

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

760416 Oper. Nm. Chg.

DATE FILED **DECEMBER 8, 1994**

LAND: FEE & PATENTED STATE LEASE NO. **ML-45555** PUBLIC LEASE NO. INDIAN

DRILLING APPROVED: **DECEMBER 29, 1994**

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

Confidential

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: **LOCATION ABANDONED APD EXPIRED EFFECTIVE SEPTEMBER 12, 1996**

FIELD: **EIGHT MILE FLAT NORTH FIELD**

UNIT: **NA**

COUNTY: **UINTAH**

WELL NO. **BALCRON MONUMENT STATE #32-2** API NO. **43-047-32609**

LOCATION **1980' FNL** FT. FROM (N) (S) LINE. **1980' FEL** FT. FROM (E) (W) LINE. **SW NE** 1/4 - 1/4 SEC. **2**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				9S	17E	2	EQUIT RES ENERGY CO

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

CONFIDENTIAL

5. Lease Designation and Serial Number: State #ML-455557

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

7. Unit Agreement Name: n/a

8. Farm or Lease Name: Balcron Monument State

9. Well Number: #32-2

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

11. Ctr/Qtr, Section, Township, Range, Meridian: SW NE 2, T9S, R17E

12. County: Uintah 13. State: UTAH

14. Distance in miles and direction from nearest town or post office: Approximately 11 miles southeast of Myton, Utah

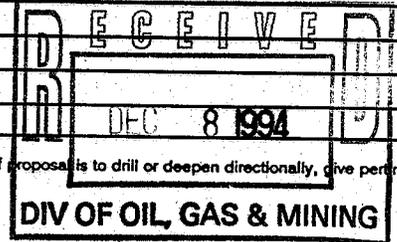
15. Distance to nearest property or lease line (feet): 16. Number of acres in lease: 17. Number of acres assigned to this well:

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): 19. Proposed Depth: 5,850' 20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): GL 5076.1' 22. Approximate date work will start: 2-1-95

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached Drilling Program and Casing Design for details.				



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

Operator intends to drill this well in accordance with the attached Drilling Program and Casing Design. Also attached are the survey plat, rig layout, BOPE diagram, cut and fill diagram, and topo maps. Drilling water source permit is also attached.

Access is on State Lands as well. If any type of right-of-way is necessary for that access, please consider this the application.

An archeological survey has been ordered and will be submitted as soon as it is received.

24. Name & Signature: Bobbie Schuman Title: Regulatory and Environmental Specialist Date: 12/7/94

APPROVED BY THE STATE

OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 12/29/94

BY: [Signature]

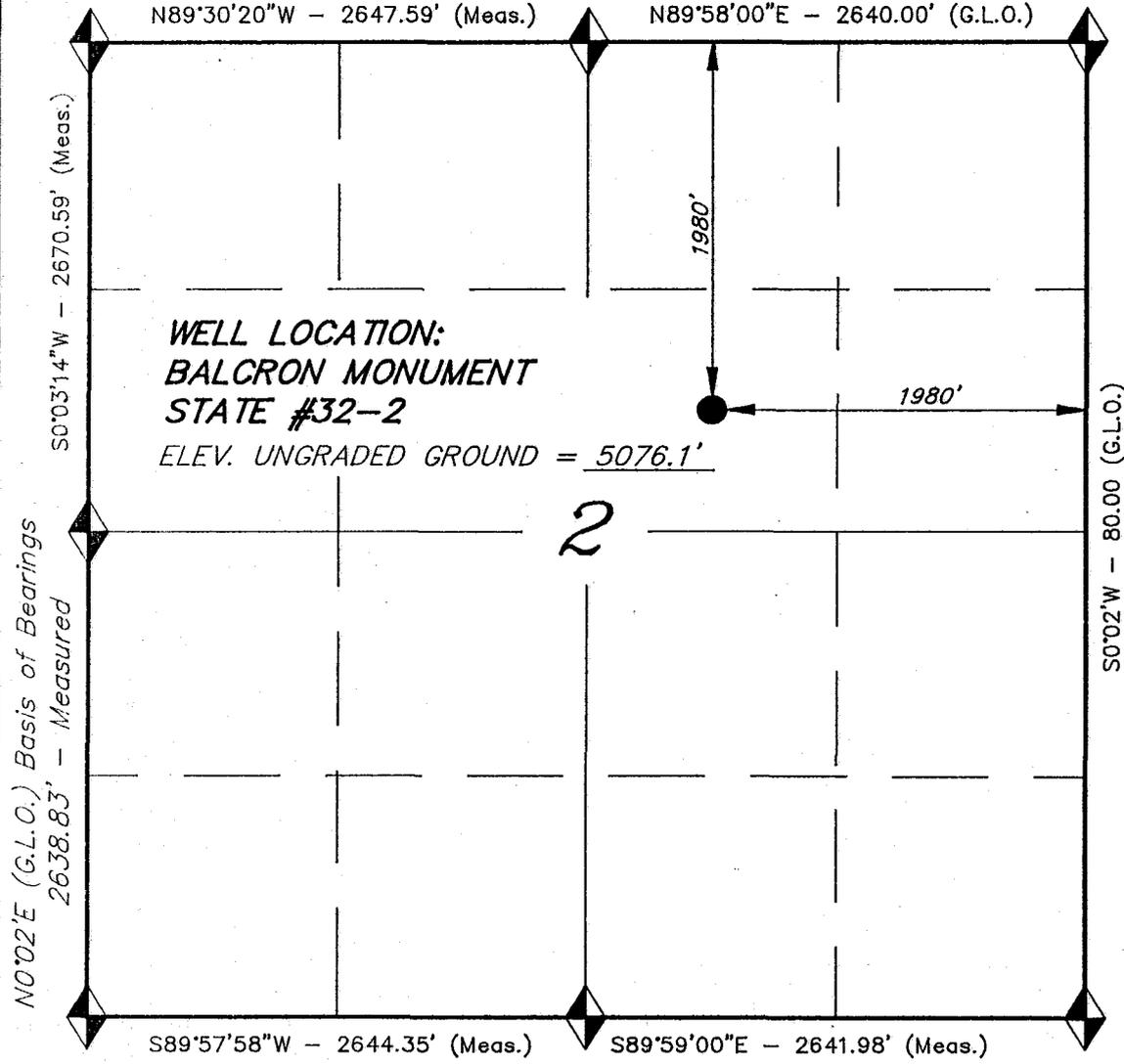
WELL SPACING: 649-3-2

API Number Assigned: 43-047-32609 Approval:

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

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON 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.



S0°02'W - 80.00' (G.L.O.)

S0°03'14"W - 2670.59' (Meas.)

N0°02'E (G.L.O.) Basis of Bearings
2638.83' - Measured

N89°30'20"W - 2647.59' (Meas.)

N89°58'00"E - 2640.00' (G.L.O.)

**WELL LOCATION:
BALCRON MONUMENT
STATE #32-2**
ELEV. UNGRADED GROUND = 5076.1'

1980'

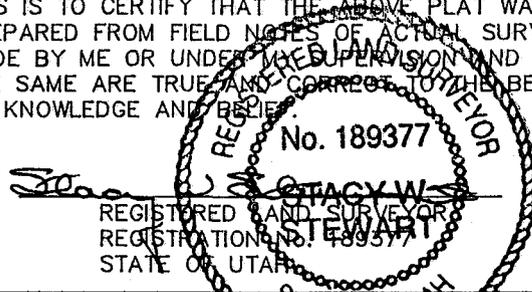
1980'

S89°57'58"W - 2644.35' (Meas.)

S89°59'00"E - 2641.98' (Meas.)



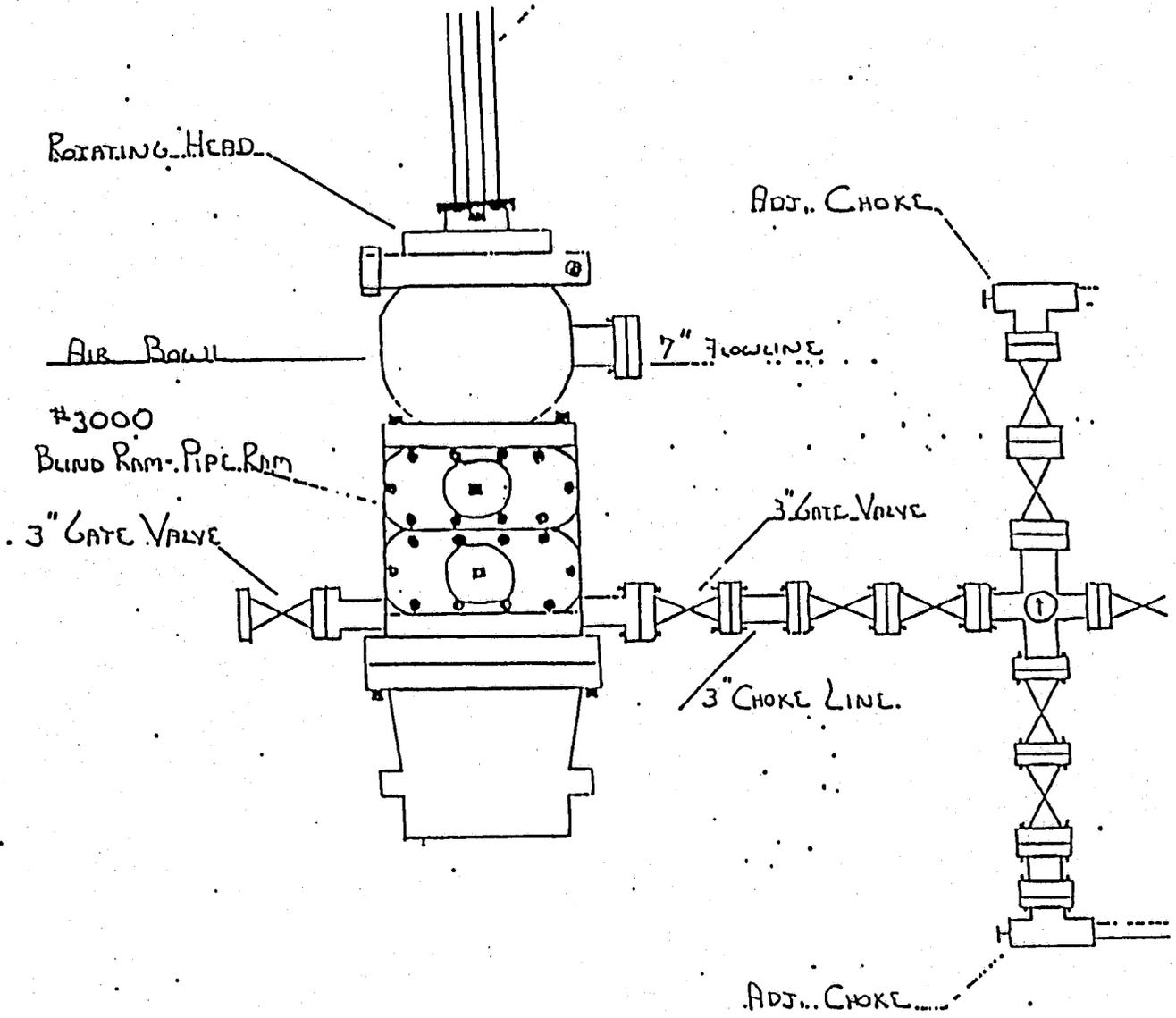
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



TRI STATE LAND SURVEYING & CONSULTING 38 EAST 100 NORTH, VERNAL, UTAH 84078 (801) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY G.S. S.S.
DATE: 11-14-94	WEATHER: COOL
NOTES:	FILE #32-2

