

UTAH OIL AND GAS CONSERVATION COMMISSION

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

960416 Oper. Nm. Chg  
 970305 location abandoned eff. 2.28.97

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:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: **2.28.97 LA**

FIELD: **EIGHT MILE FLAT NORTH FIELD**

UNIT: **NA**

COUNTY: **UINTAH**

WELL NO. **BALCRON MONUMENT STATE #34-2** API NO. **43-047-32611**

LOCATION **800' FSL** FT. FROM (N) (S) LINE. **1980' FFI** FT. FROM (E) (W) LINE. **SW SE** 1/4 - 1/4 SEC. **2**

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

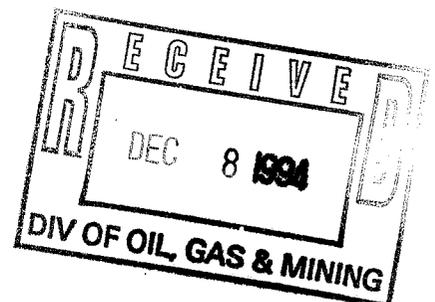
Sincerely,

Bobbie Schuman  
Regulatory and Environmental Specialist

/hs

Enclosures

cc: Dan Farnsworth



MONUMENT BUTTE DRILLING PROGRAM

1

1995 DRILLING PROGRAM (State BATCH)

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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)

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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

RECEIVED  
DEC 8 1994

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

DIV OF OIL, GAS & MINING

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:  
#34-2

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

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

12. County:  
Uintah

13. State:  
UTAH

1A. Type of Work: DRILL  DEEPEN

B. Type of Well: OIL  GAS  OTHER: SINGLE ZONE  MULTIPLE ZONE

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

3. Address and Telephone Number:  
P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footages)  
At Surface: SW SE Section 2, T9S, R17E 800' FSL, 1980' FEL  
At Proposed Producing Zone:

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:  
5,750'

20. Rotary or cable tools:  
Rotary

21. Elevations (show whether DF, RT, GR, etc.):  
GL 5069.43'

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  
Bobbie Schuman

Regulatory and Environmental Specialist  
Title: 12/7/94  
APPROVED BY THE STATE

(space for State use only)

API Number Assigned: 43-047-32611

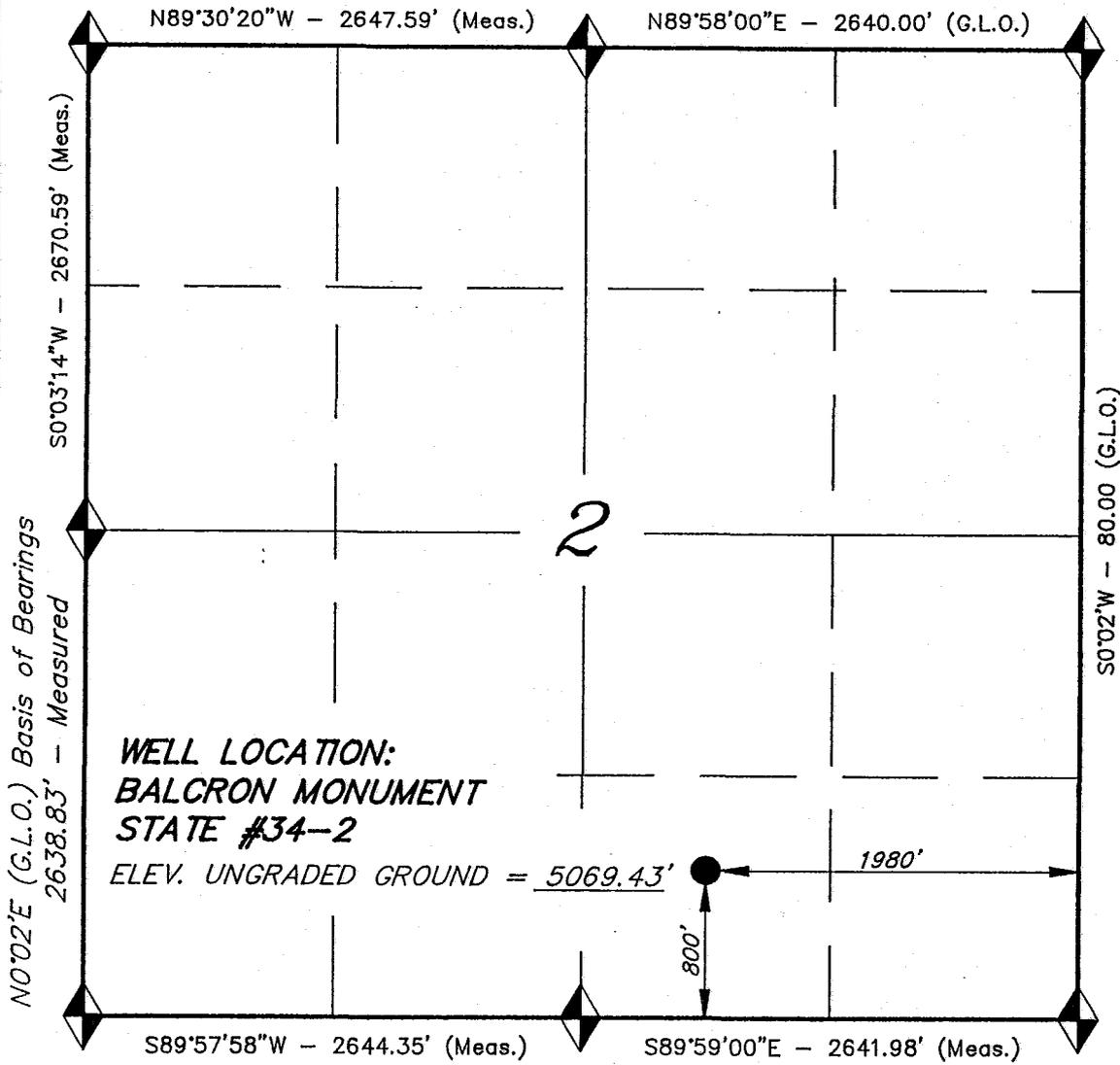
Approval:

DATE: 12/29/94  
BY: JAN [Signature]  
WELL SPACING: PL-49-3-2

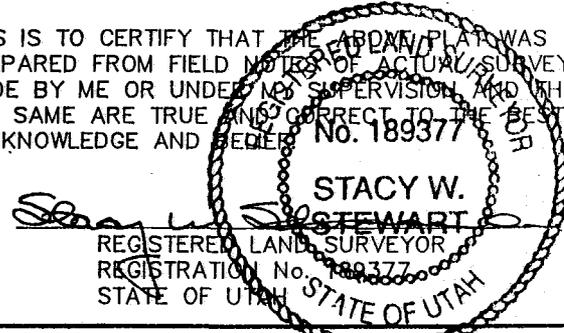
T9S, R17E, S.L.B.&M.

**EQUITABLE RESOURCES ENERGY CO.**

WELL LOCATION, BALCRON MONUMENT STATE #34-2, LOCATED AS SHOWN IN THE SW 1/4 SE 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 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. No. 189377



◆ = 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)

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
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 #34-2

**Equitable Resources Energy Company  
Balcron Oil Division**

**DRILLING PROGRAM**

**WELL NAME: Monument State #34-2      PROSPECT/FIELD: Monument Butte**  
**LOCATION: SW SE Sec.2 Twn.9S Rge.17E**  
**COUNTY: Duchesne                              STATE: Utah**

**TOTAL DEPTH: 5750'**

**HOLE SIZE      INTERVAL**

=====

12 1/4"	Surface to 260'
7 7/8"	260' to 5750' (TD)

**CASING                                      INTERVAL                                      CASING**

=====

<b>STRING TYPE</b>	<b>FROM</b>	<b>TO</b>	<b>SIZE</b>	<b>WEIGHT</b>	<b>GRADE</b>
Surface Casing	0	260	8 5/8"	24 lb/ft	J55
Production Casing	0	5750	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.)
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**

=====

<b>TYPE</b>	<b>FROM</b>	<b>TO</b>	<b>WEIGHT</b>	<b>PLAS. VIS</b>	<b>YIELD POINT</b>
Air and air mist	Surf	260	N.A.	N.A.	N.A.
Air/Air Mist/KCl Water	260	5750	8.7-8.9	N.A.	N.A.

