL MT 59044</u></p> <p>Phone: <u>(801) 722-5103</u> Phone: <u>(406) 628-4164</u> Account no. <u>N5160</u> Account no. <u>N9890</u></p>
--

WELL(S) attach additional page if needed: ***CASTLE DRAW SEC. REC. UNIT**

Name: *MONUMENT 31-2-9-17CD/GR	API: 43-047-32563	Entity: 11878	S	2	T	9S	R	17E	Lease: ML45555
Name: *MONUMENT 11-2-9-17CD/GR	API: 43-013-31685	Entity: 11995	S	2	T	9S	R	17E	Lease: ML45555
Name: *MONUMENT 32-2/GR	API: 43-047-32737	Entity: 12000	S	2	T	9S	R	17E	Lease: ML45555
Name: *CASTLE DRAW 8-2/DRL	API: 43-047-32842	Entity: 99999	S	2	T	9S	R	17E	Lease: ML45555
Name: *CASTLE DRAW 1-2/DRL	API: 43-047-32843	Entity: 99999	S	2	T	9S	R	17E	Lease: ML45555
Name: *MONUMENT 14-2/WIW	API: 43-013-31425	Entity: 11656	S	2	T	9S	R	17E	Lease: ML45555
Name: *MONUMENT 22-2/WIW	API: 43-047-32610	Entity: 11742	S	2	T	9S	R	17E	Lease: ML45555

OPERATOR CHANGE DOCUMENTATION

- Jec* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 12-10-97)*
- Jec* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 10-20-97)*
- N/A* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- N/A* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- Jec* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(12-19-97) * (UIC Database & Query 12-19-97)*
- Jec* 6. **Cardex** file has been updated for each well listed above. *(12-19-97)*
- Jec* 7. Well **file labels** have been updated for each well listed above. *(12-19-97)*
- Jec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(12-19-97)*
- Jec* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- Yes 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY) Trust Lands (\$80,000) Surety No. 4471291 "Hartford Acc. & Ind. Co."

- Yes 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operator's bond files.
- N/A 3. The FORMER operator has requested a release of liability from their bond (yes/no) ____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- DTS 1. Copies of documents have been sent on 1/5/98 to Ed Bunnell at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 __, of their responsibility to notify all interest owners of this change.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Today's date: 1-20-98.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
ML-45555

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
MONUMENT STATE 32-2

9. API Well No.
43-047-32737

10. Field and Pool, or Exploratory Area
8 MILE FLAT NORTH

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

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

1648 FNL 2282 FEL SW/NE Section 2, T09S R17E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

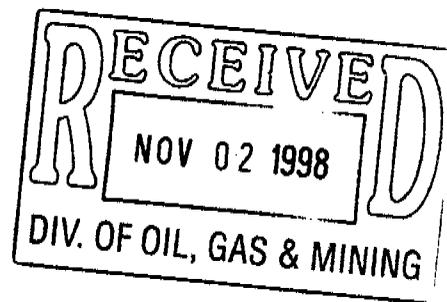
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Site Security

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



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

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/30/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Inland Production Company Site Facility Diagram

Monument State 32-2

SW/NE Sec. 2, T9S, 17E

Uintah County

May 12, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

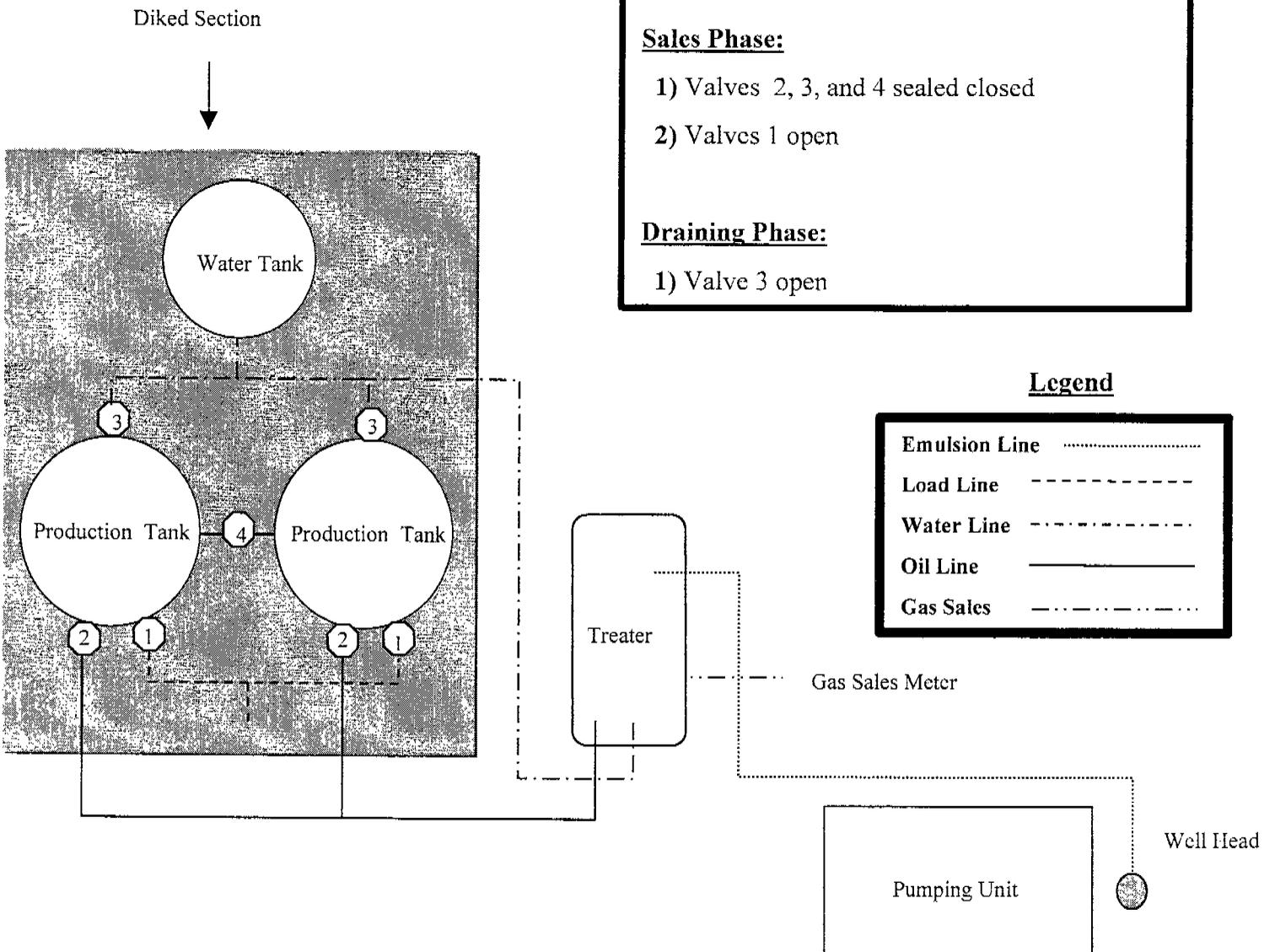
- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 scaled open

Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open



ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

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: na/

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: 2/23/2005

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
- 3. Bond information entered in RBDMS on: 2/28/2005
- 4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
- 5. Injection Projects to new operator in RBDMS on: 2/28/2005
- 6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

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:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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 page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
 Myton, UT 84052

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1648 FNL 2282 FEL
 SWNE Section 2 T9S R17E

5. Lease Serial No.
 UTAH STATE ML-45555

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 GMBU

8. Well Name and No.
 MONUMENT ST 32-2

9. API Well No.
 4304732737

10. Field and Pool, or Exploratory Area
 GREATER MB UNIT

11. County or Parish, State
 Uintah, UT

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

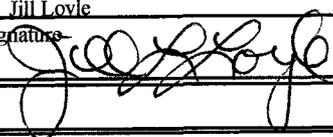
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/>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

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 recompleat 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 recompleat 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.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

**Accepted by the
Utah Division of
Oil, Gas and Mining**
FOR RECORD ONLY

**RECEIVED
DEC 21 2011
DIV. OF OIL, GAS & MINING**

I hereby certify that the foregoing is true and correct (Printed/ Typed)
 Jill Lovie
 Signature: 

Title: Regulatory Technician
 Date: 12/16/2011

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 and fraudulent statements or representations as to any matter within its jurisdiction



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

JAN 09 2012

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Eric Sundberg
Regulatory Analyst
Newfield Production Company
1001 Seventeenth Street – Suite 2000
Denver, Colorado 80202

CONCURRENCE COPY

RECEIVED

JAN 19 2012

DIV. OF OIL, GAS & MINING

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Re: Underground Injection Control (UIC)
Additional Well to Castle Draw Area Permit
EPA UIC Permit UT20776-09387
Well: Monument State 32-2-9-17CD
SWSE Sec. 2 T9S-R17E
Uinta County, Utah
API No.: 43-~~013~~-32737
047

Dear Mr. Sundberg:

The U.S. Environmental Protection Agency Region 8 hereby authorizes Newfield Production Company (Newfield) to convert the oil well Monument State 32-2-9-17CD to an enhanced recovery injection well according to the terms and conditions of the enclosed Authorization for Additional Well. The addition of this injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Castle Draw Area Permit No. UT20776-00000 and subsequent modifications.

Please be aware that Newfield does not have authorization to begin well injection until all Prior to Commencing Injection requirements are met and written authorization to inject is given by the Director. Prior to receiving authorization to inject, Newfield must submit for review and approval (1) the results of a Part I (internal) Mechanical Integrity test, (2) a pore pressure calculation of the injection interval and (3) a completed EPA Form No. 7520-12 (Well Rework Record) with a new schematic diagram.

If you have any questions, please call Emmett Schmitz at (303) 312-6174 or (800) 227-8917, extension 312-6174. Please submit the required data to Jason Deardorff at the letterhead address citing mail code 8P-W-GW.

Sincerely,



for Callie A. Videtich
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

Enclosures: Authorization for Additional Well
Wellbore schematic for Monument State 32-2-9-17CD

cc: Letter Only:

Uintah & Ouray Business Committee:
Irene Cuch, Chairman
Ronald Wopsock, Vice-Chairman
Frances Poowegup, Councilwoman
Phillip Chimburas, Councilman
Stewart Pike, Councilman
Richard Jenks, Jr., Councilman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

cc: All Enclosures:

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Reed Durfey
District Manager
Newfield Production Company
Myton, Utah



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
1595 WYNKOOP STREET
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit UT20776-00000

The Castle Draw Final UIC Area Permit UT20776-00000, effective November 29, 1995, authorizes injection for the purpose of enhanced oil recovery in the Monument Butte Field. On November 14, 2011, Newfield Production Company notified the Director concerning the following additional enhanced recovery injection well:

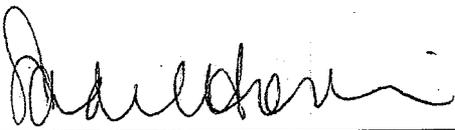
Well Name: Monument State 32-2-9-17CD
EPA Permit ID Number: UT20776-09387
Location: 1648' FNL & 2282' FEL
SWSE Sec. 2-T9S-R17E
Uinta County, Utah
API #43-047-32737

Pursuant to 40 CFR §144.33, Area UIC Permit UT20776-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20776-00000, as modified and as specified in the Injection Well-Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: 11/5/12

for 
Callie A. Videtich
*Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the permit and Authorization*

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: Monument State 32-2-9-17CD
EPA Well ID Number: UT20776-09387

Prior to Commencing Injection Operations, the permittee shall submit the following information:

1. Completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram;
2. Pore pressure calculation of the proposed injection zone;
3. Results from a successful part I (internal) Mechanical Integrity test.

Once these records are received and approved by EPA, the Director will provide written authorization to inject.

