



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.

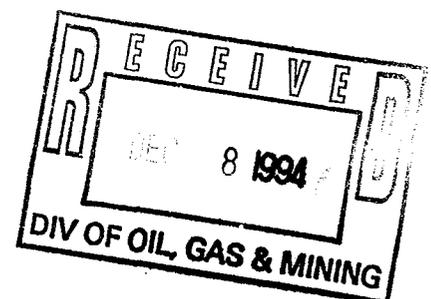
Sincerely,

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Enclosures

cc: Dan Farnsworth



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease Designation and Serial Number:
State #ML-45555

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

Unit Agreement Name:
n/a

8. Farm or Lease Name:
Balcron Monument State

9. Well Number:
#23-2

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

11. Qtr/Qtr, Section, Township, Range, Meridian:
NE SW 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: NE SW Section 2, T9S, R17E 1980' FSL, 1980' FWL
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:
5,800'

20. Rotary or cable tools:
Rotary

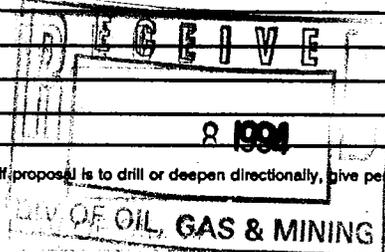
21. Elevations (show whether DF, RT, GR, etc.):
GL 5081.86'

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: Robbie Schuman
Robbie Schuman

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

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

DATE: 12/19/94
BY: Tom Matthews
WELL SPACING: R649-3-2

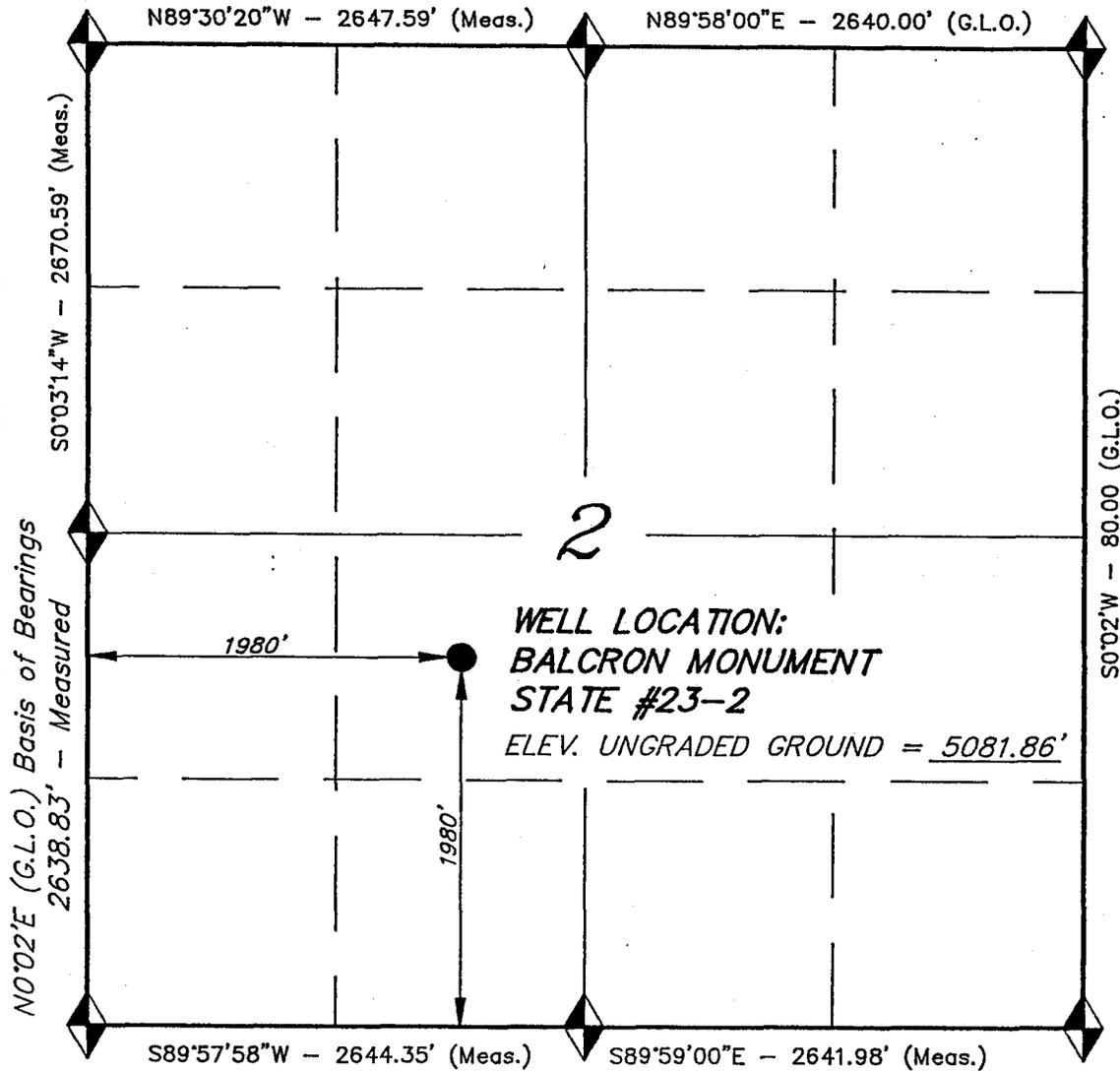
space for State use only)
API Number Assigned: 43-047-32613