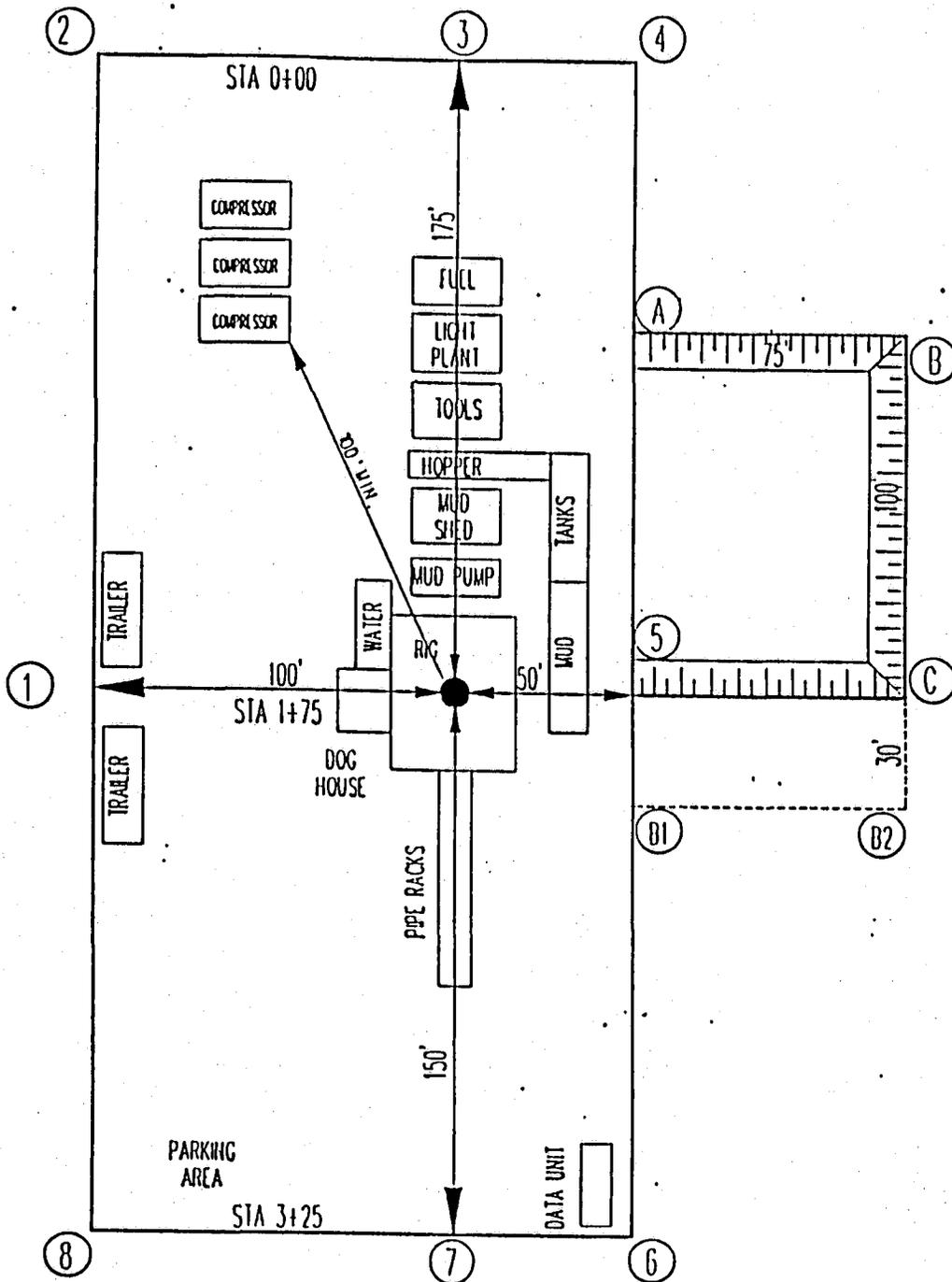
◆ = SECTION CORNERS LOCATED
BASIS OF BEARINGS; G.L.O. DATED 1909
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

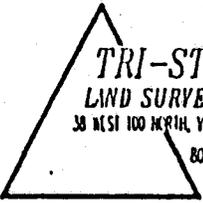
UNION DRILLING RIG #17 Hex Kelly -



#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 .015 second-feet and/or _____ acre-feet
- 5. The water is to be used for Stockwatering & Other from _____ to _____
(Major Purpose) (Month) (Day) (Month) (Day)
- other use period Irrigation from Apr. 1 to Oct. 31
(Minor Purpose) (Month) (Day) (Month) (Day)
- and stored each year (if stored) from _____ 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 E½ Cor. Sec. 15, T4S, R2W, USB&M
(3½ 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:
NE¼SE¼ 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 NE¼SE¼ 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 .015 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

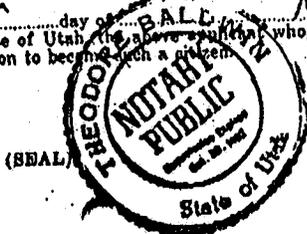
*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below 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 10th day of May, 1982, personally appeared before me, a notary public for the State of Utah, Theodore Baldwin, 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:



Theodore Baldwin, Notary Public

**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

=====

STRING TYPE	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

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Surface	150 sacks Class "G" with 2% CaCl and 1/4 lb/sack Flocele. (Cement will be circulated to surface.)
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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')
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**PRELIMINARY
DRILLING FLUID PROGRAM**

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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.

BALCRON OIL CO.

Operator: BALCRON OIL	Well Name: Monument State 32-2
Project ID:	Location: Duchesne/Utah

Design Parameters:

Mud weight (8.80 ppg) : 0.457 psi/ft
 Shut in surface pressure : 2089 psi
 Internal gradient (burst) : 0.100 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Body Yield : 1.50 (B)
 Overpull : 0 lbs.

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost	
1	5,850	5-1/2"	15.50	K-55	ST&C	5,850	4.825	
		Collapse Load Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load Strgth (kips)	S.F.
1	2674	4040	1.511	2674	4810	1.80	90.68 222	2.45 J

Prepared by : McCoskery, Billings, MT
 Date : 12-06-1994
 Remarks :

Minimum segment length for the 5,850 foot well is 1,500 feet.
 The mud gradient and bottom hole pressures (for burst) are 0.457 psi/ft and
 2,674 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guide-
 line, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with
 evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body
 Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and
 Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1990 pricing model. (Version 1.0G)

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

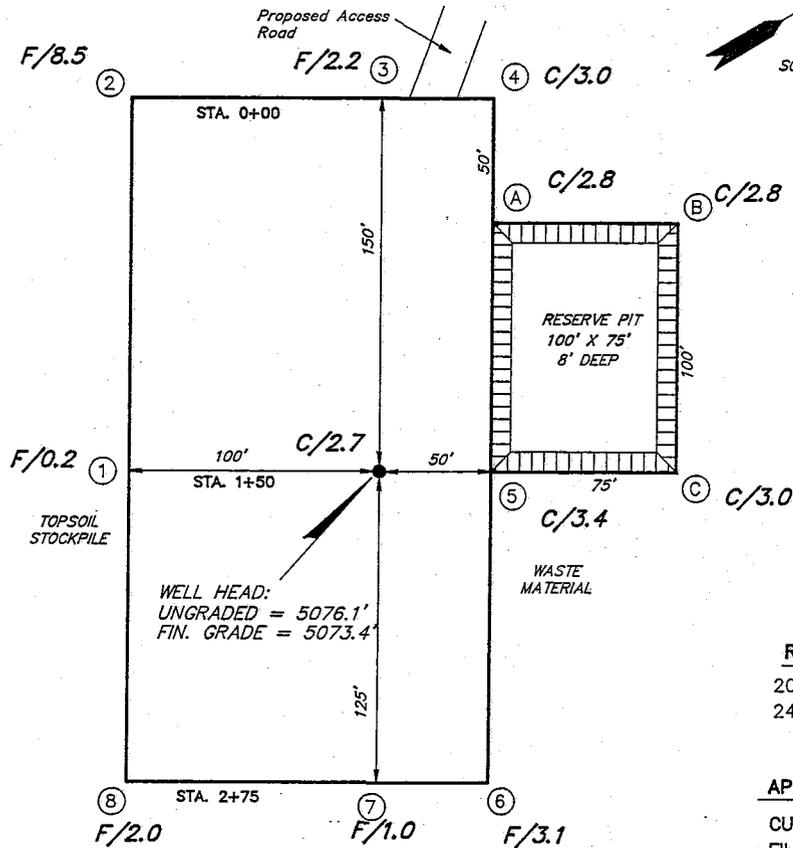
Mud Logger/Hot Wire
 Company:
 Required: (Yes/No) YES
 Type: TWO MAN
 Logger:
 Phone #
 Fax #

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 CO.

**BALCRON MONUMENT STATE #32-2
SEC. 2 T9S, R17E, SLB&M**

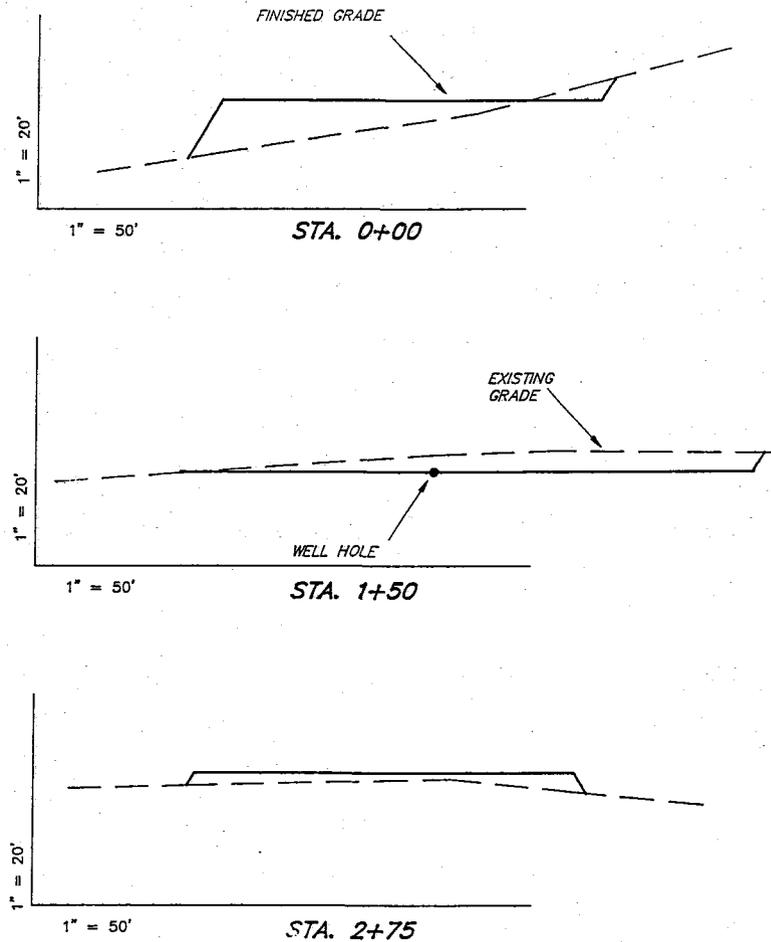


REFERENCE POINTS

200' NORTHWEST 5068.8'
240' NORTHWEST 5058.9'

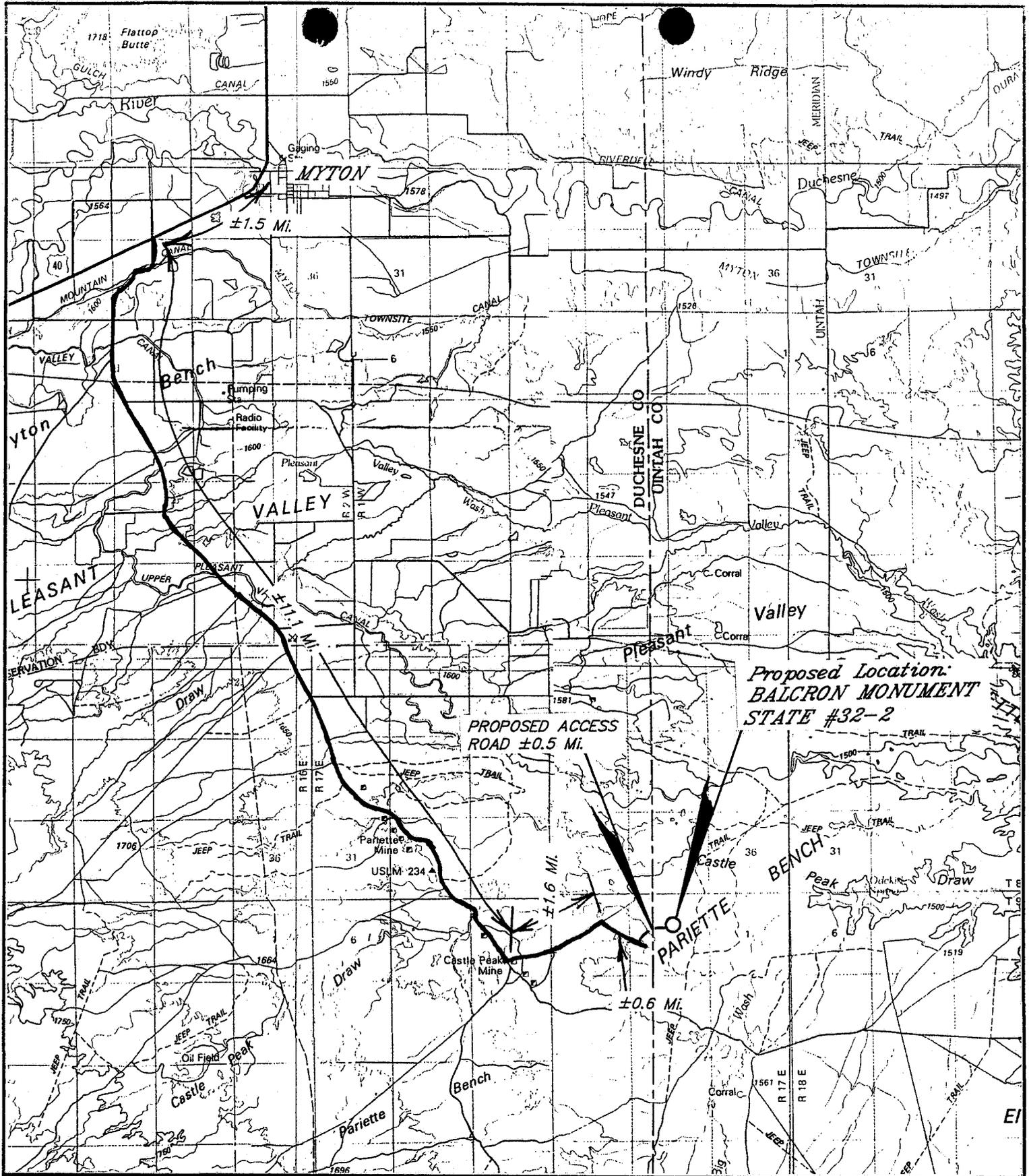
APPROXIMATE YARDAGES

CUT = 2270 Cu. Yds.
FILL = 2170 Cu. Yds.
PIT = 1,940 Cu. Yds.
6" TOPSOIL = 900 Cu. Yds.