Note: All depths given in this authorization reference the Kelly Bushing datum unless otherwise specified.

Approved Injection Interval: The injection interval is the part of the injection zone where fluids are directly emplaced. The approved injection interval for this well is from the top of the Garden Gulch Sand #2 to the top of the Wasatch Formation. Additional injection perforations may be added provided that they remain within the approved injection interval. Injection between the outermost casing protecting USDWs and the well bore is prohibited.

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is 1,875 psig, based on the calculation $MAIP = [FG - (0.433)(SG)] * D$, where "FG" is the fracture gradient, "SG" is the specific gravity of injectate and "D" is the Kelly Bushing depth to the shallowest casing perforation. For this well, FG is 0.83 psi/ft, SG is 1.015 and D is 4,808 ft.

UIC Area Permit No. UT20776-00000 provides the opportunity for the permittee to request a change of the MAIP based upon the submitted results of a step rate test that demonstrates the formation parting pressure.

Well Construction: Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR § 146.22. Cementing records, including the cement bond log, have satisfactorily demonstrated the presence of adequate cement to prevent the migration of injection fluids behind the casing from the injection zone.

Well Construction: Tubing and Packer: 2-7/8" or similar size injection tubing is approved. The packer shall be set at a depth no more than 100 ft. above the top perforation.

Demonstration of Mechanical Integrity:

- (1) A successful demonstration of part I (internal) mechanical integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than every five years after the last successful test.

- (2) EPA reviewed the cementing records and determined the cement will provide an effective barrier to significant upward movement of fluids through vertical channels adjacent to the well bore pursuant to 40 CFR §146.8 (a)(2). Therefore, further demonstration of Part II (external) Mechanical Integrity is not required at this time.

Demonstration of Financial Responsibility: The applicant has demonstrated financial responsibility by a Surety Bond in the amount of \$42,000 and a Standby Trust Agreement that have been approved by EPA. The Director may revise the amount required and may require the permittee to obtain and provide updated estimates of costs for plugging the well according to the approved Plugging and Abandonment plan.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between Underground Sources of Drinking Water (USDW). Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

- (1) Isolate the injection zone: Remove down hole apparatus from the well and perform necessary clean out; displace well fluid with plugging gel. Set a cast iron bridge plug (CIBP) within the innermost casing string no more than 50 ft. above the top perforation with a minimum of 20 ft. cement plug on top of the CIBP.
- (2) Isolate the Trona-Bird's Nest water zone and Mahogany Oil Shale: Perforate and squeeze cement up the backside of the outermost casing string across the Mahogany Oil Shale and Trona-Bird's Nest water zone, from at least 55 ft. above the top of the Trona-Bird's Nest to at least 55 ft. below the base of Mahogany Oil Shale, unless there is existing cement across this interval.
- (3) Isolate the Uinta Formation from the Green River Formation: Perforate and squeeze a minimum of 110 ft. cement up the backside of the outermost casing string to isolate the contact between the Uinta Formation and the Green River Formation, unless there is existing cement across this interval. Set a minimum 110 ft. cement plug in the innermost casing string, centered on the contact between the Green River Formation and Uinta Formation.
- (4) Isolate Surface Fluid Migration Paths:
 - a. If the depth of the lowermost USDW is above the base of surface casing, perforate the outermost casing string 50 ft. below the base of surface casing and

circulate cement to the surface, unless there is existing cement across this interval;
OR

- b. If the depth of the lowermost USDW is below the base of surface casing, perforate the outermost casing string 50 ft. below the base of the lowermost USDW and circulate cement to surface; AND
- c. Set a cement plug inside the innermost casing string from 50 ft. below the base of the surface casing to surface.

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: Monument State 32-2-9-17CD
EPA Well ID Number: UIT20776-09387

Underground Sources of Drinking Water (USDWs): USDWs in the Castle Draw Area Permit generally occur within the Uinta Formation. According to "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water may be found at approximately 75 ft. below ground surface in the Monument State 32-1-9-17CD well. Water samples from the Green River Formation taken in conjunction with oil production show that USDWs do occur at deeper depths within the Humpback unit and as deep as 6,026 ft. in the Balcron Monument Federal 33-25-8-17 well. Freshening of the injection zone due to the injection of relatively fresh water for the purpose of enhanced oil recovery has been demonstrated to be occurring in parts of the Monument Butte Field, including this permit area.

http:NRWRT1.NR.STATE.UT.US: According to the state of Utah, any water wells present within the permit area are shallow and do not intersect the injection zone.

Composition of Source, Formation, and Injectate Water: A water sample analysis was not required as part of the application to add this well to the area permit because EPA considers the water quality of the injection zone to be well documented. Area UIC Permit UT20776-00000 and Statement of Basis describe originally in place formation fluid within the injection zone to be greater than 10,000 mg/l Total Dissolved Solids (TDS) content. However, due to injection of relatively fresh water for the purpose of enhanced oil recovery within the permit area, produced water samples showing TDS values less than 10,000 mg/l have occurred and this occurrence has been observed to increase in frequency with time. Newfield has demonstrated and EPA has confirmed that freshening of the injection zone is occurring and that more recent water samples showing TDS values less than 10,000 mg/l are not likely representative of the original formation fluid at or near this well. EPA considers the presence of waters less than 10,000 mg/l within the injection zone to be a temporary, artificial condition and therefore does not require an aquifer exemption to allow injection to occur.

The injectate is water from a Monument Butte Field Injection Facility and consists of culinary water from the Johnson Water District and/or water from the Green River, blended with produced Green River Formation water and resulting in TDS content less than 10,000 mg/l.

Confining Zone: A *Confining Zone* is a geological formation, group of formations, or part of a formation that is capable of limiting fluid movement above an injection zone. The designated Confining Zone for this well consists of three interbedded, thick impervious shales, confining marlstones and siltstones. The Confining Zone extends from approximately 200 feet above the Garden Gulch Marker to the top of the Garden Gulch Number 2 Sand within the Garden Gulch Member of the Green River Formation. This interval is found between the depths of 3,970 feet to 4,466 feet in the Federal 1-26-8-17 Type Gamma Log for the Monument Butte Field.