Approval:

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

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON MONUMENT STATE #23-2, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 2, T9S, R17E, S.L.B.&M. UINTAH COUNTY, UTAH.



NO°02'E (G.L.O.) Basis of Bearings
2638.83' - Measured

S0°03'14"W - 2670.59' (Meas.)

N89°30'20"W - 2647.59' (Meas.)

N89°58'00"E - 2640.00' (G.L.O.)

S0°02'W - 80.00 (G.L.O.)

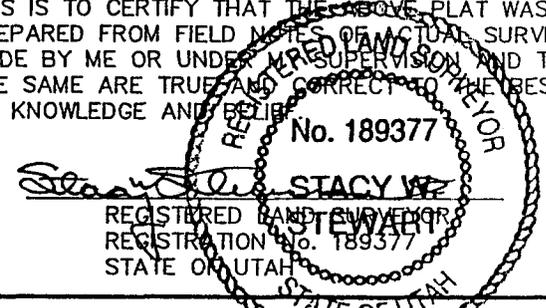
S89°57'58"W - 2644.35' (Meas.)

S89°59'00"E - 2641.98' (Meas.)

WELL LOCATION:
BALCRON MONUMENT
STATE #23-2
ELEV. UNGRADED GROUND = 5081.86'



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 #23-2

◆ = 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

Balcron Oil Well Prognosis

EXHIBIT "C"

Well Name BALCRON MONUMENT STATE #23-2 Exploratory _____ Control Well BMS #14-2
 Location NESW SECTION 2-T9S-R17E 1980' FSL, 1980' FWL Development X Operator EREC
 County UINTAH Field MON BUTTE KB 5071
 State UTAH Section NESW 2 Section SWSW 2
 Total Depth 5800 Township 9S Township 9S
 GL (Ung) 5081.86 EST. KB 5090 Range 17E Range 17E

Formation Tops	Prognosis		Sample Top		Control Well High/Low		Deviation
	Depth	Datum	Depth	Datum	Datum	Prog	
UINTA	<u>SURFACE</u>						
GREEN RIVER	<u>1473</u>	<u>3617</u>			<u>3687</u>		
HORSEBENCH SS	<u>2347</u>	<u>2743</u>			<u>2813</u>		
2ND GARDEN GULCH	<u>3889</u>	<u>1201</u>			<u>1271</u>		
Y-2 SAND (PAY)	<u>4181</u>	<u>909</u>			<u>979</u>		
YELLOW MARKER	<u>4496</u>	<u>594</u>			<u>664</u>		
DOUGLAS CREEK	<u>4656</u>	<u>434</u>			<u>504</u>		
R-2 SAND (PAY)	<u>4714</u>	<u>376</u>			<u>NP</u>		
R-5 SAND (PAY)	<u>4845</u>	<u>245</u>			<u>315</u>		
2ND DOUGLAS CREEK	<u>4897</u>	<u>193</u>			<u>263</u>		
GREEN MARKER	<u>5037</u>	<u>53</u>			<u>123</u>		
G-5 SAND (PAY)	<u>5155</u>	<u>-65</u>			<u>5</u>		
BLACK SHALE FACIES	<u>5381</u>	<u>-291</u>			<u>-221</u>		
CARBONATE MARKER	<u>5491</u>	<u>-401</u>			<u>-331</u>		
B-1 SAND (PAY)	<u>5526</u>	<u>-436</u>			<u>-366</u>		
B-2 SAND (PAY)	<u>5579</u>	<u>-489</u>			<u>-419</u>		
TD	<u>5800</u>						