**COMMENTS**

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

**BALCRON OIL CO.**

<b>Operator: BALCRON OIL</b>	<b>Well Name: Monument State 34-2</b>
<b>Project ID:</b>	<b>Location: Duchesne/Utah</b>

**Design Parameters:**

Mud weight ( 8.80 ppg) : 0.457 psi/ft  
 Shut in surface pressure : 2054 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	5,750	5-1/2"	15.50	K-55	ST&C	5,750	4.825
	<b>Collapse Load Strgth (psi)</b>	<b>S.F.</b>	<b>Burst Load (psi)</b>	<b>Min Int Strgth (psi)</b>	<b>Yield S.F.</b>	<b>Tension Load Strgth (kips)</b>	<b>S.F.</b>
1	2629	4040	1.537	2629	4810	1.83	89.13 222 2.49 J

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

Minimum segment length for the 5,750 foot well is 1,500 feet.  
 The mud gradient and bottom hole pressures (for burst) are 0.457 psi/ft and  
 2,629 psi, respectively.

**NOTE:** The design factors used in this casing string design are as shown above. As a general guideline, 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 <u>BALCRON MONUMENT STATE #34-2</u>	Exploratory _____	Control Well <u>33-2H</u>
Location <u>SWSE SECTION 2-T9S-R17E 800' FSL, 1980' FEL</u>	Development <u>X</u>	Operator <u>NGC</u>
County <u>UINTAH</u>	Field <u>MON BUTTE</u>	KB <u>5064</u>
State <u>UTAH</u>	Section <u>SWSE 2</u>	Section <u>NWSE 2</u>
Total Depth <u>5750</u>	Township <u>9S</u>	Township <u>9S</u>
GL (Ung) <u>5069.43</u>	Range <u>17E</u>	Range <u>17E</u>
EST. KB <u>5078</u>		

Formation	Prognosis		Sample Top		Control Well	High/Low		Deviation
	Depth	Datum	Depth	Datum	Datum	Prog	Cntl	
UINTA	<u>SURFACE</u>							
GREEN RIVER	<u>1407</u>	<u>3671</u>			<u>3631</u>			
HORSEBENCH SS	<u>2274</u>	<u>2804</u>			<u>2764</u>			
2ND GARDEN GULCH	<u>3837</u>	<u>1241</u>			<u>1201</u>			
Y-1 SAND (PAY)	<u>4054</u>	<u>1024</u>			<u>984</u>			
Y-2 SAND (PAY)	<u>4132</u>	<u>946</u>			<u>906</u>			
YELLOW MARKER	<u>4446</u>	<u>632</u>			<u>592</u>			
DOUGLAS CREEK	<u>4608</u>	<u>470</u>			<u>430</u>			
R-2 SAND (PAY)	<u>4666</u>	<u>412</u>			<u>372</u>			
R-5 SAND (PAY)	<u>4761</u>	<u>317</u>			<u>277</u>			
2ND DOUGLAS CREEK	<u>4854</u>	<u>224</u>			<u>184</u>			
GREEN MARKER	<u>5009</u>	<u>69</u>			<u>29</u>			
G-5 SAND (PAY)	<u>5150</u>	<u>-72</u>			<u>-112</u>			
BLACK SHALE FACIES	<u>5304</u>	<u>-226</u>			<u>-266</u>			
CARBONATE MARKER	<u>5440</u>	<u>-362</u>			<u>-402</u>			
B-1 SAND (PAY)	<u>5497</u>	<u>-419</u>			<u>-459</u>			
B-2 SAND (PAY)	<u>5527</u>	<u>-449</u>			<u>-489</u>			
TD	<u>5750</u>							

**Samples**  
50' FROM 1350' TO 3900'  
30' FROM 3900' 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 3600' TO TD  
 \_\_\_\_\_  
 \_\_\_\_\_

**Cores**  
 Core #1 NONE  
 Core #2 \_\_\_\_\_  
 Core #3 \_\_\_\_\_  
 Core #4 \_\_\_\_\_

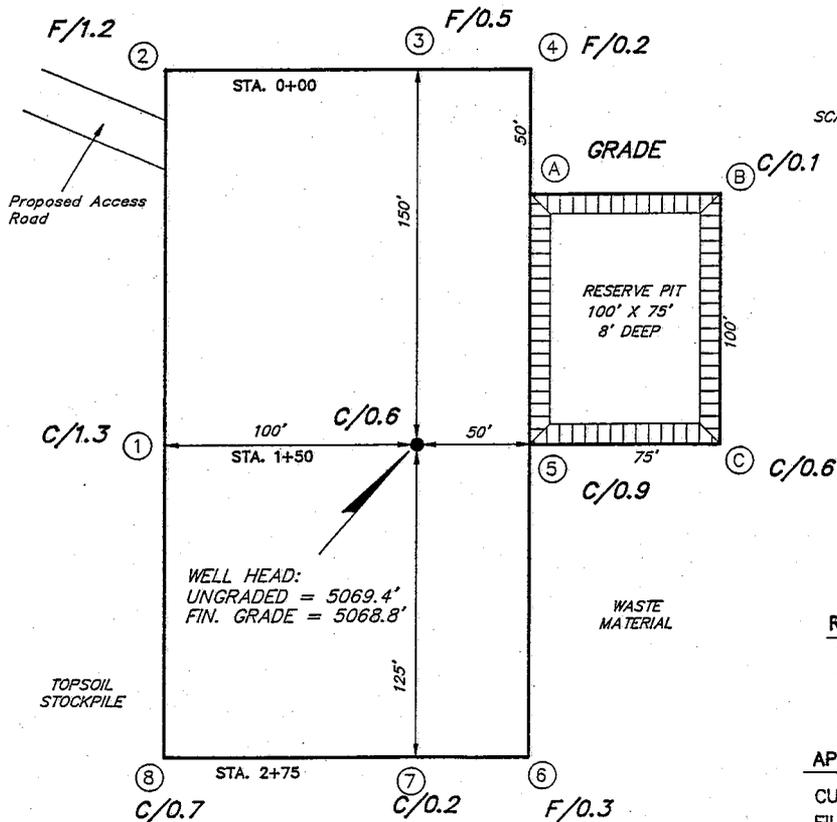
**Mud Logger/Hot Wire**  
 Company: \_\_\_\_\_  
 Required: (Yes/No) YES  
 Type: TWO MAN  
 Logger: \_\_\_\_\_  
 Phone # \_\_\_\_\_  
 Fax # \_\_\_\_\_

**Comments:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

# EQUITABLE RESOURCES ENERGY CO.

BALCRON MONUMENT STATE #34-2  
SECTION 2, T9S, R17E, S.L.B.&M.