Injection Zone: An *injection zone* is a geological formation, group of formations, or part of a formation that receives fluids through a well. The Injection Zone for this well consists of the lower part of the Garden Gulch member starting at the top of the Garden Gulch #2 Sand and includes the Douglas Creek and Basal Carbonate members of the Green River Formation to the top of the Wasatch Formation.

Well Construction: . This well was constructed according to BLM requirements and controls for production wells at the time of well completion. EPA has reviewed and approved the construction and determined that it is adequate to protect USDWs.

Surface Casing: 8-5/8" casing is set at 258 ft. in a 12-1/4" hole, using 160 sacks Class "G" cement, cemented to the surface.

Longstring Casing: 5-1/2" casing is set at 5,698 ft. in a 7-7/8" hole secured with 510 sacks of cement. Total driller depth is 5,717 ft. Plugged back total depth is 5,644 ft. EPA calculates top of cement at 2,342 ft. Estimated CBL top of cement is 1,316 ft.

Perforations: Top perforation: 4,808 ft. Bottom perforation: 5,311 ft.

AREA OF REVIEW (AOR) WELL REQUIREMENTS

The following four wells that penetrate the confining zone within or proximate to a ¼-mile radius around the Monument State 32-2-9-17CD well were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs:

Castle Draw 1-2-9-17	API: 43-047-32843	NENE Sec. 2-T9S-R17E
Monument State 31-2-9-17 UT20776-04427	API: 43-047-32563	NWNE Sec. 2-T9S-R17E
Balcron Monument State 22-2-9-17 UT20776-04276	API: 43-047-32610	SENE Sec. 2-T9S-R17E

No Corrective Action Required on AOR wells: EPA reviewed all wells penetrating the Confining Zone within a ¼-mile radius of the proposed injection well and determined that cement in these wells is adequate to prevent the movement of fluid into USDWs. Top of cement is above the base of the Confining Zone in all AOR wells.

Reporting of Noncompliance:

- 1) **Anticipated Noncompliance.** The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- 2) **Compliance Schedules.** Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 30 days following each schedule date.
- 3) **(Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause, the period of noncompliance including dates and times, if the noncompliance has not been corrected the anticipated time it is expected to continue, and steps taken or planned to prevent or reduce recurrence of the noncompliance.**

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- 1) Any monitoring or other information which indicates that any contaminant may cause an endangerment to an underground source of drinking water.
- 2) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675**, or through the NRC website at <http://www.nrc.uscg.mil/index.htm>

Other Noncompliance: The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information: Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two weeks of the time such information became known.

Monument State #32-2

Elev.GR - 5076' GL
Elev.KB - 5086' KB (10' KB)

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 248'
DEPTH LANDED: 258' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sks class "G" w/ 2% CaCl₂, 1/4#/sk Flocele.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5687.84'
DEPTH LANDED: 5697.84' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 150 sks super "G" w/ 3% salt, 3% gel, 2#/sk Kolseal, 1/4#/sk Cello-flake, Tail w/ 360 sks of 50/50 POZ w/ 2% gel, 2#/sk Kot-seal, 1/4#/sk Cello-flake.
CEMENT TOP AT: 1555' KB

TUBING

SIZE/GRADE/WT.: 2-7/8" 8rd EUE/ J-55 / 6.5#
NO. OF JOINTS: 154 Jts (4770.32)
TUBING ANCHOR: 2-7/8"x5-1/2"x2.75'
NO. OF JOINTS: 18 Jts (561.98')
SEATING NIPPLE: 2-7/8"x1.10'
PERFORATED SUB: 2-7/8"x4.20'
MUD ANCHOR: 2-7/8"x30.03'
STRING LENGTH: 5380.78'
SN LANDED AT: 5345.05' KB

SUCKER RODS

WELL LAST PULLED: Completion

POLISHED ROD: 1-1/4"x22' SM
SUCKER RODS: 1-3/4"x6' Pony
1-3/4"x8' Pony
211-3/4"x25' D Plain
1-7/8"x2' Pony w/ 2.5 guide
1-1-1/2"x25' K-bar
1-7/8"x2' Pony w/ 2.5 guide

TOTAL STRING LENGTH: 5340'

PUMP NUMBER: Trico # 1197
PUMP SIZE: 2-1/2"x1-1/2"x16' RHAC w/sm plunger

STROKE LENGTH: 88 inches
PUMP SPEED, SPM: 4.75 spm
PUMPING UNIT SIZE: Bethlehem:320-2112-86
SN: 30617E-313665
PRIME MOVER: Ajax E-42
SN: 68203

TANK SIZES & NUMBERS: 2- 400 bbl, Natco 12"x20'
TANK #1 SN: 760002089-01
TANK #2 SN: 760002089-02

ACID JOB /BREAKDOWN

10/2/96	5285'-5286' 5288'-5305' 5308'-5311'	BJ Services: 5460 gal 2% KCL water w/ 164 ball sealers. Ball action but no ball off. ATP= 2000 psi, ATR= 5.2 bpm, ISIP= 1400 psi.
10/7/96	4808'-4813' 4815'-4819' 4825'-4830'	BJ Services: 3570 gal 2% KCL water w/ 22 ball sealers. Balled off. ATP= 1220 psi, ATR= 3.1 bpm, ISIP= 1000 psi.
10/7/96	4892'-4896' 4903'-4906'	BJ Services: 1512 gal 2% KCL water w/ 10 ball sealers. ATP= 1875 psi, ATR= 3.2 bpm, ISIP= 1100 psi.