Samples
50' FROM 1400' 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 _____

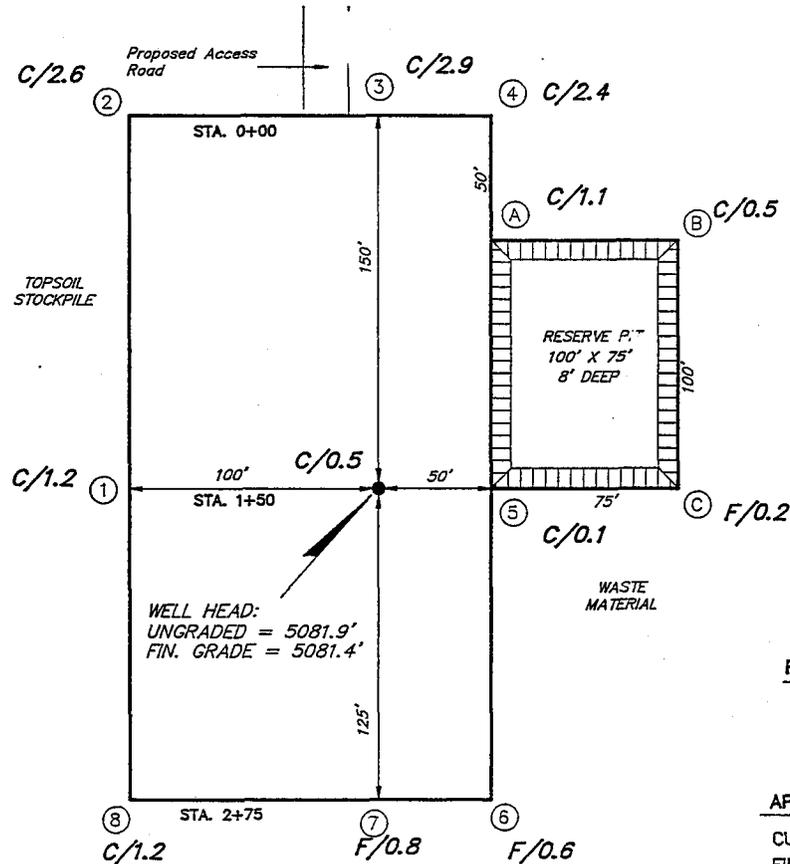
Mud Logger/Hot Wire
 Company: _____
 Required: (Yes/No) YES
 Type: TWO MAN
 Logger: _____
 Phone # _____
 Fax # _____

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 #23-2
SECTION 2, T9S, R17E, S.L.B.&M.

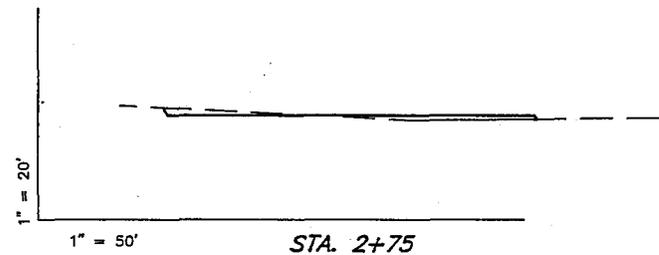
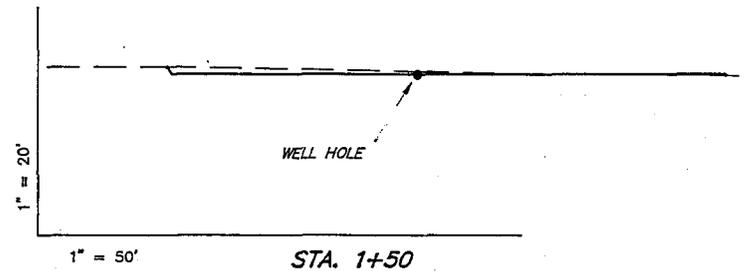
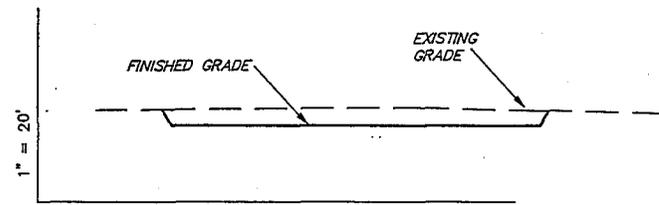