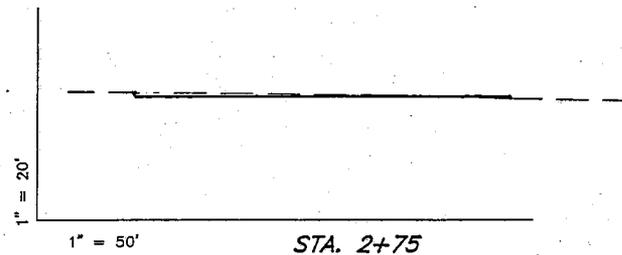
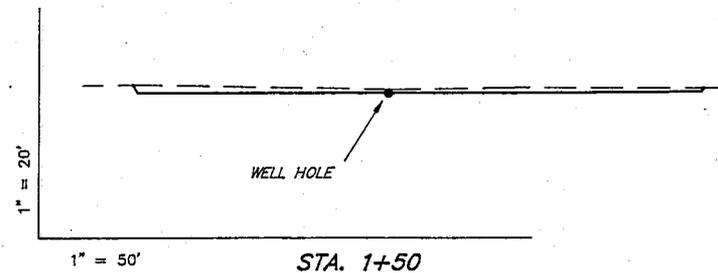
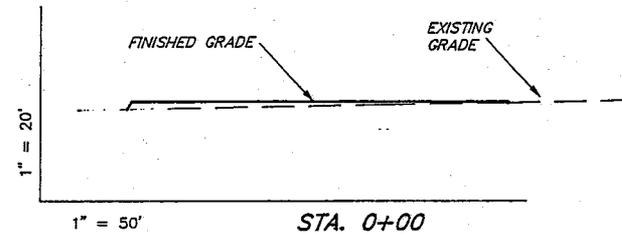


### REFERENCE POINTS

- 150' WEST 5069.9'
- 200' WEST 5070.0'
- 200' SOUTH 5068.7'
- 250' SOUTH 5068.1'

### APPROXIMATE YARDAGES

- CUT = 780 Cu. Yds.
- FILL = 200 Cu. Yds.
- PIT = 1,940 Cu. Yds.
- 6" TOPSOIL = 900 Cu. Yds.



SURVEYED BY: G.S. R.H.

DRAWN BY: R.E.H.

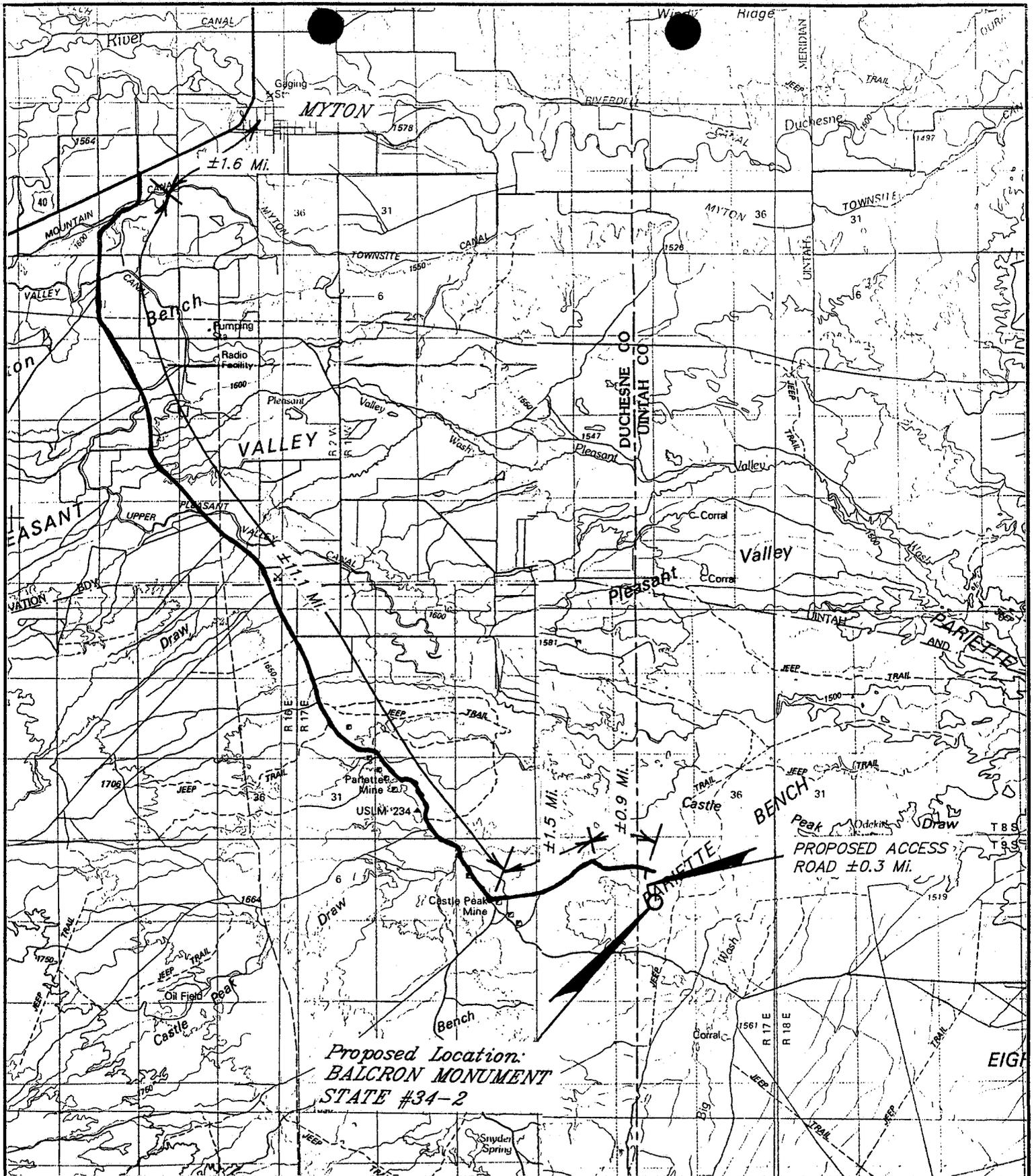
DATE: 11-14-94

SCALE: 1" = 50'