SURVEYED BY: G.S. R.H.
DRAWN BY: R.E.H.
DATE: 11-16-94
SCALE: 1" = 50'
FILE: 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



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104

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

December 7, 1994

-- VIA FEDERAL EXPRESS --

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Gentlemen:

Enclosed are Applications for Permit to Drill the wells on the enclosed list. Our Production Supervisor for our Vernal District will be doing the onsites for these wells. I have talked with Dennis Ingram and he agreed that we will do the onsites for these wells at the same time as the onsite for the Balcron State #41-36Y. I have asked Dan to contact Dennis to set up a time for the onsites.

As operator, we hereby request that the status of these wells be held tight for the maximum period allowed by State regulations.

If you need additional information or have any questions, please give me at call at (406) 259-7860.

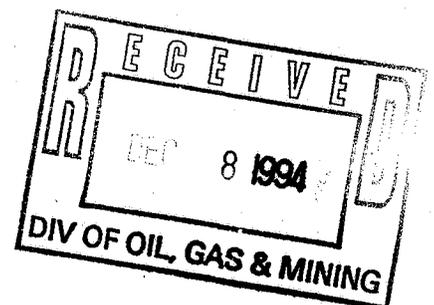
Sincerely,

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Enclosures

cc: Dan Farnsworth



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

FRM

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

CONFIDENTIAL

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. Farm or Lease Name: Balcron Monument State

9. Well Number: #32-2

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

11. Qtr/Qtr, Section, Township, Range, Meridian: SW NE 2, T9S, R17E

12. County: Uintah

13. State: UTAH

14. Distance in miles and direction from nearest town or post office: Approximately 11 miles southeast of Myton, Utah

15. Distance to nearest property or lease line (feet):

16. Number of acres in lease:

17. Number of acres assigned to this well:

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

19. Proposed Depth: 5,850'

20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): GL (5076.1')

22. Approximate date work will start: 2-1-95

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See attached Drilling Program and Casing Design for details.				

RECEIVED
DEC 8 1994
DIV OF OIL, GAS & MINING

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24. Name & Signature: Bobbie Schuman
Bobbie Schuman

Title: Regulatory and Environmental Specialist Date: 12/7/94

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

DATE: 12/29/94
BY: [Signature]
WELL SPACING: P649-3-2

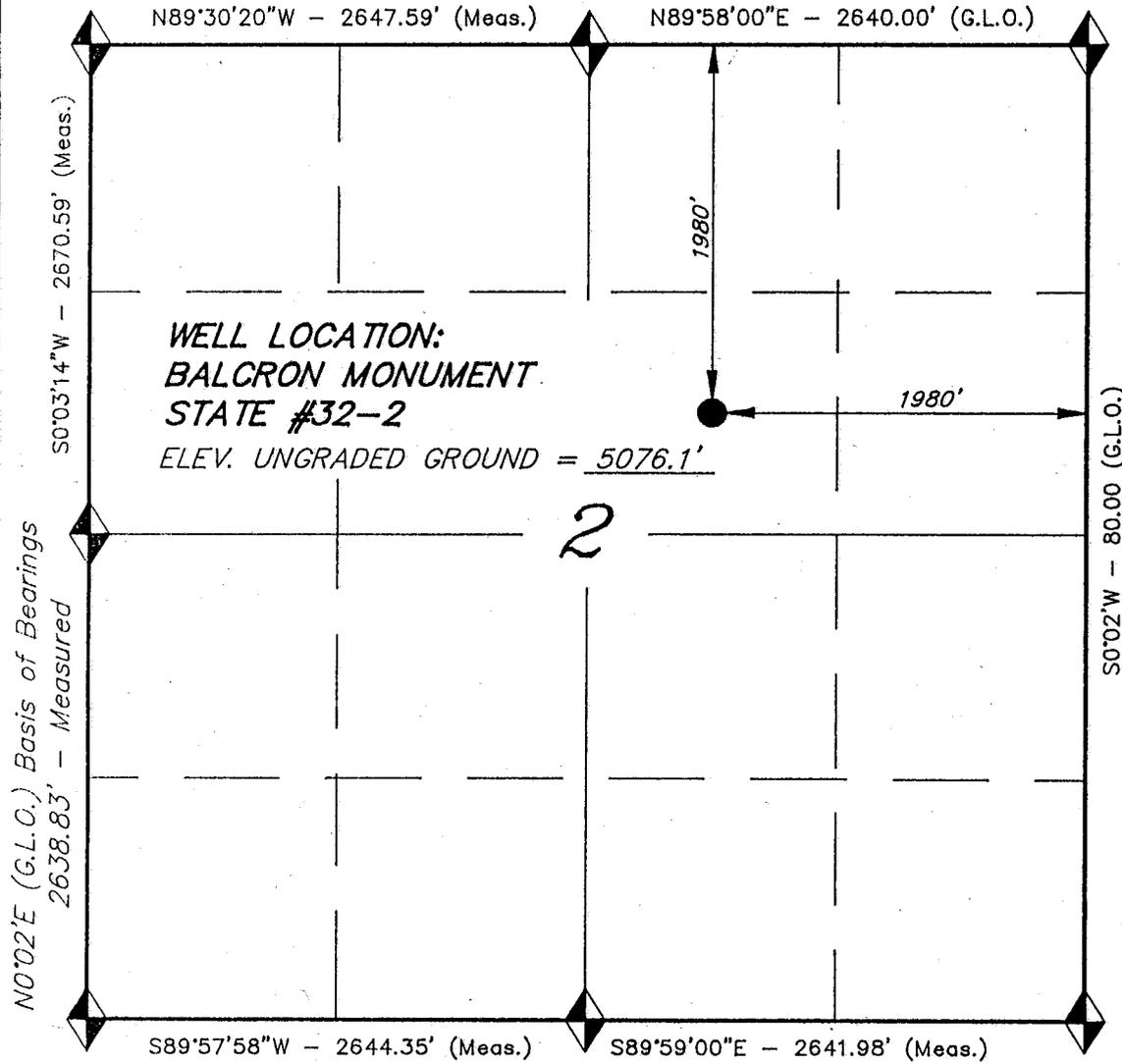
API Number Assigned: 43-047-32609

Approval: _____

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

EQUITABLE RESOURCES ENERGY CO.

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



WELL LOCATION:
BALCRON MONUMENT
STATE #32-2

ELEV. UNGRADED GROUND = 5076.1'

2

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF 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.

Stacy W. Stewart
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 189377
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
 38 EAST 100 NORTH, VERNAL, UTAH 84078
 (801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY G.S. S.S.
DATE: 11-14-94	WEATHER: COOL
NOTES:	FILE #32-2

◆ = SECTION CORNERS LOCATED
 BASIS OF BEARINGS; G.L.O. DATED 1909
 BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

MONUMENT BUTTE DRILLING PROGRAM

1

1995 DRILLING PROGRAM (State BATCH)

Balcron Monument STATE #12-2

SW NW Section 2, T9S, R17E

Duchesne County, Utah

1980' FNL, 660' FWL

Field: Undesignated

State Lease #ML-45555

PTD: 5,850' (Green River formation)

GL: 5097.14'

Balcron Monument STATE #13-2

NW SW Section 2, T9S, R17E

Duchesne County, Utah

2210' FSL, 604' FWL

Field: Undesignated

State Lease #ML-45555

PTD: 5,850' (Green River formation)

GL: 5077.1'

Balcron Monument STATE #22-2

SE NW Section 2, T9S, R17E

Uintah County, Utah

1980' FNL, 1980' FWL

Field: Undesignated

State Lease #ML-45555

PTD: 5,800' (Green River formation)

GL: 5047.36'

Balcron Monument STATE #23-2

NE SW Section 2, T9S, R17E

Uintah County, Utah

1980' FSL, 1980' FWL

Field: Undesignated

State Lease #ML-45555

PTD: 5,800' (Green River formation)

GL: 5081.86'

Balcron Monument STATE #24-2

SE SW Section 2, T9S, R17E

Uintah County, Utah

660' FSL, 1980' FWL

Field: Undesignated

State Lease #ML-45555

PTD: 5,700' (Green River formation)

GL: 5042.2'

MONUMENT BUTTE DRILLING PROGRAM

2

1995 DRILLING PROGRAM (State BATCH)

Balcron Monument STATE #32-2
SW NE Section 2, T9S, R17E
Uintah County, Utah
1980' FNL, 1980' FEL
Field: Undesignated
State Lease #ML-45555
PTD: 5,850' (Green River formation)
GL: 5076.1'

Balcron Monument STATE #34-2
SW SE Section 2, T9S, R17E
Uintah County, Utah
800' FSL, 1980' FEL
Field: Undesignated
State Lease #ML-45555
PTD: 5,750' (Green River formation)
GL: 5069.43'

12/7/94
/rs

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/24/96

API NO. ASSIGNED: 43-047-32609

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

PROPOSED LOCATION:
 SWNE 02 - T09S - R17E
 SURFACE: 1980-FNL-1980-FEL
 BOTTOM: 1980-FNL-1980-FEL
 UTAH COUNTY
 EIGHTMILE FLAT NORTH FIELD (590)

INSPECT LOCATION BY: 01/05/95		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: STA
 LEASE NUMBER: ML- 45555

PROPOSED PRODUCING FORMATION: GRRV

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 Presite

Monument state 32-2-8-17

SEL 2 95 17E

Looking west



Equitable Presite

Monument State 32-2-9-17

● Sec 2 9S 17E

Looking East



Equitable Presite

Monument State 32-2-9-17

sec 2 95 17E

Looking South

Main State #
Alternate Location

32-2-9-17

2281 FELL
1646 FNL

Equitable Pre-site

Monument State 32-2-9-17

SEL 2 95 17E

Looking North

Oil

Mon.