FRAC JOB

10/3/96	5285'-5286' 5288'-5305' 5308'-5311'	BJ Services: 19,572 gal 2% KCL water w/ 166,800# 20/40 & 42,900# 16/30 sand. ATP= 1700 psi, ATR= 31.0 bpm, ISIP= 2200 psi, 5 min= 1770 psi, 10 min= 1630 psi, 15 min= 1570 psi, 30 min= 1530 psi.
10/8/96	4808'-4813' 4815'-4819' 4825'-4830' 4892'-4896' 4903'-4906'	BJ Services: 13,524 gal 2% KCL water w/ 36,000# 16/30 sand. ATP= 2700 psi, ATR= 34.9 bpm, ISIP= ??, 5 min= 1610 psi, 10 min= 1560 psi, 15 min= 1510 psi.

PERFORATION RECORD

10/2/96	Cutter	5285'-5286'	4 SPF
		5288'-5305'	4 SPF
		5308'-5311'	4 SPF
10/6/96	Cutter	4808'-4813'	4 Holes
		4815'-4819'	3 Holes
		4825'-4830'	4 Holes
		4892'-4896'	3 Holes
		4903'-4906'	2 Holes

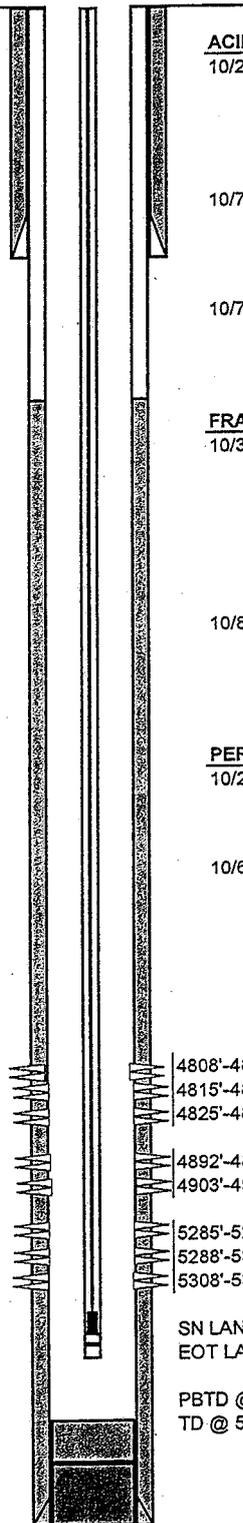
4808'-4813'
4815'-4819'
4825'-4830'

4892'-4896'
4903'-4906'

5285'-5286'
5288'-5305'
5308'-5311'

SN LANDED @ 5345' KB
EOT LANDED @ 5381' KB

PBTD @ 5644' KB
TD @ 5717' KB



NEWFIELD

Monument State #32-2-9-17CD

Monument Butte
State ML-45555 4304732737
SW NE Section 2, T9S, R17E
1648' FNL, 2282' FEL
Uintah County, Utah

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 below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45555
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: MONUMENT ST 32-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1648 FNL 2282 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 02 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43047327370000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: UINTAH		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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/6/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p>The subject well has been converted from a producing oil well to an injection well on 03/02/2012. On 02/28/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 03/06/2012 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20776-09387</p>		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 12, 2012		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/7/2012	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 3/6/2012
 Test conducted by: Austin Harrison
 Others present: _____

Well Name: <u>MONUMENT STATE 32-2-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>MONUMENT BUTTE</u>		
Location: <u>32</u> Sec: <u>2 T 9 N/S R 17 E</u> W County: <u>Union</u> State: <u>Utah</u>		
Operator: <u>NEWFIELD PRODUCTION Co.</u>		
Last MIT: <u>1/1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: _____ psig

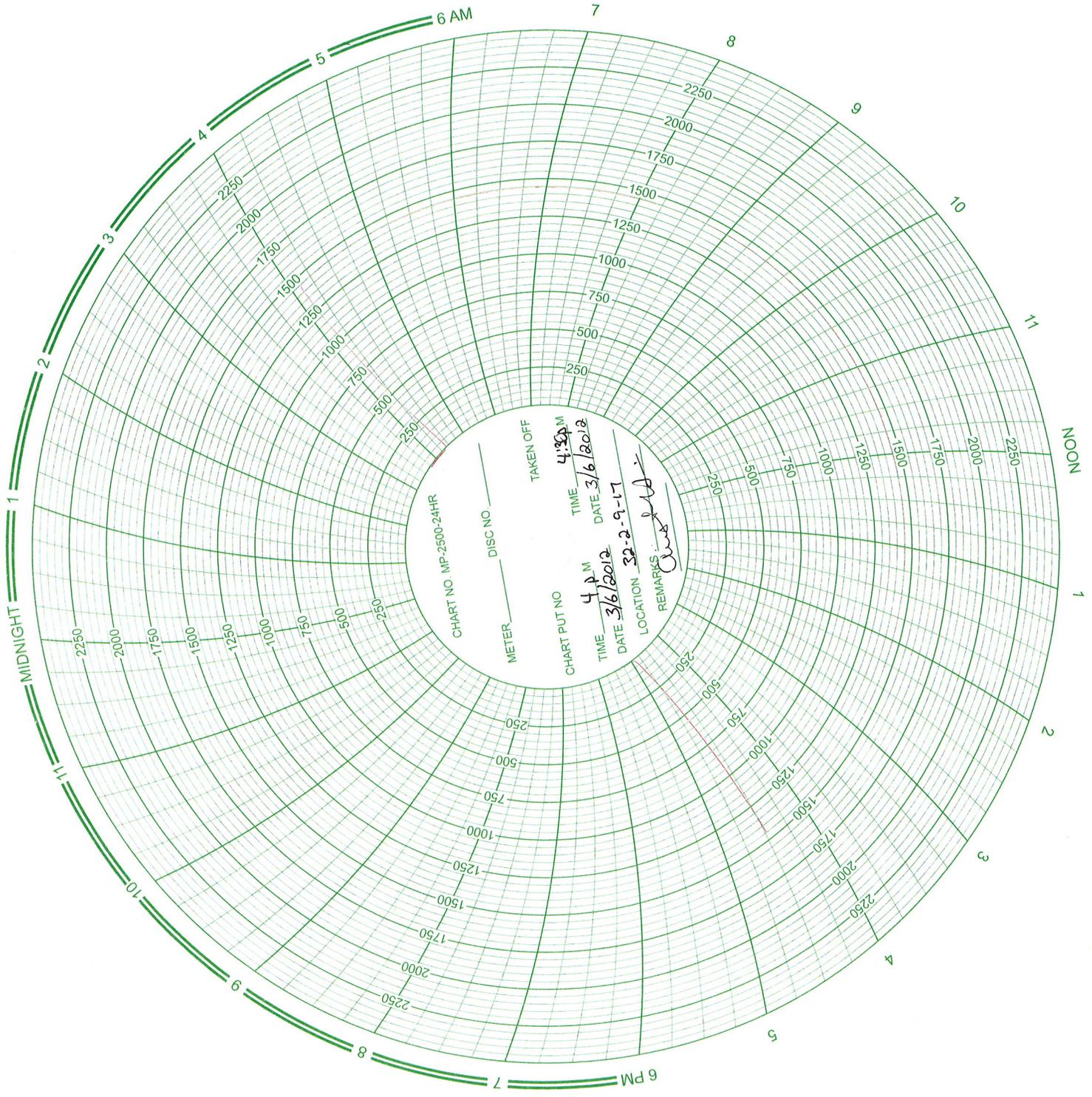
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
CASING TUBING ANNULUS PRESSURE			
0 minutes	1450 psig	psig	psig
5 minutes	1450 psig	psig	psig
10 minutes	1450 psig	psig	psig
15 minutes	1450 psig	psig	psig
20 minutes	1450 psig	psig	psig
25 minutes	1450 psig	psig	psig
30 minutes	1450 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