FILE: 34-2

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

38 WEST 100 NORTH VERNAL, UTAH 84078



*Proposed Location:  
BALCRON MONUMENT  
STATE #34-2*

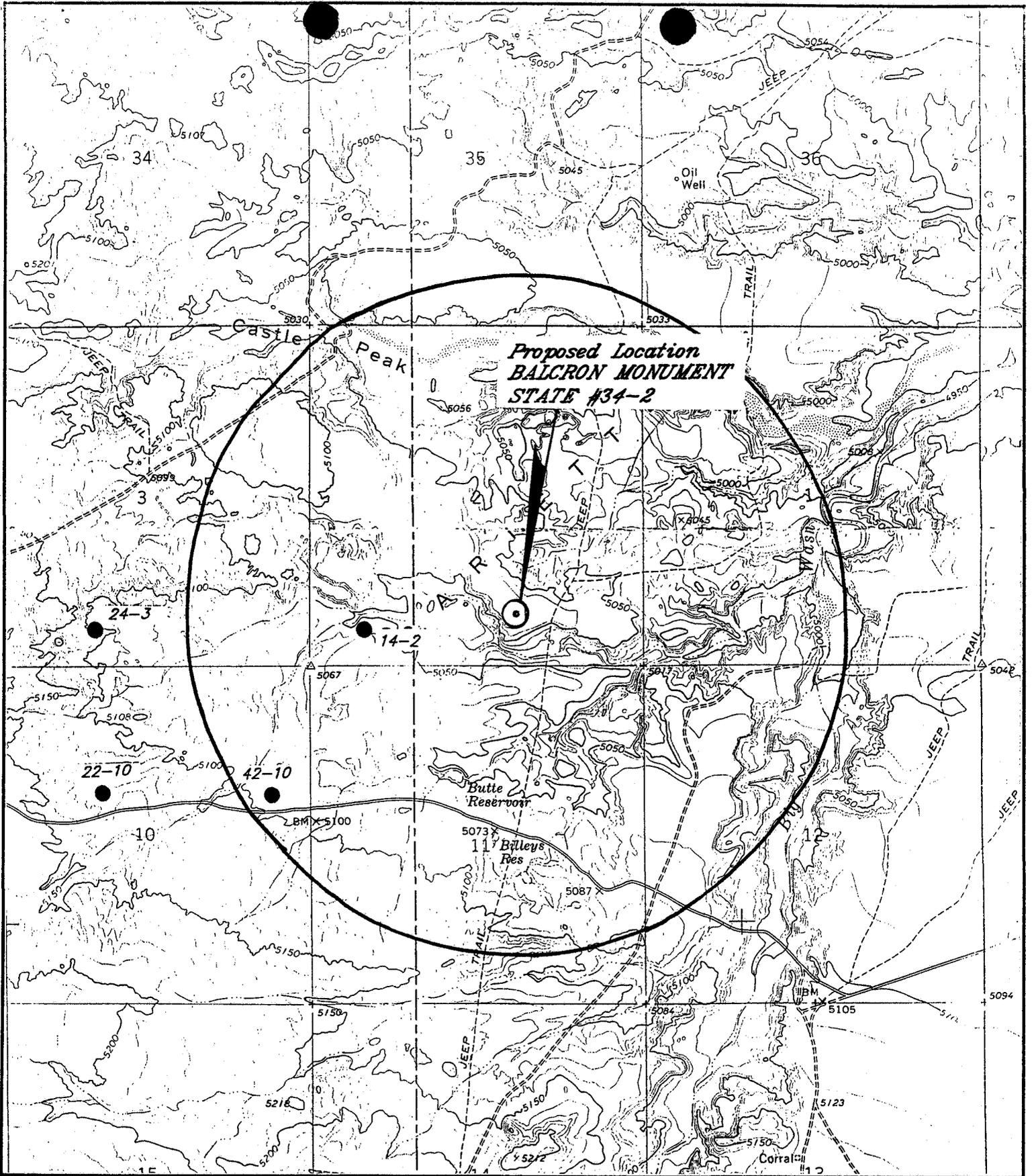
**EQUITABLE RESOURCES CO.**

BALCRON MONUMENT STATE #34-2  
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 #34-2**

**EQUITABLE RESOURCES ENERGY CO.**

BALCRON MONUMENT STATE #34-2  
SECTION 2, T9S, R17E, S.L.B.&M.  
TOPO "C"

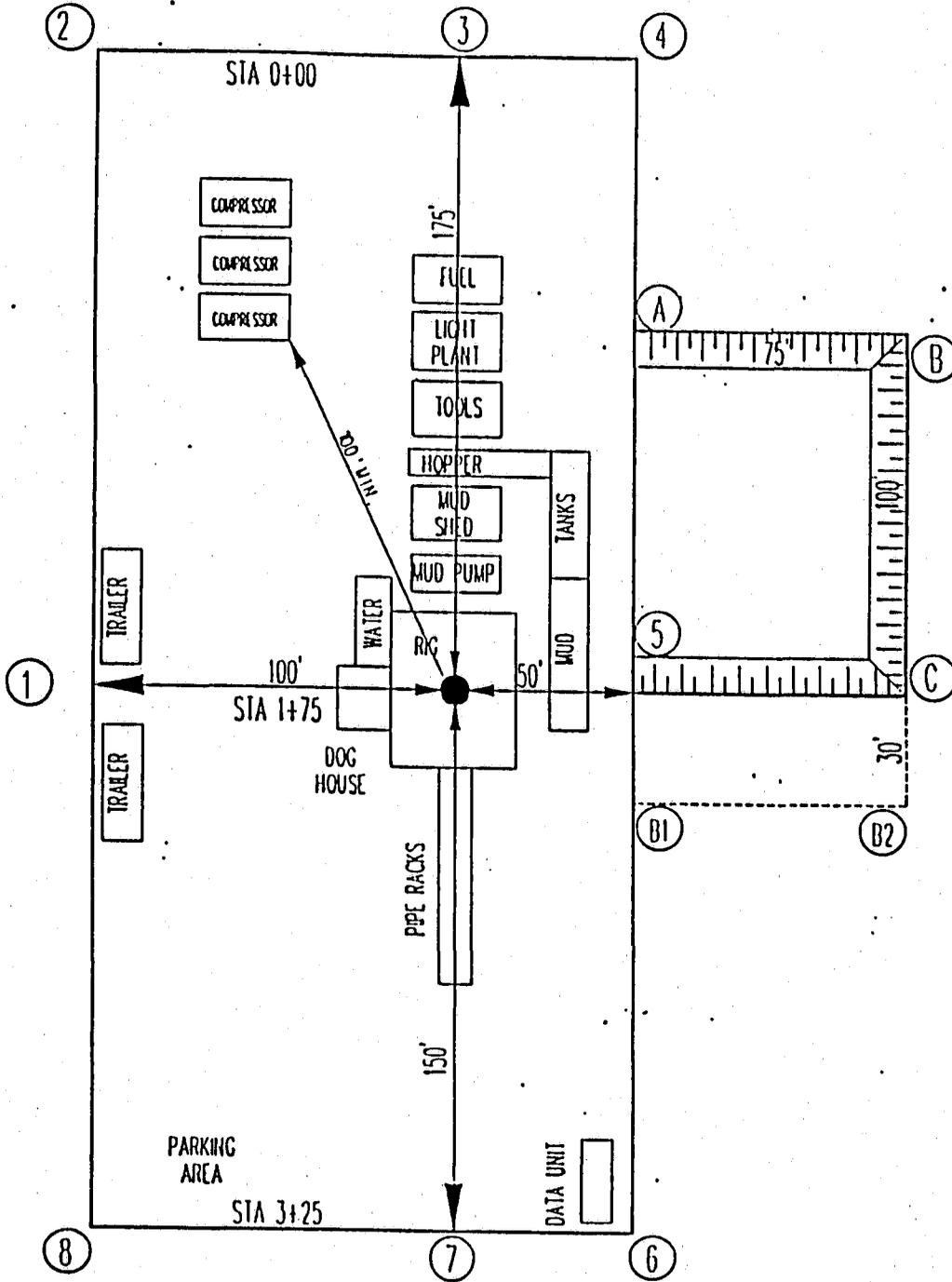


**Tri State**  
Land Surveying, Inc.  
(801) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

SCALE: 1" = 2000'