State

32-2

SW 1/4 NE 1/4 Sec. 2
T9S, R17E, S18M





BMS# 32-2 12/13/94

Presite

Sec 2; T95; R17E

West look East



BMS 32-2 12/13/94

Presite

Sec 2; T9S; R17E

Jyn

South'd look North



BMS# 32-2

12/13/54

Presite

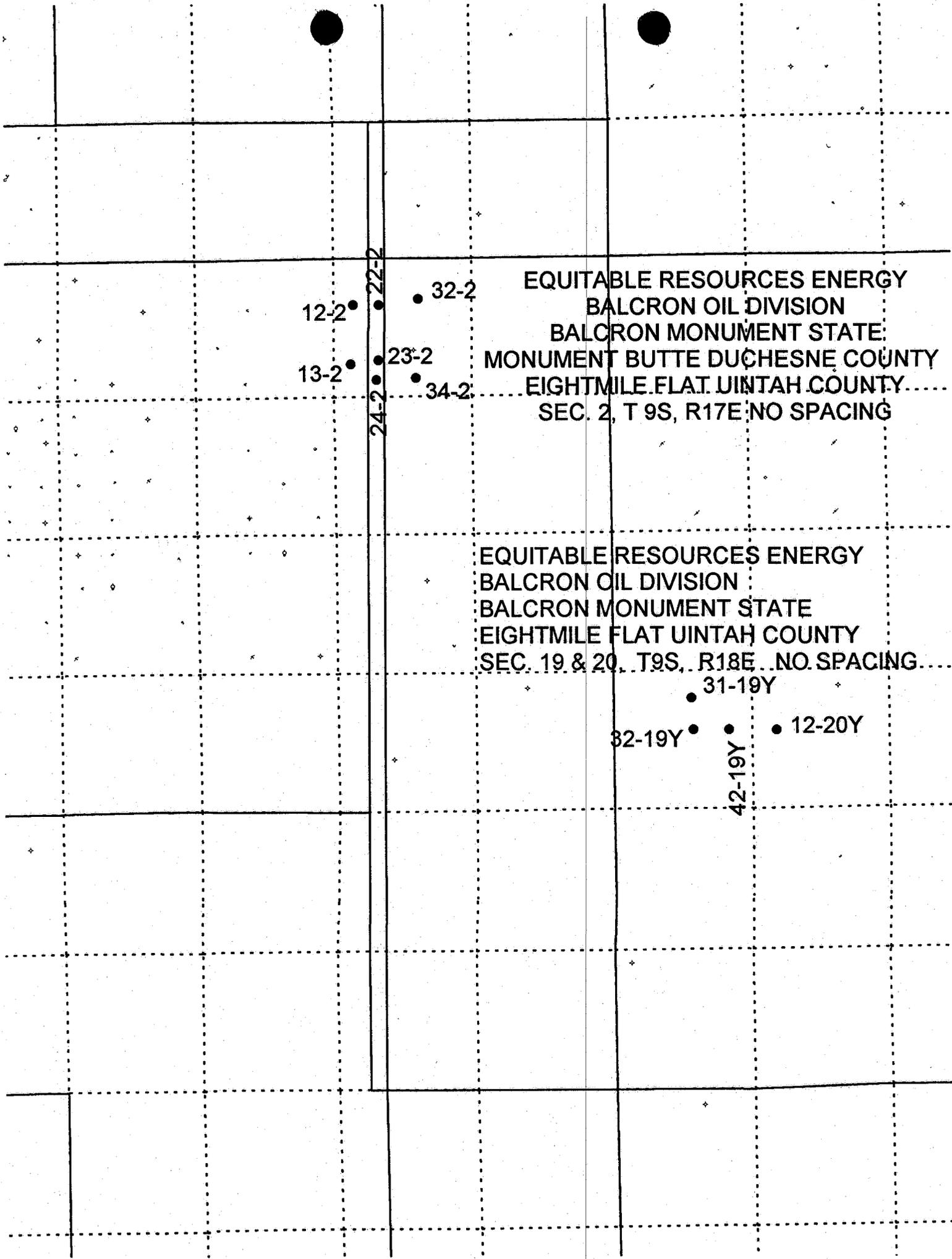
NORTH COOK SOUTH



BMS # 32-2

Presite

●
EAST Look West



12-2 •
13-2 •
22-2 •
23-2 •
24-2 •
32-2 •
34-2 •

EQUITABLE RESOURCES ENERGY
BALCRON OIL DIVISION
BALCRON MONUMENT STATE
MONUMENT BUTTE DUCHESNE COUNTY
EIGHTMILE FLAT UINTAH COUNTY
SEC. 2, T 9S, R17E NO SPACING

EQUITABLE RESOURCES ENERGY
BALCRON OIL DIVISION
BALCRON MONUMENT STATE
EIGHTMILE FLAT UINTAH COUNTY
SEC. 19 & 20, T9S, R18E NO SPACING

31-19Y •
32-19Y •
42-19Y •
12-20Y •

DRILLING LOCATION ASSESSMENT

State of Utah
Division of Oil, Gas and Mining

OPERATOR: EQUITABLE RESOURCES ENERGY CO.
NAME: BALCRON MONUMENT STATE #32-2
SECTION: 2 TWP: 9S RNG: 17E LOC: 1980' FNL 1980' FEL
QTR/QTR SW/NE COUNTY: UINTAH FIELD: UNDESIGNATED
SURFACE OWNER: STATE OF UTAH
SURFACE AGREEMENT: AS PER STATE LANDS
SPACING: 1980 F SECTION LINE 660 F QTR/QTR LINE 2800' F ANOTHER
WELL

STANDARD STATE SPACING R 649-3-2

INSPECTOR: DENNIS L. INGRAM DATE AND TIME: 12/13/94 10:45 AM

PARTICIPANTS: DAVID HACKFORD (DOGM), DENNIS INGRAM (DOGM) DANNY
FARNSWORTH (EQUITABLE)

REGIONAL SETTING/TOPOGRAPHY: SITE IS LOCATED APPROXIMATELY 1500
FEET SOUTH OF CASTLE PEAK DRAW ON NARROW NORTH/SOUTH RIDGE IN
ARID DESRT HABITAT. RIDGE-TOP DROPS OFF ON EAST AND WEST INTO
ADJACENT WASH. TEN FOOT SANDSTONE BOULDERS LOCATED JUST NORTH OF
PROPOSED WELL SITE.

LAND USE:

CURRENT SURFACE USE: LIVESTOCK GRAZING WITH SOME WILDLIFE USE IN
THE AREA.

PROPOSED SURFACE DISTURBANCE: LOCATION 225' X 275' WITH 1000'
ACCESS ROAD. ROAD WILL ACCESS FROM WEST ACROSS WASH COVERING
APPROXIMATELY 1000 FEET.

AFFECTED FLOODPLAINS AND/OR WETLANDS: AREA COULD SEE SOME
FLOODING DURING STORMS BUT IS NOT A WETLAND.
IS NOT A WETLAND.

FLORA/FAUNA: SALTBRUSH, GREASEWOOD, NATIVE GRASSES, PRICKLY PEAR;
ANTELOPE, COYOTES, RABBITS, SMALL BIRDS, RAPTORS, REPTILES, DEER,
SMALL INDIGENOUS BIRDS AND INSECTS.

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY LOAM

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

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE EROSION.
SEDIMENTATION AND STABILITY SHOULD NOT BE A PROBLEM.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED AT SITE.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: GREEN RIVER FORMATION, B1 AND B2 SANDS.
5850' TD

ABNORMAL PRESSURES-HIGH AND LOW: NONE EXPECTED.

CULTURAL RESOURCES/ARCHAEOLOGY: ARCHAEOLOGY REPORT TO BE
SUBMITTED TO DOGM OFFICE.

CONSTRUCTION MATERIALS: CUT AND FILL AS NECESSARY WITH NATIVE
MATERIAL

SITE RECLAMATION: AS REQUIRED BY STATE LANDS.

RESERVE PIT

CHARACTERISTICS: 100' X 75' AND 8' DEEP.

LINING: A 12 MIL PLASTIC LINER WILL BE NECESSARY.

MUD PROGRAM: AIR MIST AND AERATED WATER. MUD WEIGHT KEPT AS
LIGHT AS POSSIBLE.

DRILLING WATER SUPPLY: JOE SHIELDS #47-1674

OTHER OBSERVATIONS

STIPULATIONS FOR APD APPROVAL RESERVE PIT PLACED ON NORTH SIDE
AND ABOVE WELL BORE FROM LOCATION.

ATTACHMENTS

PHOTOGRAPHS WILL BE PLACED ON FILE.

COMMENTS:

GROUND OPEN BUT SNOW FLURRY OCCURRED DURING ONSITES. PRESITE WAS
REQUESTED BY BOBBIE SCHUMAN (COORDINATOR OF OPERATIONS,
ENVIRONMENTAL). WELL HAS BEEN MOVED BUT IS IN ACCEPTABLE LIMITS.



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)

December 29, 1994

Equitable Resources Energy Company
P. O. Box 21017
Billings, Montana 59104

Re: Balcron Monument State #32-2 Well, 1980' FNL, 1980' FEL, SW NE, Sec. 2, T. 9 S., R. 17 E., Uintah County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

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

1. Reserve pit will be constructed on north side of location.
2. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
3. Notification to the Division within 24 hours after drilling operations commence.
4. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
5. Submittal of the Report of Water Encountered During Drilling, Form 7.
6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

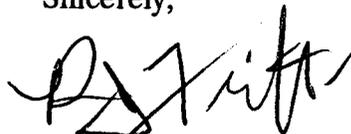


Page 2
Equitable Resources Energy Company
Balcron Monument State #32-2 Well
December 29, 1994

7. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32609.

Sincerely,



R.J. Firth
Associate Director

ldc
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office
WOI1



EQUITABLE **RESOURCES**
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104

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

February 16, 1995

-- VIA FEDERAL EXPRESS --

Mr. Frank Matthews
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Frank:

RE: Balcrón Monument State #32-2
SW NE Section 2, T9S, R17E
Uintah County, Utah



As we discussed, enclosed is a copy of the archaeological survey which was done on the referenced site. See page 7 of that report for recommendations. You'll note that this report also recommends a slight move for the Balcrón Monument State #24-4. However, that well was already in progress when we received the report and we had an approved APD with no stipulations.

I've also enclosed the paleontology report for this well. See page 2 for recommendations.

I appreciate all your help, Frank. Thank you very much.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Enclosures

**CULTURAL RESOURCE EVALUATION
OF TWO PROPOSED BALCRON MONUMENT STATE WELL LOCATIONS AND
ACCESS ROUTES IN THE CASTLE PEAK DRAW LOCALITY
OF UINTAH COUNTY, UTAH**

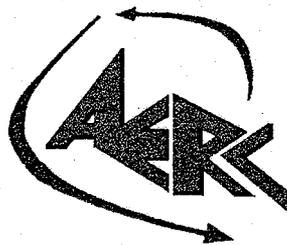
Report Prepared for Balcron Oil Company

**Dept. of Interior Permit No.: UT-94-54937
AERC Project 1460 (BLCR-94-10B)**

Utah State Project No.: UT-94-AF-783s

**Principal Investigator
F. Richard Hauck, Ph.D.**

**Authors of the Report
F. Richard Hauck & Glade V Hadden**



**ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH
CORPORATION (AERC)**

**181 North 200 West, Suite 5
P.O. Box 853
Bountiful, Utah 84011-0853**

December 30, 1994

ABSTRACT

An intensive cultural resource evaluation has been conducted for Balcron Oil Company of two proposed well locations and access routes (Balcron Monument State wells #32-2 and 24-2. These evaluated locations are situated on Utah State administered lands located in the Pariette Bench locality of Uintah County, Utah. This evaluation involved a total of 28.48 acres, of which 20 acres are associated with the well pads and an additional 8.48 acres are associated with the access road rights-of-way. These evaluations were conducted by F.R. Hauck and Glade Hadden of AERC on December 6 and 12, 1994.

No previously recorded significant or National Register eligible cultural resources will be adversely affected by the proposed developments.

Two newly identified cultural resource activity loci of prehistoric origin were discovered and recorded during the examinations. Site 42UN 2209 is an occupation/lithic scatter associated with well 24-2. Site 42UN 2210 is a sheltered occupation/lithic scatter associated with well 32-2.

No isolated diagnostic or non-diagnostic artifacts were noted during the investigations.

AERC recommends project clearance based on adherence to the stipulations noted in the final section of this report.

TABLE OF CONTENTS

	page
Abstract	ii
Table of Contents	iii
List of Maps of the Project Area	iv
General Information	1
Project Location	1
Environmental Description	1
Previous Research in the Locality	4
File Search	4
Prehistory and History of the Cultural Region.	4
Site Potential in the Project Development Zone	4
Field Evaluations	5
Methodology	5
Site Significance Criteria	5
Results of the Inventory	6
Site 42UN 2209	6
Site 42UN 2210	7
Conclusion and Recommendations	8
References	9

LIST OF MAPS OF THE PROJECT AREA

page

**MAP 1: General Balcron Project Locality in
Duchesne and Uintah Counties of Northeastern Utah 2**

**MAP 2: Cultural Resource Survey of
Balcron Units 24-2 and 32-2 in the Pleasant Valley
Locality of Duchesne & Uintah Counties, Utah 3**

GENERAL INFORMATION

On December 6 and 12, 1994, AERC archaeologists F.R. Hauck and Glade Hadden conducted an intensive cultural resource evaluation for Balcron Oil Company of Billings, Montana. This examination involved two proposed well locations (Balcron Monument State Units 24-2 and 32-2) and associated access roads. The project area is in the, Castle Peak Draw locality southeast of Myton, Utah (see Map 1). Some 28.48 acres were examined which include 20 acres associated with the well pads and ca. 8.48 acres associated with the access routes. All inventoried lands are situated in a State Section administered by the Utah Division of State Lands and Forestry.