REFERENCE POINTS

- 150' SOUTHWEST 5082.6'
- 200' SOUTHWEST 5083.5'
- 175' SOUTHEAST 5079.9'
- 225' SOUTHEAST 5077.9'

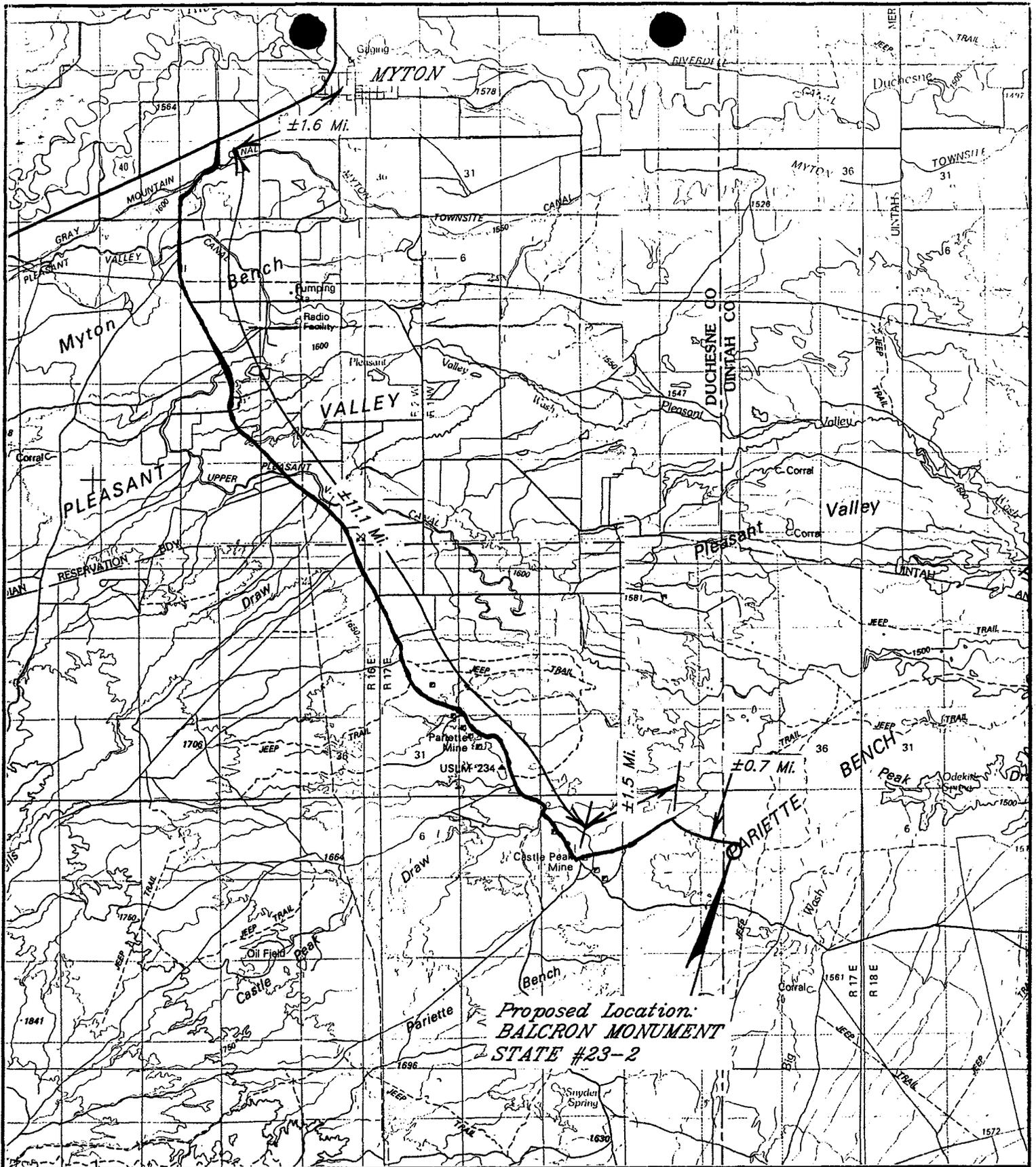
APPROXIMATE YARDAGES

- CUT = 1680 Cu. Yds.
- FILL = 140 Cu. Yds.
- PIT = 1,940 Cu. Yds.
- 6" TOPSOIL = 900 Cu. Yds.