Daily Activity Report

Format For Sundry

MON 32-2-9-17

12/1/2011 To 4/29/2012

2/1/2012 Day: 1

Tubing Leak

WWS #3 on 2/1/2012 - MIRU, TOOH /rods - MIRU, pump 60 BW down csg, RD pumping unit, unseat pump W/3000 overf sring WT, flush tbg W/30 BW, reseal pump, pump 30 BW no test, TOOH W/ rods flush W/20 BW half way out, LD pump, rods 157-172 have lite wear on boxes, RU SL make SL tag to PB @ 5644, no new fill, TOOH W/SL CWI @ 6:00. 140 BW DOWN HOLE. - MIRU, pump 60 BW down csg, RD pumping unit, unseat pump W/3000 overf sring WT, flush tbg W/30 BW, reseal pump, pump 30 BW no test, TOOH W/ rods flush W/20 BW half way out, LD pump, rods 157-172 have lite wear on boxes, RU SL make SL tag to PB @ 5644, no new fill, TOOH W/SL CWI @ 6:00. 140 BW DOWN HOLE. - MIRU, pump 60 BW down csg, RD pumping unit, unseat pump W/3000 overf sring WT, flush tbg W/30 BW, reseal pump, pump 30 BW no test, TOOH W/ rods flush W/20 BW half way out, LD pump, rods 157-172 have lite wear on boxes, RU SL make SL tag to PB @ 5644, no new fill, TOOH W/SL CWI @ 6:00. 140 BW DOWN HOLE.

Daily Cost: \$0

Cumulative Cost: \$4,252

2/2/2012 Day: 2

Tubing Leak

WWS #3 on 2/2/2012 - TOOH w/ tbg looking for hole, find hole, TIH w/ prod tbg. SDFN - Bleed down well, B1 adaptor flange gualded. RBS spear tbg, remove B1 adaptor, unset TAC, NU BOP. Flush tbg w/ 30 BW. TOOH w/ tbg looking for hole. Find hole in jt #166, rod cut. LD jts #165 - #171, LD BHA. TIH w/ tbg & BHA as follows: NC, 2 jts, TAC, 40 jts, pump 10 BW, drop SV psi test tbg to 4000 psi, good test, cont TIH w/ 107, psi test to 3500, good test, cont TIH w/ tbg, total 173 jts, psi test to 3000 psi, good test. Fish SV, ND BOP, set TAC w/ 18000# tension, NU WH w/ EOT @ 5384.16'. SDFN - Bleed down well, B1 adaptor flange gualded. RBS spear tbg, remove B1 adaptor, unset TAC, NU BOP. Flush tbg w/ 30 BW. TOOH w/ tbg looking for hole. Find hole in jt #166, rod cut. LD jts #165 - #171, LD BHA. TIH w/ tbg & BHA as follows: NC, 2 jts, TAC, 40 jts, pump 10 BW, drop SV psi test tbg to 4000 psi, good test, cont TIH w/ 107, psi test to 3500, good test, cont TIH w/ tbg, total 173 jts, psi test to 3000 psi, good test. Fish SV, ND BOP, set TAC w/ 18000# tension, NU WH w/ EOT @ 5384.16'. SDFN - Bleed down well, B1 adaptor flange gualded. RBS spear tbg, remove B1 adaptor, unset TAC, NU BOP. Flush tbg w/ 30 BW. TOOH w/ tbg looking for hole. Find hole in jt #166, rod cut. LD jts #165 - #171, LD BHA. TIH w/ tbg & BHA as follows: NC, 2 jts, TAC, 40 jts, pump 10 BW, drop SV psi test tbg to 4000 psi, good test, cont TIH w/ 107, psi test to 3500, good test, cont TIH w/ tbg, total 173 jts, psi test to 3000 psi, good test. Fish SV, ND BOP, set TAC w/ 18000# tension, NU WH w/ EOT @ 5384.16'. SDFN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$13,961

2/29/2012 Day: 3

Tubing Leak

WWS #3 on 2/29/2012 - final - final report - final report - final report **Finalized**