The purpose of the field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf., Title 36 CFR 60.6). The proposed development of these well locations and associated access routes requires an archaeological evaluation in compliance with U.C.A. 9-8-404, the Federal Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended by P.L. 93-291, Section 106 of the National Historic Preservation Act of 1966-as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1979, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the State Antiquities Section.

Project Location

The project location is in the Castle Peak Draw locality of Uintah County, Utah. The evaluated wells and access routes are situated on the Pariette Draw SW 7.5 minute topographic quads (see Map 2).

Balcron Monument State Unit # 24-2 is situated in the SE quarter of the SW quarter of Section 2, Township 9 South, Range 17 East SLBM, together with .2 miles of access route (see Map 2).

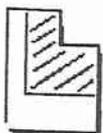
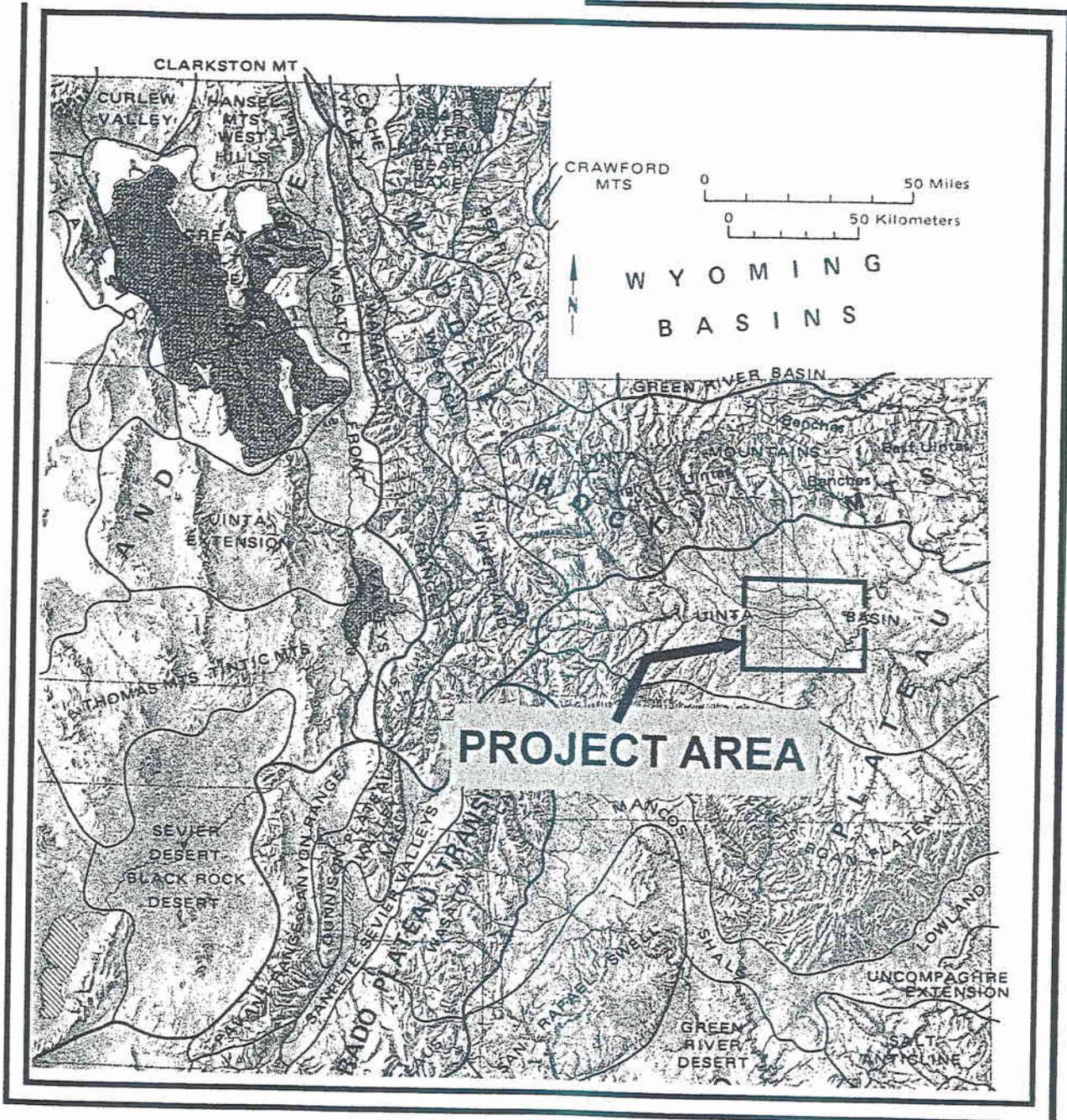
Balcron Monument State Unit # 32-2 is situated in the SW quarter of the NE quarter of Section 2, Township 9 South, Range 17 East SLBM (see Map 2).

Environmental Description

The project area is within the 5000 to 5100 foot elevation zone above sea level. Open rangeland terrain and eroded Eocene lakebed surfaces are associated with the project localities.

**MAP 1: GENERAL BALCRON PROJECT
LOCALITY IN DUCHESNE AND UINTAH
COUNTIES OF NORTHWESTERN UTAH**

PROJECT: BLCR-94-10B
SCALE: see below
QUAD: UG & MS Map 43
DATE: 12-30-94



UTAH

T. multiple

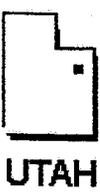
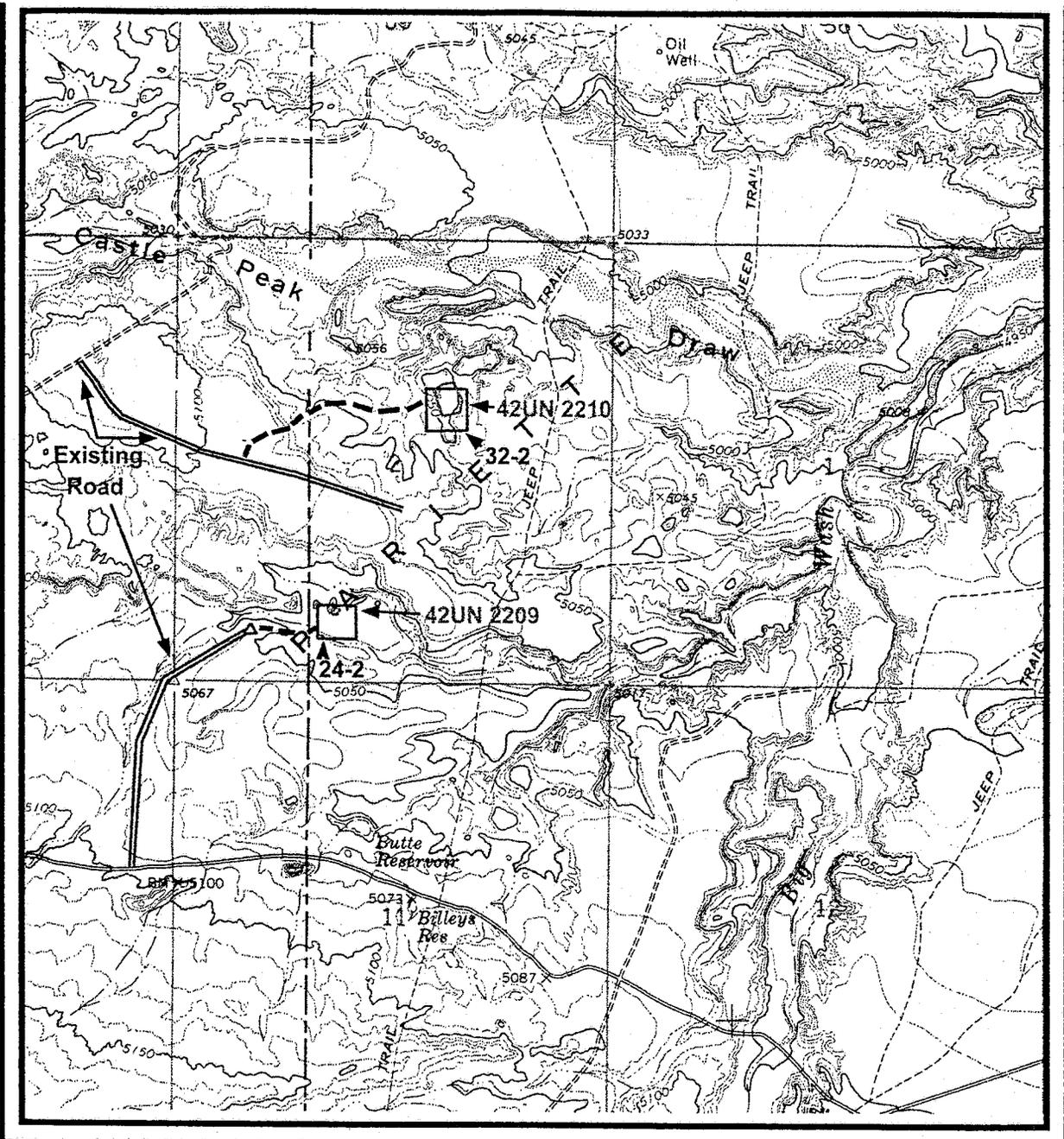
R. multiple

Meridian: Salt Lake B & M

**(After PHYSIOGRAPHIC SUBDIVISIONS
OF UTAH by W.L. Stokes)**

**MAP 2: CULTURAL RESOURCE SURVEY
OF BALCRON UNITS 24-2 and 32-2
IN THE PLEASANT VALLEY LOCALITY
OF DUCHESNE & Uintah COUNTIES,
UTAH**

PROJECT: BLCR - 94 - 10B
SCALE: 1:24,000
QUAD: Pariette Draw SW, Utah
DATE: 12 - 30 - 94



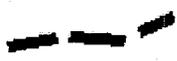
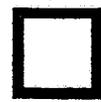
T. 9 South
R. 17 East
Meridian: Salt Lake B & M

LEGEND: Existing Well Location

Survey Plot

Access Route

Archaeological Site



The vegetation in the project area includes *Chrysothamnus spp.*, *Artemisia spp.*, *Sarcobatus vermiculatus*, *Ephedra viridis*, *Cercocarpus spp.*, *Atriplex canescens*, and a variety of grasses.

The geological associations within the project area consist of fluvial lake deposits which correlate with the Uinta Formation which is of Tertiary age.

PREVIOUS RESEARCH IN THE LOCALITY

File Search

A records search of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City was conducted on December 19, 1994. A similar search was conducted in the Vernal District Office of the BLM on December 12, 1994. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A variety of known cultural sites are situated in the Monument Buttes/Castle Peak Draw/Eight Mile Flat/Pariette Draw localities. Many of these prehistoric resources were identified and recorded by AERC during the Mapco River Bend survey (Hauck and Norman 1980). Other sites have been located and recorded by AERC and other archaeologists and consultants during oil and gas exploration inventories (cf. Fike and Phillips 1984, Hauck and Weder 1989).

Prehistory and History of the Cultural Region

Currently available information indicates that the Northern Colorado Plateau Cultural Region has been occupied by a variety of cultures beginning perhaps as early as 10,000 B.C. These cultures, as identified by their material remains, demonstrate a cultural developmental process that begins with the earliest identified Paleoindian peoples (10,000 -- 7,000 B.C.) and extends through the Archaic (ca. 7,000 B.C. -- A.D. 300), and Formative (ca. A.D. 400 -- 1100) Stages, and the Late Prehistoric-Protohistoric periods (ca. A.D. 1200 -- 1850) to conclude in the Historic-Modern period which was initiated with the incursion of the Euro-American trappers, explorers, and settlers. Basically, each cultural stage -- with the exception of the Late Prehistoric hunting and gathering Shoshonean bands -- features a more complex life-way and social order than occurred during the earlier stage of development (Hauck 1991:53). For a more comprehensive treatment of the prehistory and history of this region see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991).

Site Potential in the Project Development Zone

Previous archaeological evaluations in the general project area have resulted in the identification and recording of a variety of cultural resource sites having eligibility for potential nomination to the National Register of Historic Places (NRHP). The majority of these sites are

lithic scatters containing cobble reduction materials. Many of these quarry sites are of the "Tap and Test" variety, and extend for tens or hundreds of meters. Open occupations are also frequently being identified in this locality. Sites associated with the open rangeland generally appear to have been occupied during the Middle Plains Archaic Stage with occasional indications of Paleoindian activity based on the recovery of isolated Plano style projectile points. The north-south drainage canyons appear to contain the majority of Late Prehistoric (Numa) sites probably because those canyon floors were transportation corridors and convenient pastures for the Ute horse herds. Evidence of Formative Stage occupation, i.e., Fremont, is rarely observed in the rangeland environment but is common within the Green River and White River canyons and their primary tributary canyons.