# EQUITABLE RESOURCES ENERGY CO. WELLSITE LAYOUT




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

UNION DRILLING RIG #17

Hex Kelly

Rotating Head

Adj. Choke

Air Bowl

7" Flowline

#3000  
Blind Ram - Pipe Ram

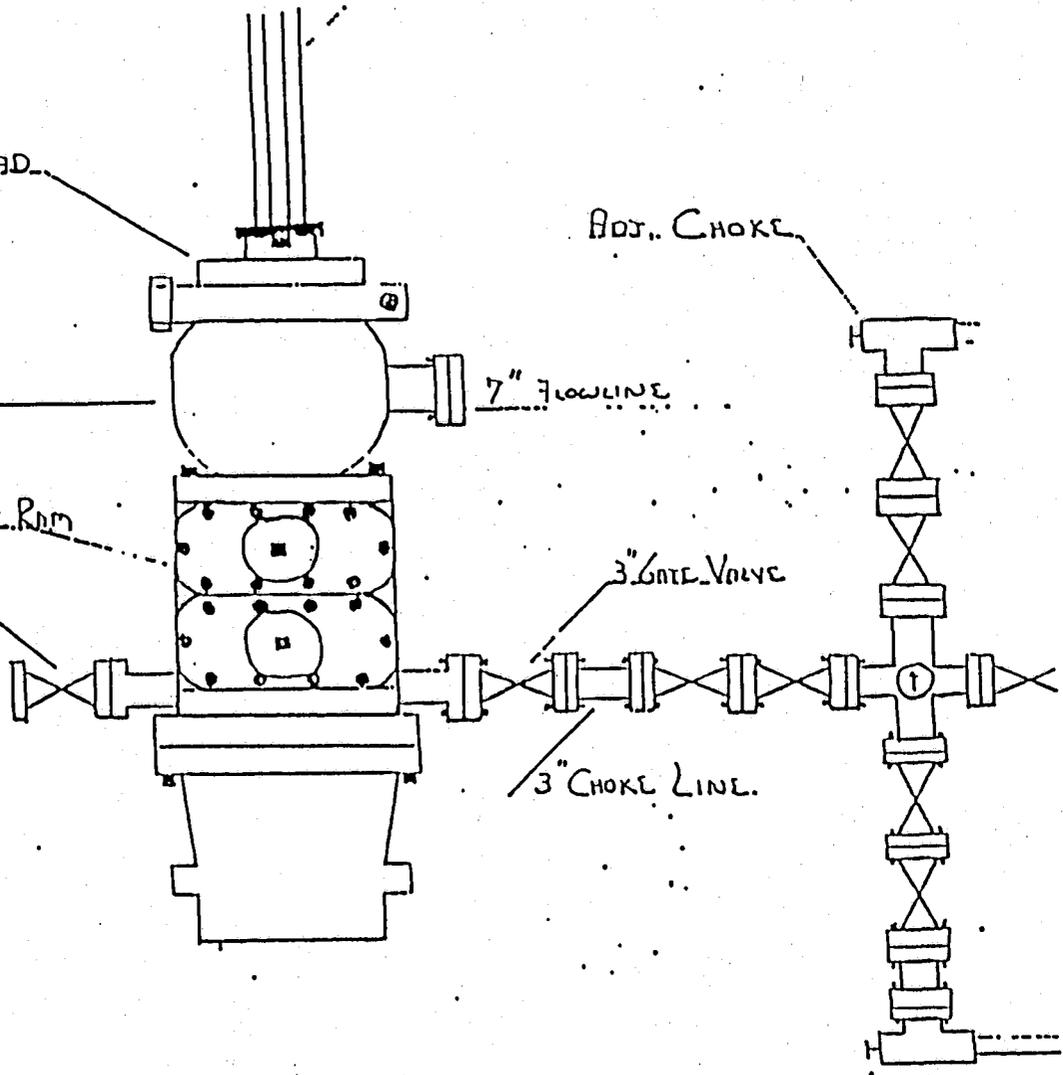
3" Gate Valve

3" Gate Valve

3" Choke Line

Adj. Choke

#3000 Stack



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  No \_\_\_\_\_ If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes \_\_\_\_\_ No   
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 Oil 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 Oil 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

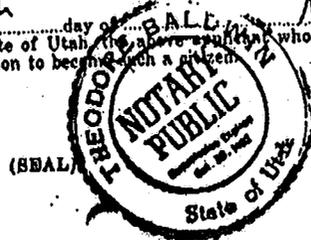
\*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below 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 1922, 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:



Theodore Baldwin Notary Public

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/08/94

API NO. ASSIGNED: 43-047-32611

WELL NAME: BALCRON MONUMENT 34-2  
OPERATOR: EQUITALBE RESOURCES (N9890)

PROPOSED LOCATION:  
SWSE 02 - T09S - R17E  
SURFACE: 0800-FSL-1980-FEL  
BOTTOM: 0800-FSL-1980-FEL  
UINTAH COUNTY  
EIGHTMILE FLAT NORTH FIELD (590)

INSPECT LOCATION BY: 01/05/95		
TECH REVIEW	Initials	Date
Engineering	JAM	12/29/94
Geology	DA	12/29/94
Surface	DF	12/13/94

LEASE TYPE: STA  
LEASE NUMBER: ML-45555

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Y Plat  
Y Bond: Federal[] State[] Fee[]  
(Number 0576)  
N Potash (Y/N)  
M Oil shale (Y/N)  
Y Water permit  
(Number 47-1674)  
N 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:

*Reserve pit <sup>will</sup> be <sup>constructed</sup> on north side of location.*



12-2

13-2

22-2  
24-2

32-2

23-2

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 #34-2  
SECTION: 2 TWP: 9S RNG: 17E LOC: 800' FSL 1980' FEL  
QTR/QTR SW/SE COUNTY: UINTAH FIELD: UNDESIGNATED  
SURFACE OWNER: STATE OF UTAH  
SURFACE AGREEMENT: AS PER STATE LANDS  
SPACING: 800 F SECTION LINE 660 F QTR/QTR LINE 2600' F ANOTHER  
WELL

STANDARD STATE SPACING R 649-3-2

INSPECTOR: DENNIS L. INGRAM DATE AND TIME: 12/13/94 11:15 AM

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

REGIONAL SETTING/TOPOGRAPHY: SITE IS LOCATED APPROXIMATELY 3500  
FEET SOUTH OF CASTLE PEAK DRAW IN ARID DESERT HABITAT ON BROAD  
NORTH/SOUTH RIDGE. RIDGE GENTLY BREAKS OFF TO EAST AND WEST.

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.

AFFECTED FLOODPLAINS AND/OR WETLANDS: AREA IS NOT A FLOODPLAIN;  
NOR IS AREA 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.  
5750' 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.**

**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 OF  
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,  
ENVIROMENTAL). WELL HAS BEEN MOVED BUT IS IN ACCEPTABLE LIMITS.**



EQUITABLE Resource

#2

BALCON MON ~~ESTATE~~ 34-2

SW/SE Sec 2 ; T95 ; R17E

Guy & Hackford

Presite & Photos 12/13/94

West look East



Bmf #34-2

#4

SW/SE Sec 2 ; T9S, R17E

Ingram & Hackford

Proite 12/13/94

STATE SECTION



Balcon C  
# 34-2  
True Loc.



# 3

BMF # 34-2

SW/SE Sec 2; T9S; R17E

Ingram & Hackford

Presite 12/13/94



#5

BmF #34-2

SW/SE Sec 2; T9S; R17E

Dyran & Backford

BALCRON OIL

Monument State #34-2

43-047-22611

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

Uintah County, Utah

PALEONTOLOGY REPORT

WELLPAD LOCATION AND ACCESS ROAD

**CONFIDENTIAL**

BY

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

December 28, 1994

RESULTS OF PALEONTOLOGY SURVEY AT BALCRON MONUMENT STATE #34-2, SW SE 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 is .3 mile long and it and the wellpad are on a fairly flat bench with a slight slope to the south. The surface sediments are composed of sand and small rock fragments. No rock outcrops were noted during the survey.

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 -

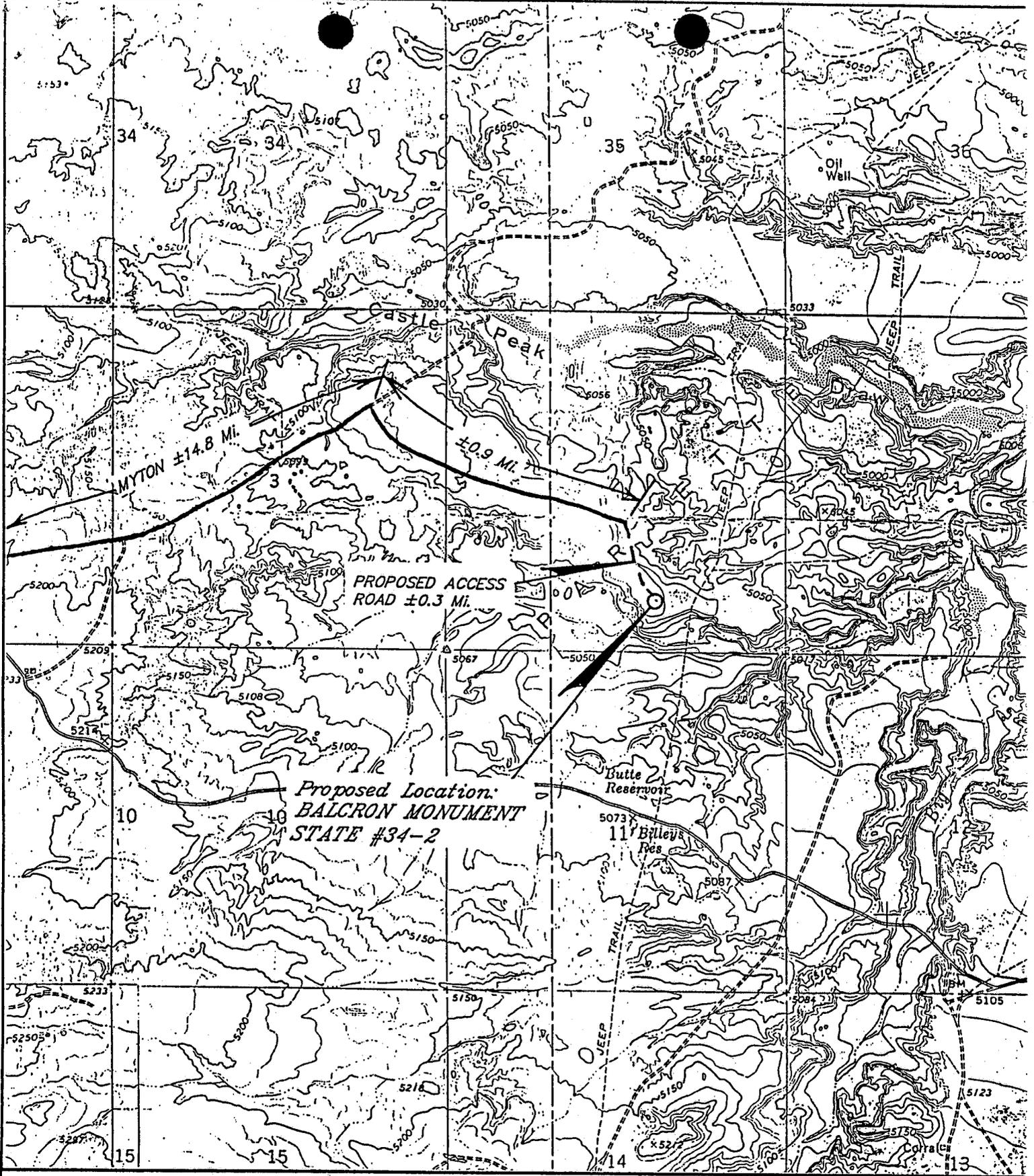
No fossils were found during the survey.