Daily Cost: \$0

Cumulative Cost: \$13,961

3/2/2012 Day: 2

Conversion

NC #3 on 3/2/2012 - Cont to break collars, pressure test tbg & csg. - Check pressure on csg. Pressure @ 1500 psi. Good test. RDMOSU. READY FOR MIT!! - Check pressure on csg. Pressure @ 1500 psi. Good test. RDMOSU. READY FOR MIT!! - Flush tbg w/ 20 bbls water @ 250. TOH breaking collars, inspecting pins, & applying liquid o-ring w/ 56- jts 2 7/8. LD w/ 13- jts 2 7/8, TA, 2- jts 2 7/8, SN, 2- jts 2 7/8, NC. PU TIH w/ Arrowset Pkr, SN, 163- jts 2 7/8. Pump 20 bbls water down tbg @ 250 & drop std valve. Fill tbg w/ 20 bbls water & pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 50 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & Pkr to 1500 psi. Leave pressure on csg. SDFD. - Flush tbg w/ 20 bbls water @ 250. TOH breaking collars, inspecting pins, & applying liquid o-ring w/ 56- jts 2 7/8. LD w/ 13- jts 2 7/8, TA, 2- jts 2 7/8, SN, 2- jts 2 7/8, NC. PU TIH w/ Arrowset Pkr, SN, 163- jts 2 7/8. Pump 20 bbls water down tbg @ 250 & drop std valve. Fill tbg w/ 20 bbls water & pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 50 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & Pkr to 1500 psi. Leave pressure on csg. SDFD. - Road rig to location on 2-28-12. MIRUSU. Pumped 60 bbls water dwn csg @ 250. Unseat rod pump. Flush TBG @ rods w/ 40 bbls water @ 250. Soft seat rods. Pressure test tbg to 3000 psi w/ 12 bbls water. Unseat rod pump. TOH & LD w/ 154- 3/4 slick, 49-3/4 guided, 6- 1 1/2 wt bars w/ stabilizers subs, pump. Pump looked good. RU VES to run gyro survey. RD VES. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. TOH breaking collars, inspecting pins & applying liquid o-ring w/ 100- jts 2 7/8. SDFD. - Road rig to location on 2-28-12. MIRUSU. Pumped 60 bbls water dwn csg @ 250. Unseat rod pump. Flush TBG @ rods w/ 40 bbls water @ 250. Soft seat rods. Pressure test tbg to 3000 psi w/ 12 bbls water. Unseat rod pump. TOH & LD w/ 154- 3/4 slick, 49-3/4 guided, 6- 1 1/2 wt bars w/ stabilizers subs, pump. Pump looked good. RU VES to run gyro survey. RD VES. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. TOH breaking collars, inspecting pins & applying liquid o-ring w/ 100- jts 2 7/8. SDFD. - Check pressure on csg. Pressure @ 1500 psi. Good test. RDMOSU. READY FOR MIT!! - Road rig to location on 2-28-12. MIRUSU. Pumped 60 bbls water dwn csg @ 250. Unseat rod pump. Flush TBG @ rods w/ 40 bbls water @ 250. Soft seat rods. Pressure test tbg to 3000 psi w/ 12 bbls water. Unseat rod pump. TOH & LD w/ 154- 3/4 slick, 49-3/4 guided, 6- 1 1/2 wt bars w/ stabilizers subs, pump. Pump looked good. RU VES to run gyro survey. RD VES. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. TOH breaking collars, inspecting pins & applying liquid o-ring w/ 100- jts 2 7/8. SDFD. - Road rig to location on 2-28-12. MIRUSU. Pumped 60 bbls water dwn csg @ 250. Unseat rod pump. Flush TBG @ rods w/ 40 bbls water @ 250. Soft seat rods. Pressure test tbg to 3000 psi w/ 12 bbls water. Unseat rod pump. TOH & LD w/ 154- 3/4 slick, 49-3/4 guided, 6- 1 1/2 wt bars w/ stabilizers

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Daily Cost: \$0

Cumulative Cost: \$53,452

3/6/2012 Day: 4

Conversion

Rigless on 3/6/2012 - Conduct initial MIT - On 02/28/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 03/06/2012 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20776-09387 - On 02/28/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 03/06/2012 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20776-09387 - On 02/28/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 03/06/2012 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20776-09387 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$87,812

Pertinent Files: [Go to File List](#)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

APR 16 2012

Ref: 8P-W-UIC

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Reed Durfey
District Manager
Newfield Production Company
Route 3 -- Box 3630
Myton, Utah

RECEIVED

APR 26 2012

DIV OF OIL, GAS, & MINING

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

RE: Underground Injection Control (UIC)
Authorization to Commence Injection
EPA UIC Permit UT20776-09387
Well: Monument State 32-2-9-17
SWNE Sec. 2-T9S-R17E
Uintah County, Utah
API No.: 43-047-32737

Dear Mr. Durfey:

The U.S. Environmental Protection Agency Region 8 has received Newfield Production Company's (Newfield) March 6, 2012, letter with enclosures. The enclosed Part I (internal) Mechanical Integrity test, Well Rework Record (EPA Form 7520-12), schematic diagram and calculated pore pressure were reviewed and approved by the EPA, satisfactorily completing all Prior to Commencing Injection Requirements for UIC Permit UT20776-09387.

As of the date of this letter, Newfield is authorized to commence injection into the Monument State 32-2-9-17 well at a Maximum Allowable Injection Pressure (MAIP) of 1,875 psig. You may apply for a higher MAIP at a later date. Your application should be accompanied by the interpreted results of a step rate test that measures the fracture parting pressure and calculates the fracture gradient at this depth and location. Newfield must receive prior authorization from the Director to inject at pressures greater than the permitted MAIP during any test.

As of this approval, responsibility for permit compliance and enforcement is transferred to the EPA's UIC Technical Enforcement Program. Therefore, please direct all monitoring and compliance correspondence to Sarah Roberts at the following address, referencing the well name and UIC Permit number on all correspondence:

Ms. Sarah Roberts
U.S. EPA Region 8: 8ENF-UFO
1595 Wynkoop Street
Denver, Colorado 80202-1129

Or, you may reach Ms. Roberts by telephone at (303) 312-6211 or (800) 227-8927, extension 312-6211.