Site density in certain portions of the region appears to range from one to four sites per section. These densities increase in the canyon bottoms due to Ute rock art loci. Recent evaluations indicate that the site densities may reach 8 to 12 sites per section in certain localities on the upper benches which were apparently favored for hunting, lithic resource procurement, and camping. Prehistoric sites on the rangeland benches appear to be associated with water courses and aeolian deposits.

FIELD EVALUATIONS

Methodology

Intensive evaluations consisted of the archaeologists walking a series of 10 to 20 meter-wide transects across a 10 acre area associated with each ten acre well pad area. Access routes are evaluated by the archaeologists walking a pair of 10 to 15 meter-wide transects on either side of the flagged access route rights of way. Thus, a 30 meter-wide or 100 foot-wide corridor (ca. 8.48 acres) was examined for the various proposed access roads, in addition to the 20 acres inventoried on the well pads.

Observation of cultural materials results in intensive examinations to determine the nature of the resource (isolate or activity locus). The analysis of each specific cultural site results in its subsequently being sketched, photographed, and appropriately recorded on standard IMACS forms. Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

Site Significance Criteria

Prehistoric and historic cultural sites which can be considered as eligible for nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials,

workmanship, feeling, and association and:

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or*
- b. that are associated with the lives of persons significant in our past; or*
- c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or*
- d. that have yielded, or may be likely to yield, information important in prehistory or history.*

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it should advance our current state of knowledge relating to chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places.

Results of the Inventory

Two prehistoric cultural resource activity loci were observed and recorded during the archaeological evaluations.

Site 42UN 2209 (AERC 1460G/1) see Map 2

This site consists of a single component, Numic campsite associated with a rock shelter and ledge complex. A portion of ledge has collapsed over much of the shelter area. Crude rock alignments are discernible on the talus slope. A variety of debitage flakes, tools and ceramic potsherds are found on the surface of the hard-pan clay flats to the south and below the shelter. The scatter is composed strictly of localized Parachute Creek chert debitage consisting of primary, secondary, and (rare) tertiary flakes, cores, biface tools and utilized flakes. Ceramic sherds are found across much of the site, but are mostly localized immediately to the south of the collapsed shelter and consist of the remains of at least one vessel of Intermountain ware. The Balcron Well 24-2 was staked on the southern extent of the site.

This is a significant site. This site contains the potential for having buried features and multi-component contexts. The site qualifies under criterion d of Title 36 CFR 60.6 and exhibits research potential.

AERC recommends that the staked location for well 24-2 be moved 150 feet to the east of its present location in order to avoid this site. The new well location falls within the ten acre buffer zone surveyed for this well, and no further action is anticipated.

Site 42UN 2210 (AERC 1460R/1) see Map 2

This site consists of an extensive lithic scatter associated with a shallow rockshelter under the south facing wall of a monolith. The lithic scatter contains at least four different material types in all stages of lithic manufacture, and extends some 300 meters southeastward along a dune-field. Also associated with the site are groundstone and fire-cracked rock. The Balcron Well 32-2 was staked on the central and southern portions of the site. Most of the site appears to be buried under stabilized aeolian sand deposits, being exposed in scattered blowouts associated with the deflated dunes.

This is a significant site; it contains the potential for having buried features and multi-component contexts. The site qualifies under criterion d of Title 36 CFR 60.6 and exhibits research potential.

The staked location for well 32-2 falls directly upon a large portion of this site. Since the location is isolated on an elevated bench, there is little likelihood that the well pad can be moved to avoid site. AERC recommends that prior to any development within the site area, that a series of test excavations be placed across the extent of the proposed well location to determine the optimal mitigation plan for the site.

No previously identified and recorded significant or National Register sites were noted or recorded during the survey.

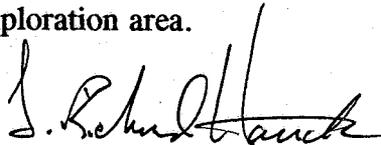
No diagnostic or non-diagnostic isolated artifacts were observed or recorded during the evaluation.

CONCLUSION AND RECOMMENDATIONS

Two known significant cultural resources have the potential for adverse effect during the development of the Balcron Well Units 24-2 and 32-2 as presently staked.

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company relative to the development of these two proposed drilling locations and the associated access routes based upon adherence to the following stipulations:

1. Well location 24-2 should be moved 150 feet eastward to avoid Site 42UN 2209;
2. a series of test excavations should be placed across the extent of well location 32-2 to determine the optimal mitigation plan for site 42UN 2210 prior to any further development at that location;
3. all vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors examined as referenced in this report, and to the existing roadways;
4. all personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area; and
5. the authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.



F. Richard Hauck, Ph.D.
President and Principal Investigator

REFERENCES

Fike, Richard E. and H. Blaine Phillips II

- 1984 "A Nineteenth Century Ute Burial from Northeast Utah." Cultural Resource Series No. 16, Bureau of Land Management, Salt Lake City.

Hauck, F. Richard

- 1981 Cultural Resource Inventory of Nine Proposed Well Locations and Access Roads in the Coyote Basin Locality of Uintah County, Utah, and in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Diamond Shamrock, DS-81-2, Archeological-Environmental Research Corporation, Bountiful.
- 1982 Cultural Resource Inventory of Five Proposed Well Locations and Access Roads in the Eightmile Flat and Castle Peak Localities of Uintah and Duchesne Counties, Utah. Report Prepared for Diamond Shamrock, DS-82-5, Archaeological-Environmental Research Corporation, Bountiful.
- 1984a Excavation (in) "A Nineteenth Century Ute Burial from Northeast Utah." Cultural Resource Series No. 16, Bureau of Land Management, (Richard E. Fike and Blaine Phillips II editors and principal authors) Salt Lake City.
- 1984b Cultural Resource Evaluations of Seven Proposed Well Locations Situated in the Castle Peak Draw Locality of Uintah County, Utah. Report Prepared for Overthrust Oil and Royalty Company, OORC-84-1, Archaeological-Environmental Research Corporation, Bountiful.
- 1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No. 45, Archeological-Environmental Research Corporation, Bountiful.
- 1992a Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-2, Archeological-Environmental Research Corporation, Bountiful.
- 1992b Addendum to Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-4, Archeological-Environmental Research Corporation, Bountiful.

- 1992c Cultural Resource Evaluations of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-5, Archeological-Environmental Research Corporation, Bountiful.
- 1992d Cultural Resource Evaluation of a Proposed Water Pipeline Corridor in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-6, Archeological-Environmental Research Corporation, Bountiful.
- 1992e Cultural Resource Evaluation of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-8, Archeological-Environmental Research Corporation, Bountiful.
- 1993a Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-1, Archeological-Environmental Research Corporation, Bountiful.
- 1993b Addendum to Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-2, Archeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of a Pipeline Corridor Situated in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-3, Archeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard and Glade V Hadden

- 1993a Cultural Resource Evaluation of Seven Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-4, Archaeological-Environmental Research Corporation, Bountiful.
- 1993b Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-5, Archaeological-Environmental Research Corporation, Bountiful.

- 1993c Cultural Resource Evaluation of Eight Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-9, Archaeological-Environmental Research Corporation, Bountiful.
- 1993d Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-10, Archaeological-Environmental Research Corporation, Bountiful.
- 1993e Cultural Resource Evaluation of Seven Proposed Wells in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-11, Archaeological-Environmental Research Corporation, Bountiful.
- 1994a Cultural Resource Evaluation of Eight Proposed Wells in the Pleasant Valley Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-94-3 Archaeological-Environmental Research Corporation, Bountiful.
- 1994b Cultural Resource Evaluation of Proposed Water Injection Line Lateral Segments in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-94-4, Archaeological-Environmental Research Corporation, Bountiful.
- 1994c Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Pariette Draw - Castle Peak Draw - Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-9, Archaeological-Environmental Research Corporation, Bountiful.
- 1994d Cultural Resource Evaluation of Proposed Well Locations and Access Routes in Castle Peak Draw and Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-10, Archaeological-Environmental Research Corporation, Bountiful.
- 1994e Cultural Resource Evaluation of Proposed Well Locations and Access Routes in Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-11, Archaeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard and Norman, V. Garth

- 1980 Final Report on the Mapco River Bend Cultural Mitigation Study. AERC Paper No. 18, of the Archeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard and Dennis Weder

1989 Pariette Overlook -- A Paleo-Indian Quarry Site in the Pariette Draw Locality of Uintah County, Utah. AERC Paper No. 42, of the Archeological-Environmental Research Corporation, Bountiful.

Stokes, W. L.

1977 Physiographic Subdivisions of Utah. Map 43, Utah Geological and Mineral Survey, Salt Lake.

BALCRON OIL

Monument State #32-2

SW NE Section 2 , T9S, R17E, SLB&M

Uintah County, Utah

PALEONTOLOGY REPORT

WELLPAD LOCATION AND ACCESS ROAD

BY

**ALDEN H. HAMBLIN
PALEONTOLOGIST
235 EAST MAIN
VERNAL, UTAH 84078**

December 28, 1994

RESULTS OF PALEONTOLOGY SURVEY AT BALCRON MONUMENT STATE #32-2, SW NE Section 2, T9S, R17E, SLB&M, UINTAH COUNTY, UTAH.

Description of Geology and Topography-

This well location is 9 miles south and 4.5 miles east of Myton, Utah. The road continues east on past proposed well # 22-2 .2 mile, along the north side of a small ridge. It crosses a wash and approaches the wellpad from the northwest on a sandy-sandstone hill. There is a large sandstone rock north of the wellpad. The wellpad had a sandy cover with outcrops of sandstone.

All rock outcrops in the general area are of the Upper Eocene Uinta Formation, known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains and plant impressions.

Paleontological material found -

The small ridge south of the proposed road, east of proposed well #22-2, has several turtle shells eroding out of a brown sandstone on top and on the north side of the ridge. These turtle shells are about 150 yards east of where the road leaves well #22-2.

No fossils were found on the wellpad.

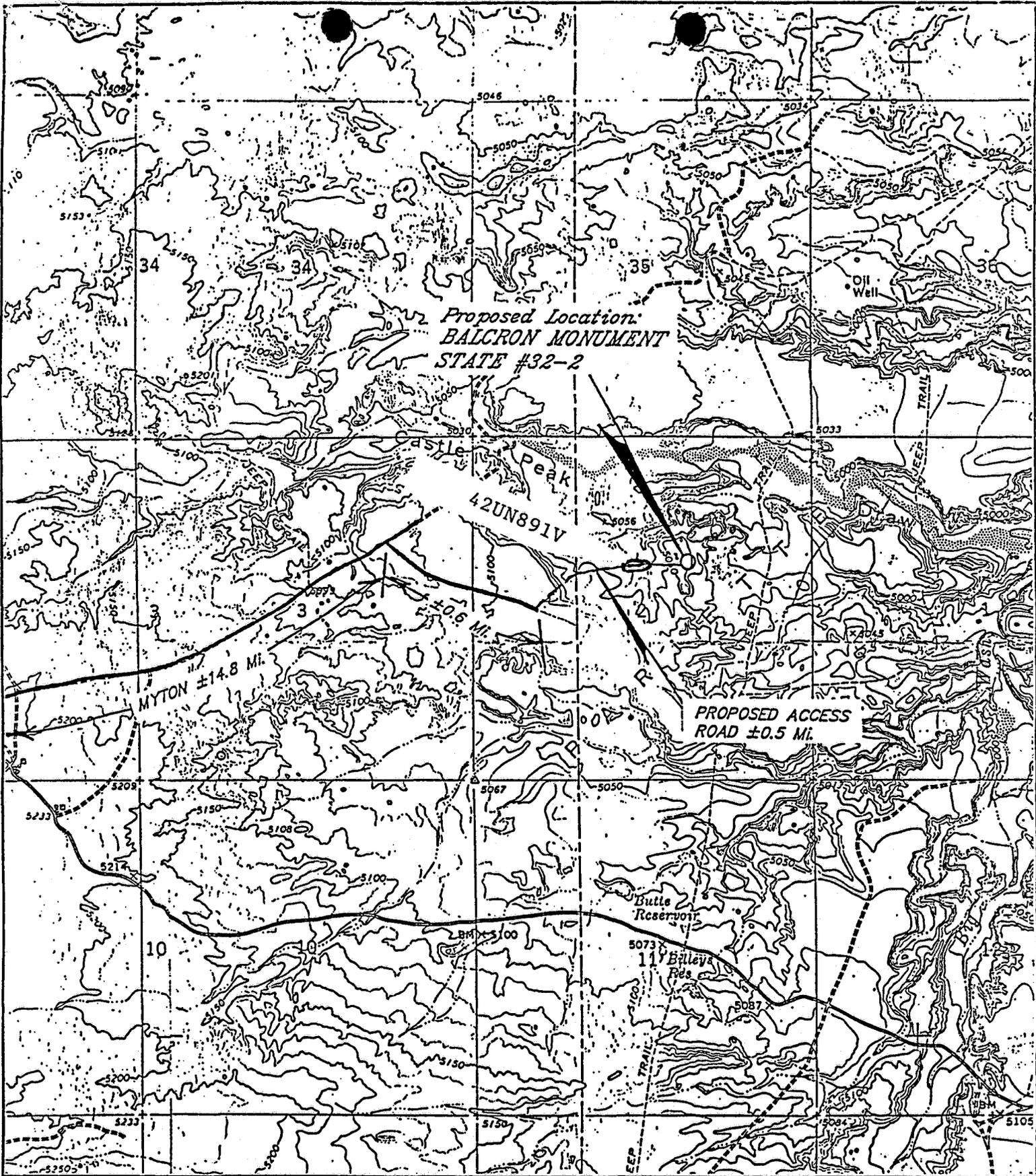
Recommendations-

It is recommended that the road be moved about 10 yards north of its present location as it passes by the small ridge with the turtle shells. Three turtles were flagged with pin flags to identify their locations. This move would avoid most of the turtle shell material in this area.