Recommendations-

No recommendations are made for this access road or wellpad.

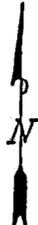
Alden E. Hamblin  
Paleontologist

Date December 29, 1994



**EQUITABLE RESOURCES CO.**

BALCRON MONUMENT STATE #34-2  
 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

## ABSTRACT

An intensive cultural resource evaluation has been conducted for Balcron Oil Company of nine proposed well locations and access routes (Balcron Federal wells #12-20Y, 31-19Y, 32-19Y, 42-19Y; Balcron Monument State wells #13-2, #12-2, #22-2, #34-2 and #23-2). These evaluated locations are situated on Utah State and federally administered lands located in the Pariette Bench locality of Duchesne and Uintah Counties, Utah. This evaluation involved a total of 99.23 acres, of which 75 acres are associated with the well pads and an additional 24.23 acres are associated with seven 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.

No newly identified cultural resource activity loci of either historic or prehistoric origin were discovered and recorded during the examinations.

Several isolated, 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.

**CULTURAL RESOURCE EVALUATION  
OF PROPOSED WELL LOCATIONS AND ACCESS ROUTES  
IN THE CASTLE PEAK DRAW AND  
EIGHT MILE FLAT LOCALITIES  
OF DUCHESNE & UINTAH COUNTIES, UTAH**

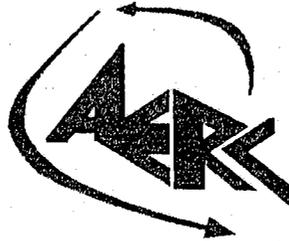
Report Prepared for Balcron Oil Company

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

Utah State Project No.: UT-94-AF-746 b,s

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

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## 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 nine proposed well locations (Balcron Federal Units 12-20Y, 31-19Y, 32-19Y and 42-19Y; Balcron Monument State Units 13-2, 12-2, 22-2, 34-2 and 23-2) and associated access roads. The project area is in the, Castle Peak Draw and Eight Mile Flat locality south east of Myton, Utah (see Map 1). A total of 99.23 acres was examined which include 55.75 acres associated with the Federal well pads and access routes situated on federal lands administered by the Vernal District of the Bureau of Land Management, Diamond Mountain Resource Area, Vernal, Utah. An additional 43.48 acres are associated with the State well pads and access routes 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 Bureau of Land Management, Vernal District Office and to the State Antiquities Section.

### Project Location

The project location is in the Castle Peak Draw locality of Duchesne and Uintah Counties, Utah, and the Eight Mile Flat locality of Uintah County. All of the evaluated wells and access routes are situated on the Pariette Draw SW 7.5 minute topographic quad (see Maps).

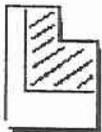
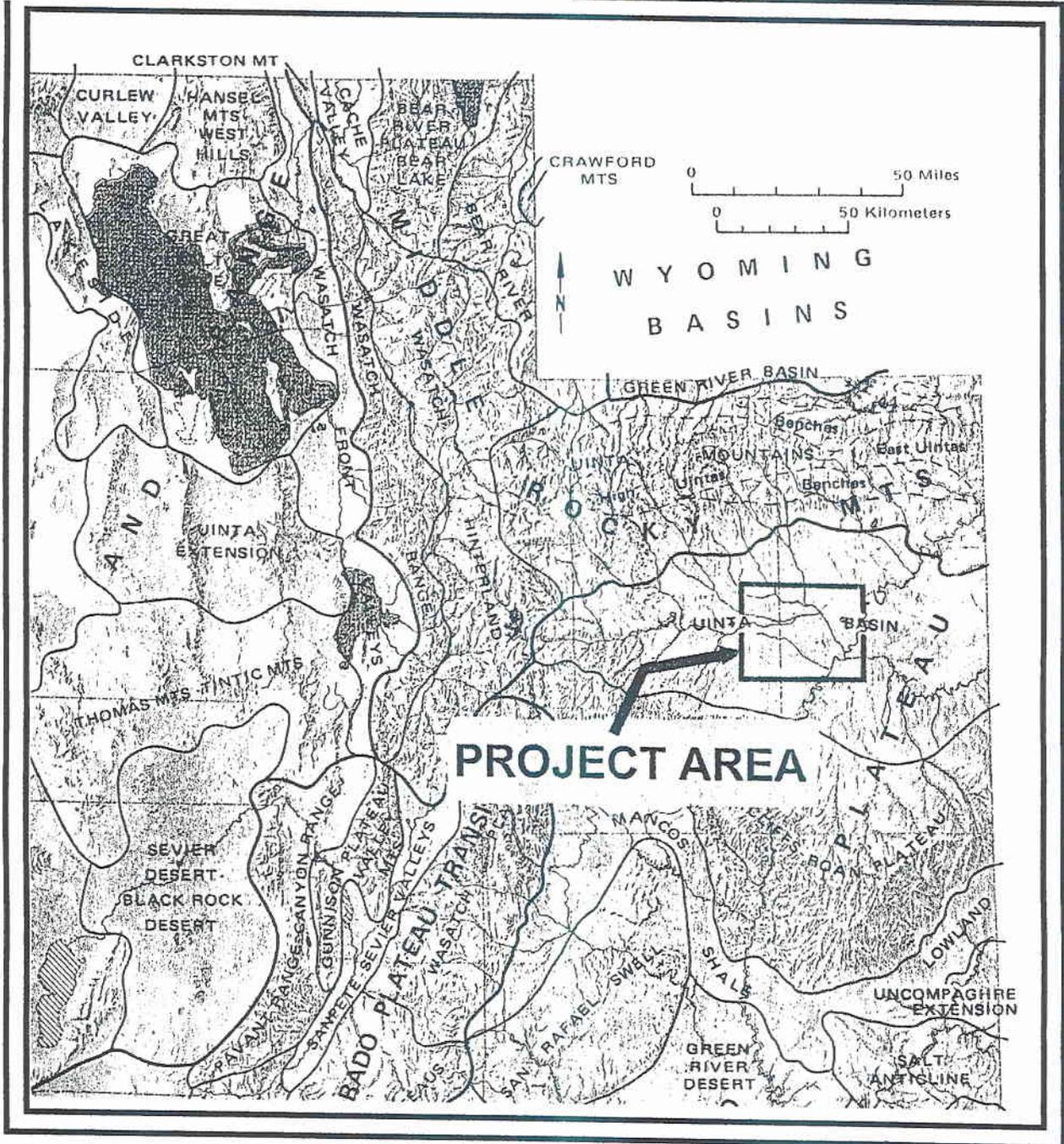
Balcron Federal #12-20Y is situated in the SW quarter of the NW quarter of Section 20, Township 9 South, Range 18 East SLBM, together with ca. 0.4 miles of access route (see Map 2).