Please remember that it is your responsibility to be aware of and to comply with all conditions of injection well Permit UT20776-09387.

If you have questions regarding the above action, please call Emmett Schmitz at (303) 312-6174 or (800) 227-8917, extension 312-6174.

Sincerely,



for Callie A. Videtich
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:

Irene Cuch, Chairman
Richard Jenks, Jr., Councilman
Frances Poowegup, Councilwoman
Ronald Wopsock, Vice-Chairman
Phillip Chimburas, Councilman
Stewart Pike, Councilman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company



Printed on Recycled Paper

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: ML-45555
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:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: MONUMENT ST 32-2	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047327370000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1648 FNL 2282 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 02 Township: 09.0S Range: 17.0E Meridian: S	COUNTY: UINTAH	
	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 Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/20/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
OTHER: <input type="text" value="Put on Injection"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
The above reference well was put on injection at 11:15 AM on 04/20/2012. EPA # UT20776-09387		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 15, 2012		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 4/23/2012	

Monument State 32-2-9-17

Elev GR - 5076' GL
Elev KB - 5086' KB (10' KB)

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 248'
DEPTH LANDED: 258' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sks class "G" w/ 2% CaCl₂, 1/4#/sk Flocele

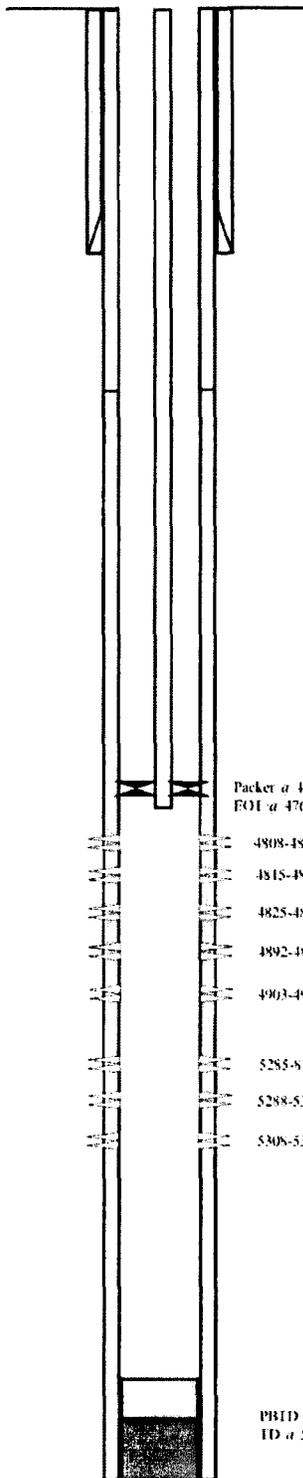
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5687.84'
DEPTH LANDED: 5697.84' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 150 sks super "G" w/ 3% salt, 3% gel, 2#/sk Kolseal, 1/4#/sk Cello-flake. Tail w/ 360 sks of 50/50 POZ w/ 2% gel, 2#/sk Kol-seal, 1/4#/sk Cello-flake

CEMENT TOP AT: 1555' KB

TUBING

SIZE/GRADE/WT: 2-7/8" 8rd EUE/J-55 / 6.5#
NO. OF JOINTS: 163 Jts (4743 2')
SEATING NIPPLE: 2-7/8"x1 10'
Seat nipple: 4753.2'
CE @ 4757.37'
STRING LENGTH EOT 4762'



ACID JOB/BREAKDOWN

Date	Depth Range	Services
10/2/96	5285'-5286' 5288'-5305' 5308'-5311'	BJ Services: 5460 gal 2% KCL water w/ 164 ball sealers Ball action but no ball off. ATP= 2000 psi, ATR= 5.2 bpm, ISIP= 1400 psi.
10/7/96	4808'-4813' 4815'-4819' 4825'-4830'	BJ Services: 3570 gal 2% KCL off. ATP= 1220 psi, ATR= 3.1 bpm, ISIP= 1000 psi.
10/7/96	4892'-4896' 4903'-4906'	BJ Services: 1512 gal 2% KCL water w/ 10 ball sealers. ATP= 1875 psi, ATR= 3.2 bpm, ISIP= 1100psi

FRAC JOB

Date	Depth Range	Services
10/3/96	5285'-5286' 5288'-5305' 5308'-5311'	BJ Services: 19,572 gal 2% KCL water w/ 166,800# 20/40 & 42,900# 16/30 sand ATP= 1700 psi, ATR= 31.0 bpm, ISIP= 2200 psi, 5 min= 1770 psi, 10 min= 1630 psi, 15 min= 1570 psi, 30 min= 1530 psi.
10/8/96	4808'-4813' 4815'-4819' 4825'-4830' 4892'-4896' 4903'-4906'	BJ Services: 13,524 gal 2% KCL water w/ 36,000# 16/30 sand ATP= 2700 psi, ATR= 34.9 bpm, ISIP= ??, 5 min= 1610 psi, 10 min= 1560 psi, 15 min= 1510 psi.
07/29/11		Pump Change. Rods & tubing updated
2/23/11		Tubing Leak: Rod & Tubing updated
03/02/12		Convert to Injection Well
03/06/12		Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

Date	Tool	Depth Range	Holes
10/2/96	Cutter	5285'-5286' 5288'-5305' 5308'-5311'	4 SPF 4 SPF 4 SPF
10/6/96	Cutter	4808'-4813' 4815'-4819' 4825'-4830' 4892'-4896' 4903'-4906'	4 Holes 3 Holes 4 Holes 3 Holes 2 Holes

NEWFIELD

Monument State #32-2-9-17CD
Monument Butte
State MI -45555
SW NE Section 2, T9S, R17E
1648' ENL, 2282' FH
Uintah County, Utah

43-047-32737