Allen H. Humblin
Paleontologist

Date December 29, 1994

PALEONTOLOGY LOCALITY Data Sheet					Page 1 of 1 plus map										
					State Local. No. 42 UN 891V										
					Agency No. Balcron Oil										
					Temp. No Monument State #32-2										
1. Type of locality Invertebrate		Plant		Vertebrate		X Trace		Other _____							
2. Formation: UINTA			Horizon: Lower U. (B)			Geologic Age: Late Eocene									
3. Description of Geology and Topography: This is a badlands area just south of Castle Peak. The road continues east on past proposed well # 22-2 .2 mile, along the north side of a small ridge. It crosses a wash and approaches the wellpad from the northwest on a sandy-sandstone hill. There is a large sandstone rock north of the wellpad. The wellpad had a sandy cover with outcrops of sandstone. Rocks in the area are composed of interbedded mudstone, and sandstone. Rock outcrops on upper canyon walls are Upper Eocene Uinta Formation, known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains and plant impressions.															
4. Location of Outcrop: This well location is 9 miles south and 4.5 miles east of Myton, Utah.															
5. Map Ref.		USGS Quad		Pariette Draw SW, Utah		Scale		7.5 Min Edition		1964					
SW/NW	of	SW1/4	of	NE1/4	of Sectn	2	T	9 S	R	17E	Meridn	SLB			
6. State: UTAH			County: UINTAH COUNTY			BLM/FS District: VERNAL- DIAMOND MT.									
7. Specimens Collected and Field Accession No. NONE															
8. Repository:															
9. Specimens Observed and Disposition: The small ridge south of the proposed road, east of proposed well #22-2, has several turtle shells eroding out of a brown sandstone on top and on the north side of the ridge. These turtle shells are about 150 yards east of where the road leaves well #22-2.															
10.Owner: Private		State		X BLM		US FS		NPS		IND		MIL		OTHR	
11.Recommendations for Further Work or Mitigation: It is recommended that the road be moved about 10 yards north of its present location as it passes by the small ridge with the turtle shells. Three turtles were flagged with pin flags to identify their locations. This move would avoid most of the turtle shell material in this area.															
12.Type of Map Made by Recorder:															
13.Disposition of Photo Negatives:															
14.Published References: Hamblin, A. H., 1992, Paleontology Report on the Monument Butte EA Study Area, for Mariah Associates, Laramie, Wyoming. Hamblin, A. H., 1987, Paleogeography and paleoecology of the Myton Pocket, Uinta Basin, Utah (Uinta Formation - Upper Eocene): BYU Geology Studies vol. 34, no. 1, p. 33-60. Hamblin, A. H., 1994, Paleontology Report on the Monument Butte Expansion Study Area, for Mariah Associates, Laramie, Wyoming.															
15.Remarks:															
16.Sensitivity:		Critical		Significant		Important		X		Insignificant					
17.Recorded by: Alden Hamblin, Paleontologist						Date: December 5, 1994									



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



State of Utah

Department of Community & Economic Development
 Division of State History
 Utah State Historical Society



Michael O. Leavitt
 Governor
 Max J. Evans
 Director

300 Rio Grande
 Salt Lake City, Utah 84101-1182
 (801) 533 3500
 FAX: (801) 533-3503

February 23, 1995

Frank Matthews
 Division of Oil, Gas and Mining
 355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, UT 84180-1203

RE: Monument State 24-2 and 32-2 Wells

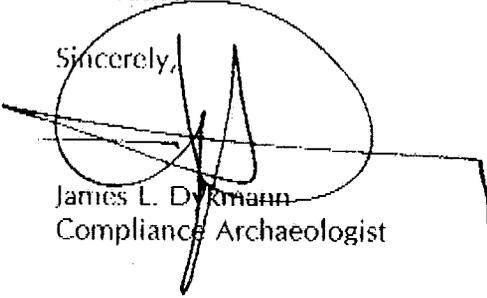
In Reply Please Refer to Case No. 95-0131

Dear Mr. Matthews:

After review of the well location, site 42UN 2210 and the information you sent me, I can see no way to avoid the site. I would recommend that Balcrom retain a permitted archaeological firm and begin a recovery program as soon as possible. I will be glad to review a research design for the excavation with either DOGM or Trust Lands.

This information is provided on request to assist DOGM with its responsibilities as specified in UCA 9-8-404. If you have questions, please contact me at (801) 533-3555. My computer address on internet is: jdykman@email.state.ut.us

Sincerely,


 James L. Dykman
 Compliance Archaeologist

JLD:95-0131

- c: Kenneth L. Wintch, Archaeologist
 State Trust Lands
 355 West North Temple
 3 Triad Center, Suite 400
 Salt Lake City, Utah 84180-1204
- c: Archaeological-Environmental
 Research Corporation
 P. O. Box 853
 Bountiful, Utah 84010



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)

UTAH DIVISION OF OIL, GAS AND MINING
 FACSIMILE COVER SHEET

DATE: 2/27/95
 FAX # 406-245-1361
 ATTN: Bobbie Schuman
 COMPANY: Equitable Resources
 FROM: Frank Matthews
 DEPARTMENT: DOG M
 NUMBER OF PAGES BEING SENT (INCLUDING THIS ONE): 2

If you do not receive all of the pages, or if they are illegible, please call (801) 538-5340.

We are sending from a Murata facsimile machine. Our telecopier number is (801) 359-3940.

MESSAGES:

Bobbie, the letter from Dykeman suggest you do a recovery program on the site as soon as possible. Should you or your contractor have any question have them or you contact Dykeman directly.
Frank

Important: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return this original message to us at the above addressed via regular postal service. Thank you.





State of Utah

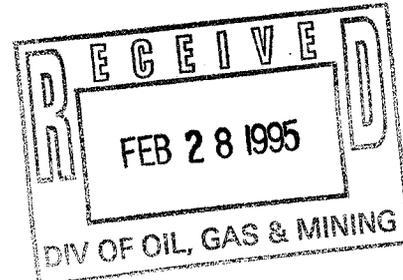
Department of Community & Economic Development
Division of State History
Utah State Historical Society



Michael O. Leavitt
Governor
Max J. Evans
Director

300 Rio Grande
Salt Lake City, Utah 84101-1182
(801) 533-3500
FAX: (801) 533-3503

February 23, 1995



Frank Matthews
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RE: Monument State 24-2 and 32-2 Wells

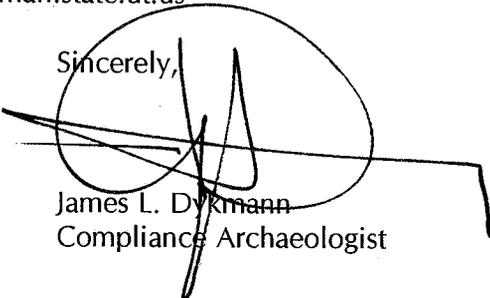
In Reply Please Refer to Case No. 95-0131

Dear Mr. Matthews:

After review of the well location, site 42UN 2210 and the information you sent me, I can see no way to avoid the site. I would recommend that Balcrom retain a permitted archaeological firm and begin a recovery program as soon as possible. I will be glad to review a research design for the excavation with either DOGM or Trust Lands.

This information is provided on request to assist DOGM with its responsibilities as specified in UCA 9-8-404. If you have questions, please contact me at (801) 533-3555. My computer address on internet is: jdykman@email.state.ut.us

Sincerely,


James L. Dykman
Compliance Archaeologist

JLD:95-0131

c: Kenneth L. Wintch, Archaeologist
State Trust Lands
355 West North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

c: Archaeological-Environmental
Research Corporation
P. O. Box 853
Bountiful, Utah 84010



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

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

JAN 5 1996

January 3, 1996

-- VIA FAX and Mail --

State of Utah
Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180-1203

Gentlemen:

We request a one-year extension to the Applications for Permit to Drill for the following wells:

Balcron Monument State #32-2
API #43-047-32609

Balcron Monument State #34-2
API #43-047-32611

Thank you for your consideration of this request.

Sincerely,

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs



**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

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

January 3, 1996

-- VIA FAX and Mail --

State of Utah
Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180-1203

Gentlemen:

We request a one-year extension to the Applications for Permit to Drill for the following wells:

Balcron Monument State #32-2
API #43-047-32609

Sec. 2, T. 9S, R. 17E.

Balcron Monument State #34-2
API #43-047-32611

Sec. 2, T. 9S, R. 17E.

Thank you for your consideration of this request.

Sincerely,

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

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.

CONFIDENTIAL

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: State #ML-45555
2. Name of Operator: Equitable Resources Energy Company, Balcron Oil Division		6. If Indian, Allottee or Tribe Name: n/a
3. Address and Telephone Number: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860		7. Unit Agreement Name: n/a
4. Location of Well Footages: 1980' FNL, 1980' FEL QQ, Sec., T., R., M.: SW NE Section 2, T9S, R17E		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
		County: Uintah
		State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <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 _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <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 checked="" type="checkbox"/> Other <u>APD extension</u> | |

Date of work completion _____

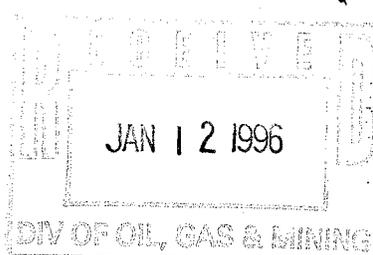
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* 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.

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)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 1/12/96
BY: [Signature]



EQUITABLE RESOURCES
ENERGY COMPANY

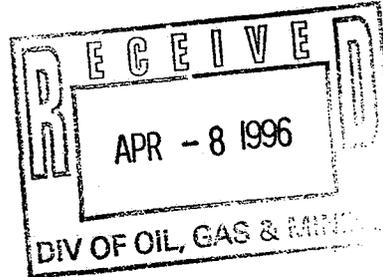
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

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

March 22, 1996

Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman
Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

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 listing

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

7. Unit Agreement Name:
See attached listing

8. Well Name and Number:
See attached listing

9. API Well Number:
See attached listing

10. Field and Pool, or Wildcat:
See attached listing

1. Type of Well: OIL GAS OTHER: See attached listing

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

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

4. Location of Well
Footages: See attached listing

County: See attached list

State: UTAH

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

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

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Approximate date work will start _____

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.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.