Balcron Federal #31-19Y is situated in the NW quarter of the NE quarter of Section 19, Township 9 South, Range 18 East SLBM, together with ca. 0.3 miles of access route (see Map 2).

Balcron Federal #32-19Y is situated in the SW quarter of the NE quarter of Section 19, Township 9 South, Range 18 East SLBM, together with ca. 0.3 miles of access route (see Map 2).

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

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



T. multiple

R. multiple

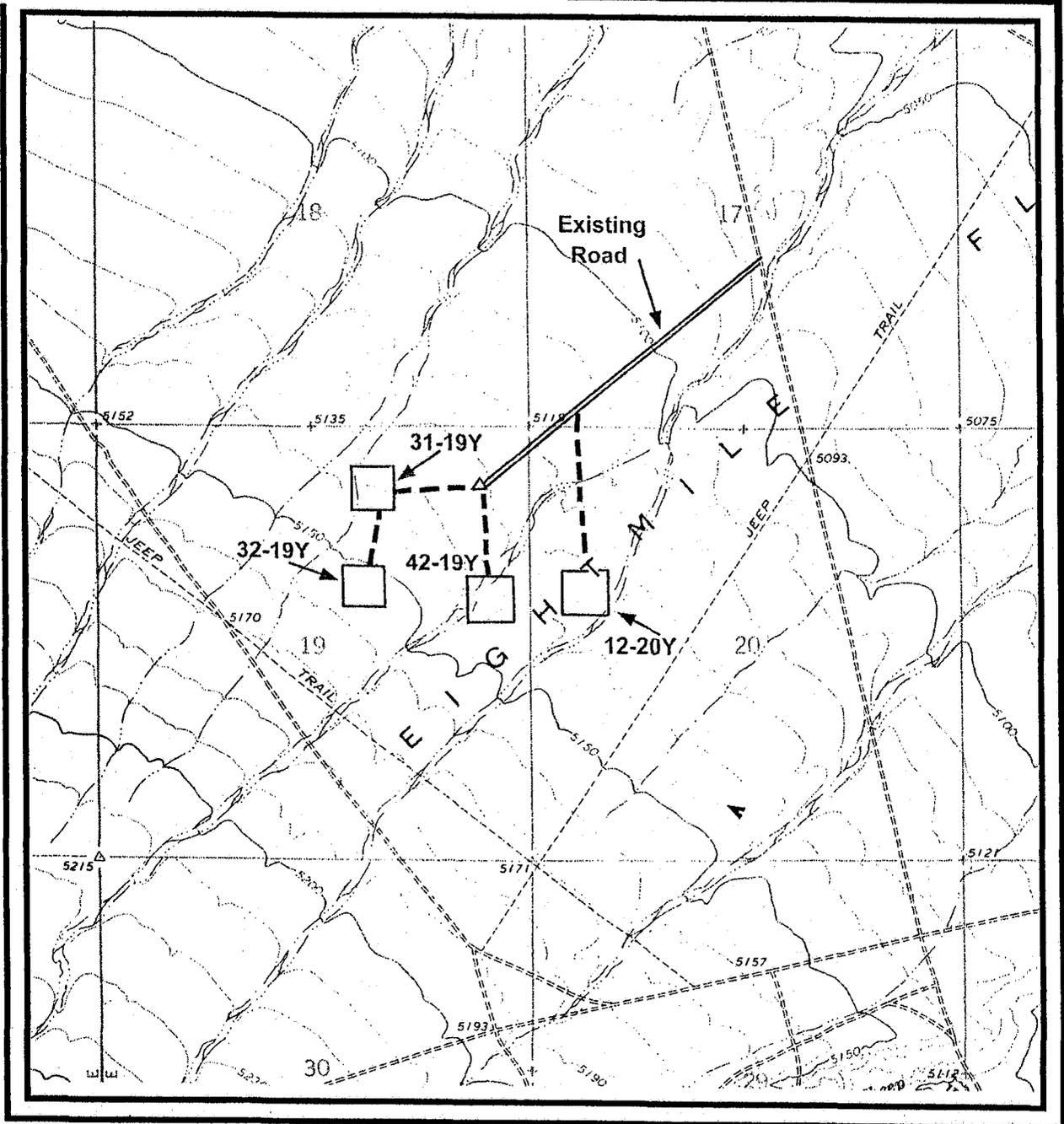
UTAH

Meridian: Salt Lake B & M

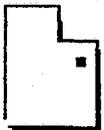
(After PHYSIOGRAPHIC SUBDIVISIONS  
OF UTAH by W.L. Stokes)

**MAP 2: CULTURAL RESOURCE SURVEY  
OF BALCRON UNITS 12-20Y, 31-19Y,  
32-19Y, & 42-19Y IN THE EIGHT MILE  
FLAT LOCALITY OF UINTAH COUNTY,  
UTAH**

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



**LEGEND:**



**UTAH**

**T. 9 South**

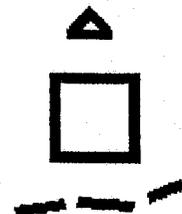
**R. 18 East**

**Meridian: Salt Lake B & M**

**Well Location**

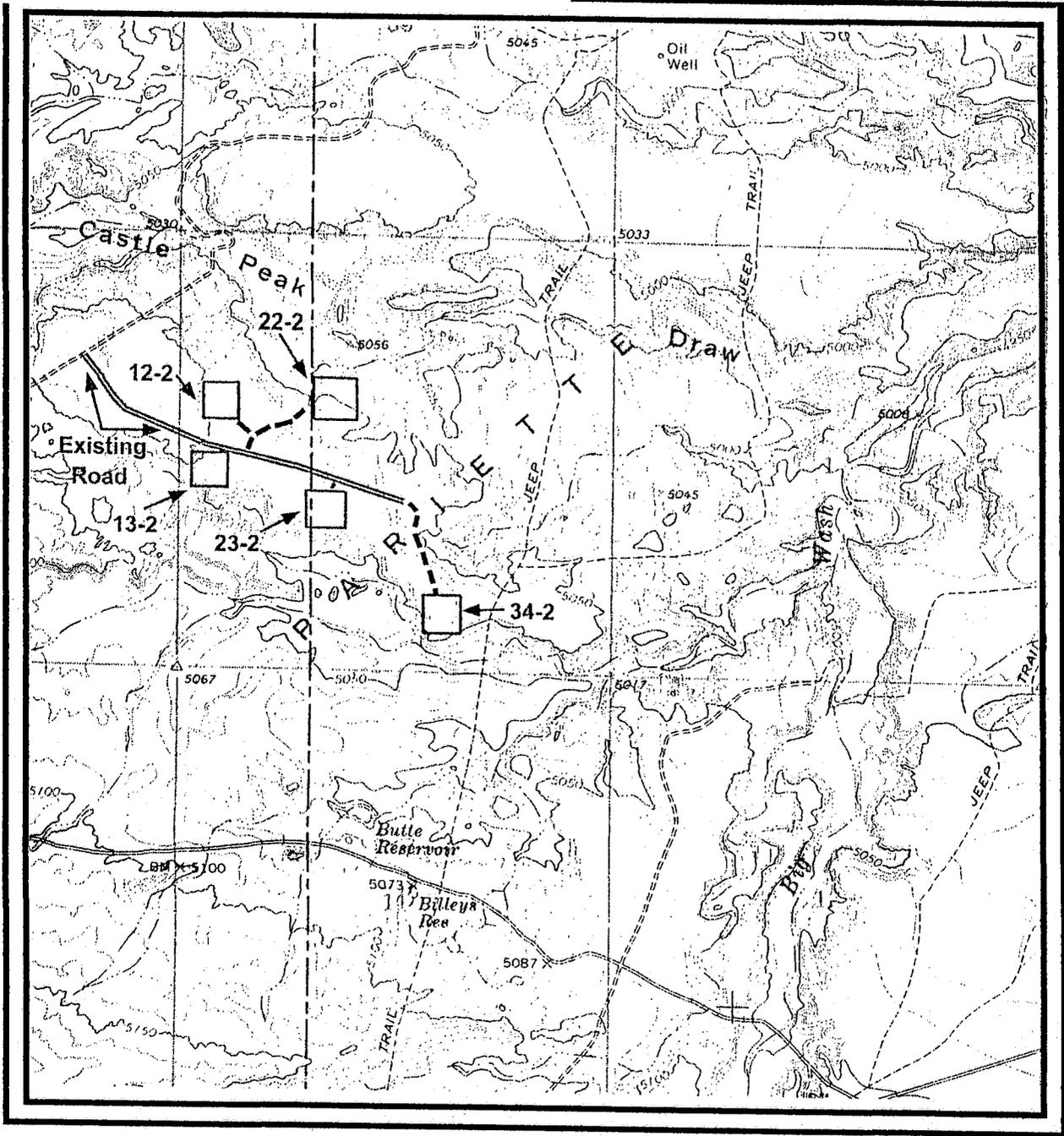
**Ten Acre Survey  
Plot**

**Access Route**

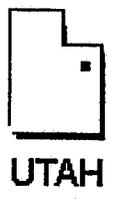


**MAP 3: CULTURAL RESOURCE SURVEY  
 OF BALCRON UNITS 12-2, 13-2, 22-2,  
 23-2, & 34-2 IN THE CASTLE PEAK  
 DRAW LOCALITY OF DUCHESNE AND  
 UINTAH COUNTIES, UTAH**

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

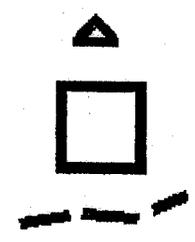


**LEGEND:**



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

**Well Location**  
**Survey Plot**  
**Access Route**



Balcron Federal #42-19Y is situated in the SE quarter of the NE quarter of Section 19, Township 9 South, Range 18 East SLBM, together with ca. 0.3 miles of access route (see Map 2).

Balcron Monument State Unit # 13-2 is situated in the NW quarter of the SW quarter of Section 2, Township 9 South, Range 17 East SLBM (see Map 3).

Balcron Monument State Unit # 12-2 is situated in the SW quarter of the NW quarter of Section 2, Township 9 South, Range 17 East SLBM, together with .1 miles of access route (see Map 3).

Balcron Monument State Unit # 22-2 is situated in the SE quarter of the NW quarter of Section 2, Township 9 South, Range 17 East SLBM, together with .3 miles of access route (see Map 3).

Balcron Monument State Unit # 34-2 is situated in the SW quarter of the SE quarter of Section 2, Township 9 South, Range 17 East SLBM, together with .3 miles of access route (see Map 3).

Balcron Monument State Unit # 23-2 is situated in the NE quarter of the SW quarter of Section 2, Township 9 South, Range 17 East SLBM (see Map 3).

#### Environmental Description

The project area is within the 5000 to 5200 foot elevation zone above sea level. Open rangeland terrain and eroded Eocene lakebed surfaces are associated with the project localities.

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 on Federal lands, and with a seven acre well pad buffer zone on State lands. 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. 24.23 acres) was examined for the various proposed access roads, in addition to the 75 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

No prehistoric or historic cultural resource activity loci were observed and recorded during the archaeological evaluations.

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

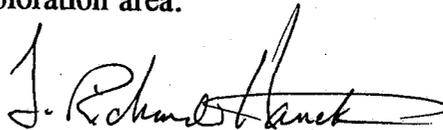
No diagnostic isolated artifacts were observed and recorded during the evaluation. Two non-diagnostic tools were noted in the area of Monument State well 23-2 and one on the access route into Monument State well 34-2. These tools were all simple choppers constructed by bifacially removing several flakes from one end of a hand-sized cobble. In all three cases, the tools were found near the break of hills at the emergence of drainages. The occurrence of these tools fits a previously noted pattern, and may be related to the ambush hunting and subsequent butchering of large game animals, possibly during the Archaic period. A detailed evaluation of the locality failed to yield any identifiable features or cultural contexts that would demonstrate the presence of an archaeological locus.

## CONCLUSION AND RECOMMENDATIONS

No known significant cultural resources will be adversely impacted during the development and operation of the Balcron Well Units as evaluated during this AERC project.

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

1. 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;
2. all personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area; and
3. 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.

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.



**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 #34-2 Well, 800' FSL, 1980' FEL, SW SE, 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 #34-2 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 43-047-32611.

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  
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



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:

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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

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

State #ML-45555

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. If Indian, Allottee or Tribe Name:

n/a

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 OF GREEN form for such proposals.

7. Unit Agreement Name:

n/a

1. Type of Well: OIL  GAS  OTHER:

8. Well Name and Number:

Balcron Monument State #34-2

2. Name of Operator:

Equitable Resources Energy Company, Balcron Oil Division

9. API Well Number:

43-047-32611

3. Address and Telephone Number:

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

10. Field and Pool, or Wildcat:

Undesignated/Green River

4. Location of Well

Footages: 800' FSL, 1980' FEL  
QQ, Sec., T., R., M.: SW SE Section 2, T9S, R17E

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*  
Bobbie Schuman

Title:

Regulatory and Environmental Specialist Date: 1/10/96

(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**

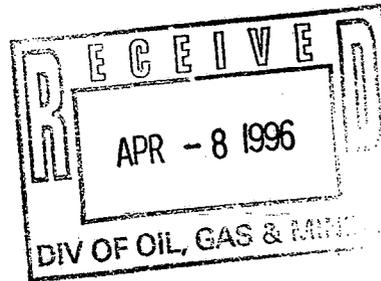
**BALCRON OIL DIVISION**

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.

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

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

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

County: See attached list

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>Operator name change</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.)

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)

DOGM 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 requirments. 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	LD 7-33
2	DES-FILE
3	VLD (GIL)
4	RJE
5	IB
6	PH

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~~

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

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u> (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>BILLINGS MT 59102-4126</u>
	phone <u>(406) 259-7860</u>	phone <u>(406) 259-7860</u>
	account no. <u>N9890</u>	account no. <u>N9890</u>

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

Name: <b>**SEE ATTACHED**</b>	API: <u>43-0A7-32611</u>	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**

- Yes 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *Rec'd 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.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ *(4-10-96)*
- Yes 6. Cardex file has been updated for each well listed above. *(4-11-96)*
- Yes 7. Well file labels have been updated for each well listed above. *(4-11-96)*
- Yes 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)*
- Yes 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**

- Y* 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) Schwa Ins. Co. (Bond Rider In Progress)

- Y* 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.
- 4/20/96*
- DTS* 2. Copies of documents have been sent to State Lands for changes involving State leases.  
*Sent to Ed Bohner - Trust Lands*

**FILMING**

- Y* 1. All attachments to this form have been microfilmed. Date: March 31 1997.

**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  
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Ted Stewart  
Executive Director

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February 28, 1997

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

Re: Balcron Monument State 34-2 Well, Sec. 2, T. 9S, R. 17E, Uintah County, Utah,  
API No. 43-047-32611

Dear Ms. Schuman:

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective immediately.

Please note that a new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

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,

A handwritten signature in cursive script that reads "Don Staley".

Don Staley  
Administrative Manager  
Oil and Gas

cc: R.J. Firth  
K.M. Hebertson  
Well File