APR - 8 1996

13. Name & Signature: Bobbie Schuman
Bobbie Schuman

Title: Regulatory and Environmental Specialist Date: March 27, 1996

(This space for State use only)

DOG M SPEED LETTER

To: Ed Bonner

From: Don Staley

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

MESSAGE

Date April 26 19 96

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 Co., Balcron Oil Division (N9890)

New Operator: Equitable Resources Energy Co. (N9890)

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

NAME CHANGE ONLY

(See Attached Lists)

cc: Operator File

Signed

Don Staley

REPLY

Date 19

Signed

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEP 7-SJ
2	DES 58-FILE
3	VLD (GIL)
4	RJH
5	LEP
6	BLM

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 ~~KEK Operator Name Change Only~~

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY</u>	COEROM (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	(address)	<u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>		<u>1601 LEWIS AVE</u>
	<u>phone (406) 259-7860</u>		<u>BILLINGS MT 59102-4126</u>
	<u>account no. N9890</u>		<u>phone (406) 259-7860</u>
			<u>account no. N9890</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Yec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *Check 4-4-96 & 4-8-96*
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Yec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ *(4-10-96)*
- Yec 6. Cardex file has been updated for each well listed above. *(4-11-96)*
- Yec 7. Well file labels have been updated for each well listed above. *(4-11-96)*
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(4-10-96)*
- Yec 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. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) # 5578314 (\$80,000) Scheer Ins. Co. (Bond Rider In Progress)

- Yes* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/26/96*
- DTS* 2. Copies of documents have been sent to State Lands for changes involving State leases.
Sent to Ed Bannor - Trust Lands

FILMING

1. All attachments to this form have been microfilmed. Date: 19 .

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 have been filed in the Operator Change file.

COMMENTS

9/20/10 BLM/BIA "Formal approval not necessary"

Record#	OPERATOR	well_name	API_NUMBER	SECTION	TOWNSHIP	RANGE	DATEAPPRVD
1937	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 14-4	43-013-31430	04	09S	16E	12/20/93
2282	EQUITABLE RESOURCES	BALCRON MONUMENT FED 12-14J	43-013-31488	14	09S	16E	03/27/95
2283	EQUITABLE RESOURCES	BALCRON MONUMENT FED 22-14J	43-013-31489	14	09S	16E	03/07/95
2284	EQUITABLE RESOURCES	BALCRON MONUMENT FED 32-14J	43-013-31490	14	09S	16E	03/07/95
2285	EQUITABLE RESOURCES	BALCRON MONUMENT FED 42-14J	43-013-31491	14	09S	16E	04/20/95
2375	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 14-26	43-013-31512	26	08S	16E	04/20/95
2472	EQUITABLE RESOURCES	BALCRON MON FED 11-10-9-17Y	43-013-31534	10	09S	17E	/ /
2609	EQUITABLE RESOURCES	MONUMENT STATE 23-16-9-17B	43-013-31578	16	09S	17E	01/03/96
2613	EQUITABLE RESOURCES	MONUMENT FEDERAL 23-17-9-17B	43-013-31582	17	09S	17E	02/05/96
2614	EQUITABLE RESOURCES	MONUMENT FEDERAL 13-22-8-17Y	43-013-31583	22	08S	17E	02/22/96
2618	EQUITABLE RESOURCES	MONUMENT FEDERAL 32-22-8-17	43-013-31586	22	08S	17E	02/20/96
2619	EQUITABLE RESOURCES	MONUMENT FEDERAL 31-22-8-17	43-013-31587	22	08S	17E	02/20/96
2620	EQUITABLE RESOURCES	MONUMENT FEDERAL 33-22-8-17	43-013-31588	22	08S	17E	03/25/96
2621	EQUITABLE RESOURCES	MONUMENT FEDERAL 33-6-9-16Y	43-013-31589	06	09S	16E	04/15/96
2622	EQUITABLE RESOURCES	MONUMENT FEDERAL 31-10-9-17Y	43-013-31591	10	09S	17E	/ /
2623	EQUITABLE RESOURCES	MONUMENT FEDERAL 32-10-9-17Y	43-013-31592	10	09S	17E	02/22/96
2201	EQUITABLE RESOURCES	ASP FEDERAL 1	43-027-30033	12	16S	19W	04/27/95
2539	EQUITABLE RESOURCES	COBRA FEDERAL 42-35	43-027-30037	35	15S	19W	/ /
1942	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 41-26	43-047-32456	26	08S	17E	12/21/93
2099	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 42-26	43-047-32531	26	08S	17E	06/01/95
2264	EQUITABLE RESOURCES	BALCRON MONUMENT STATE 32-2	43-047-32609	02	09S	17E	12/29/94
2267	EQUITABLE RESOURCES	BALCRON MONUMENT STATE 34-2	43-047-32611	02	09S	17E	12/29/94
2376	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 43-26	43-047-32668	26	08S	17E	05/08/95
2481	EQUITABLE RESOURCES	BALCRON MON FEDERAL 23-24-8-17	43-047-32710	24	08S	17E	02/13/96
2625	EQUITABLE RESOURCES	MONUMENT FEDERAL 32-20-9-18Y	43-047-32725	20	09S	18E	02/06/96
2635	EQUITABLE RESOURCES	MONUMENT FED 41-35-9-18Y	43-047-32727	35	09S	18E	04/15/96
2636	EQUITABLE RESOURCES	MONUMENT FED 44-31-8-18Y	43-047-32728	31	08S	18E	/ /
2637	EQUITABLE RESOURCES	MONUMENT FEDERAL 43-19-9-18Y	43-047-32730	19	09S	18E	02/05/96

OH/Pending Status

UTAH

Balcron Monument Fed. #32-1J	Monument Butte	SW NE	1	9S	16E	Duchesne	UT	Oil	Green River	U-33992	43-013-31414	2143' FNL, 1987' FEL	Vernal	Jonah
Balcron Monument Fed. #32-25	Undesignated	SW NE	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32524	1980' FNL, 1980' FEL	Vernal	
Balcron Monument Fed. #33-11J	Monument Butte	NW SE	11	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-31451	1971' FSL, 2032' FEL	Vernal	Jonah
Balcron Monument Fed. #33-25	Undesignated	NW SE	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32525	2097' FSL, 2067' FEL	Vernal	
Balcron Monument Fed. #33-6	Monument Butte	NW SE	6	9S	17E	Duchesne	UT	WIW	Green River	U-020252-A	43-013-31361	1832' FSL, 1829' FEL	Vernal	Jonah
Balcron Monument Fed. #33-8	Monument Butte	NW SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31427	1980' FSL, 1980' FEL	Vernal	Beluga
Balcron Monument Fed. #34-10J	Monument Butte	SW SE	10	9S	16E	Duchesne	UT	WIW	Green River	U-017985	43-013-31416	592' FSL, 1979' FEL	Vernal	Jonah
Balcron Monument Fed. #34-25	Undesignated	SW SE	25	8S	17E	Uintah	UT	PND	Green River	U-67845		800' FSL, 2100' FEL	Vernal	
Balcron Monument Fed. #34-7	Monument Butte	SW SE	7	9S	17E	Duchesne	UT	PND	Green River	UTU-72106	43-013-31426	810' FSL, 1736' FEL	Vernal	
Balcron Monument Fed. #41-12J	Monument Butte	NE NE	12	9S	16E	Duchesne	UT	Oil	Green River	U-44426		395' FNL, 476' FEL	Vernal	Jonah
Balcron Monument Fed. #41-14J	Monument Butte	NE NE	14	9S	16E	Duchesne	UT	WIW	Green River	U-096550	43-013-31408	363' FNL, 600' FEL	Vernal	Jonah
Balcron Monument Fed. #41-15	Monument Butte	NE NE	15	9S	16E	Duchesne	UT	WIW	Green River	U-017985	43-013-31367	460' FNL, 500' FEL	Vernal	Jonah
Balcron Monument Fed. #41-17	Monument Butte	NE NE	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31466	660' FNL, 660' FEL	Vernal	Beluga
Balcron Monument Fed. #41-26	Monument Butte	NE NE	26	8S	17E	Uintah	UT	PND	Green River	U-67845	43-047-32456	660' FNL, 500' FEL	Vernal	
Balcron Monument Fed. #42-11J	Monument Butte	SE NE	11	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-30066	1992' FNL, 496' FEL	Vernal	Jonah
Balcron Monument Fed. #42-12J	Monument Butte	SE NE	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521	43-013-31486	2550' FNL, 391' FEL	Vernal	Jonah
Balcron Monument Fed. #42-14J	Monument Butte	SE NE	14	9S	16E	Duchesne	UT	PND	Green River	U-096550	43-013-21491	1882' FNL, 773' FEL	Vernal	Jonah
Balcron Monument Fed. #42-17	Monument Butte	SE NE	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31467	1800' FNL, 700' FEL	Vernal	Beluga
Balcron Monument Fed. #42-18	Monument Butte	SE NE	18	9S	17E	Duchesne	UT	PND	Green River	UTU-72106	43-013-31433	1800' FNL, 800' FEL	Vernal	
Balcron Monument Fed. #42-1J	Monument Butte	SE NE	1	9S	16E	Duchesne	UT	WIW	Green River	U-40652	43-013-31404	2087' FNL, 692' FEL	Vernal	Jonah
Balcron Monument Fed. #42-26	Undesignated	SE NE	26	8S	17E	Uintah	UT	PND	Green River	U-67845		2100' FNL, 660' FEL	Vernal	
Balcron Monument Fed. #42-6	Monument Butte	SE NE	6	9S	17E	Duchesne	UT	WIW	Green River	U-020252-A	43-013-31364	1806' FNL, 921' FEL	Vernal	Jonah
Balcron Monument Fed. #43-11J	Monument Butte	NE SE	11	9S	16E	Duchesne	UT	WIW	Green River	U-096550	43-013-31002	2127' FSL, 693' FEL	Vernal	Jonah
Balcron Monument Fed. #43-26	Undesignated	NE SE	26	8S	17E	Uintah	UT	PND	Green River	U-67845		1880' FSL, 379' FEL	Vernal	
Balcron Monument Fed. #43-7	Monument Butte	NE SE	7	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31432	1850' FSL, 850' FEL	Vernal	Beluga
Balcron Monument Fed. #44-1J	Monument Butte	SE SE	1	9S	16E	Duchesne	UT	WIW	Green River	U-44426	43-013-31415	338' FSL, 859' FEL	Vernal	Jonah
Balcron Monument State #12-2	Undesignated	SW NW	2	9S	17E	Duchesne	UT	Oil	Green River	ML-45555	43-013-31481	1980' FNL, 660' FWL		
Balcron Monument State #13-2	Undesignated	NW SW	2	9S	17E	Duchesne	UT	Oil	Green River	ML-45555	43-013-31482	2210' FSL, 604' FWL		
Balcron Monument State #14-2	Undesignated	SW SW	2	9S	17E	Duchesne	UT	Oil	Green River	ML-45555	43-013-31425	513' FSL, 787' FWL		
Balcron Monument State #21-2-9-17	Undesignated	NE NW	2	9S	17E	Uintah	UT	Oil	Green River	ML-45555	43-047-32703	821' FNL, 2187' FWL		
Balcron Monument State #22-2	Undesignated	SE NW	2	9S	17E	Uintah	UT	Oil	Green River	ML-45555	43-047-32610	1980' FNL, 1980' FWL		
Balcron Monument State #23-2	Undesignated	NE SW	2	9S	17E	Uintah	UT	WSW	Green River	ML-45555	43-047-32613	1980' FSL, 1980' FWL		
Balcron Monument State #24-2	Undesignated	SE SW	2	9S	17E	Uintah	UT	Oil	Green River	ML-45555	43-047-32612	660' FSL, 1980' FWL		
Balcron Monument State #32-2	Undesignated	SW NE	2	9S	17E	Uintah	UT	PND	Green River	ML-45555	43-047-32609	1980' FNL, 1980' FEL		
Balcron Monument State #34-2	Undesignated	SW SE	2	9S	17E	Uintah	UT	PND	Green River	ML-45555	43-047-32611	800' FSL, 1980' FEL		



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

MEMO TO FILE

FROM: Frank R. Matthews, Petroleum Engineer

RE: Balcron Monument State 32-2 (43-047-32609)

This well originally approved in 1994; however, there was a problem with arch clearance and the drilling was delayed. An extension was filed on January 10, 1996.

Recently sundries were filed changing the location and the name of the well. In order to facilitate our record keeping we have LA'd this well and the old location and have assigned a new API number for the new location for the Monument State 32-2 name change.

43-047-32737





State of Utah
DEPARTMENT OF NATURAL RESOURCES
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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 12, 1996

Bobbie Schuman
Equitable Resources Energy Company
1601 Lewis Avenue
Billings, Montana 59102

Re: Balcron Monument State 32-2 Well, Sec. 2, T. 9 S., R. 17 E., Uintah County, Utah,
API No. 43-047-32609

Dear Ms. Schuman:

Due to circumstances which required the relocation of this drill site, approval to drill the subject well is hereby rescinded, effective immediately.

Please note that the Application for Permit to Drill for the Monument State 32-2 (API number 43-047-32737, approved September 4, 1996) replaced this permit.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don Staley
Administrative Manager
Oil and Gas

lwp

cc: R. J. Firth, Associate Director
K. M. Hebertson
Well file

WO1219