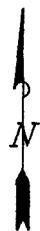
SURVEYED BY: G.S. R.H.
DRAWN BY: R.E.H.
DATE: 11-9-94
SCALE: 1" = 50'
FILE: 23-2

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

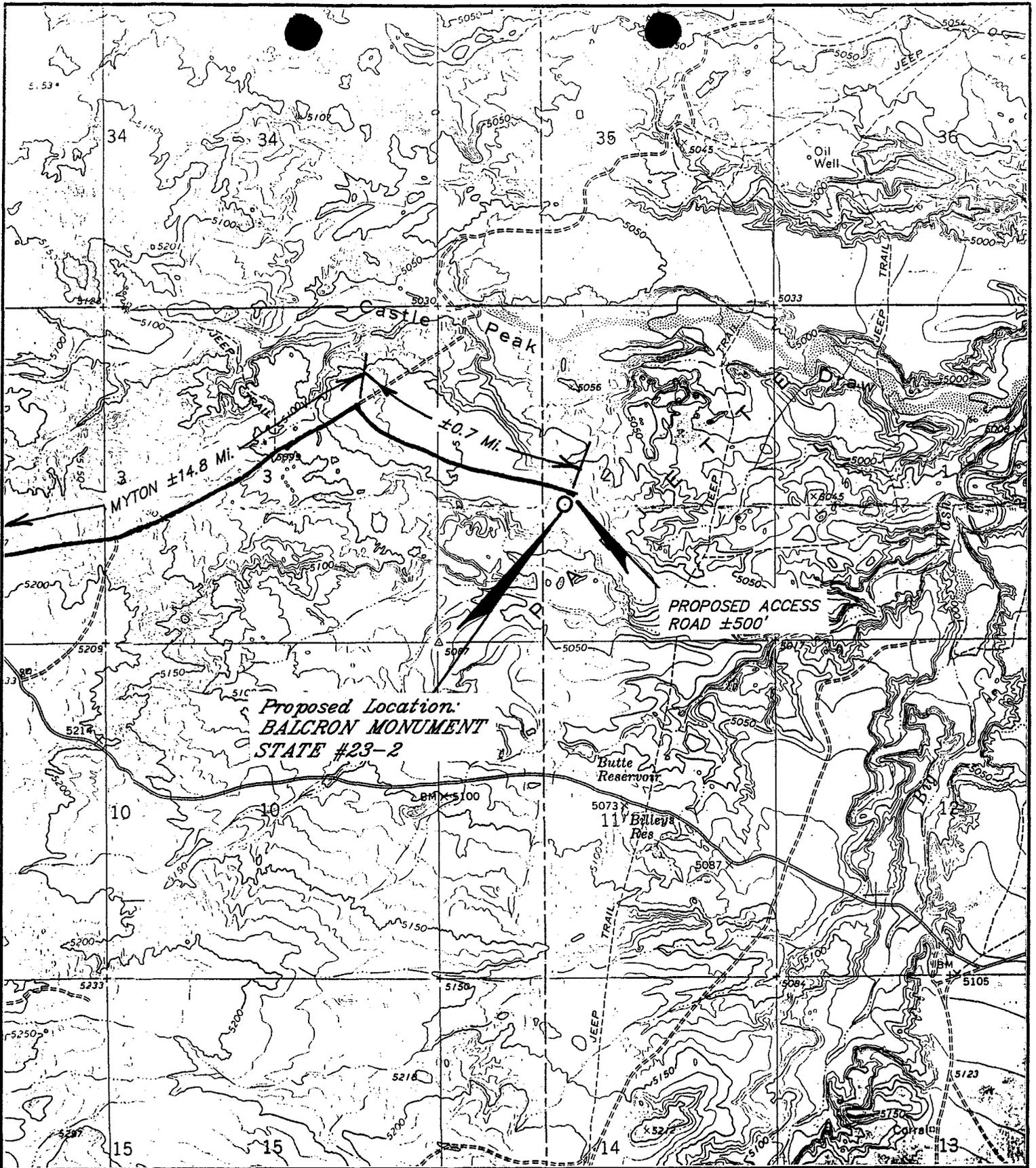


EQUITABLE RESOURCES CO.

BALCRON MONUMENT STATE #23-2
 SECTION 2, T9S, R17E, S.L.B.&M.
 TOPO "A"



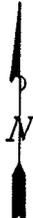
Tri State
 Land Surveying, Inc.
 (801) 781-2501
 38 WEST 100 NORTH VERNAL, UTAH 84078



*Proposed Location:
BALCRON MONUMENT
STATE #23-2*

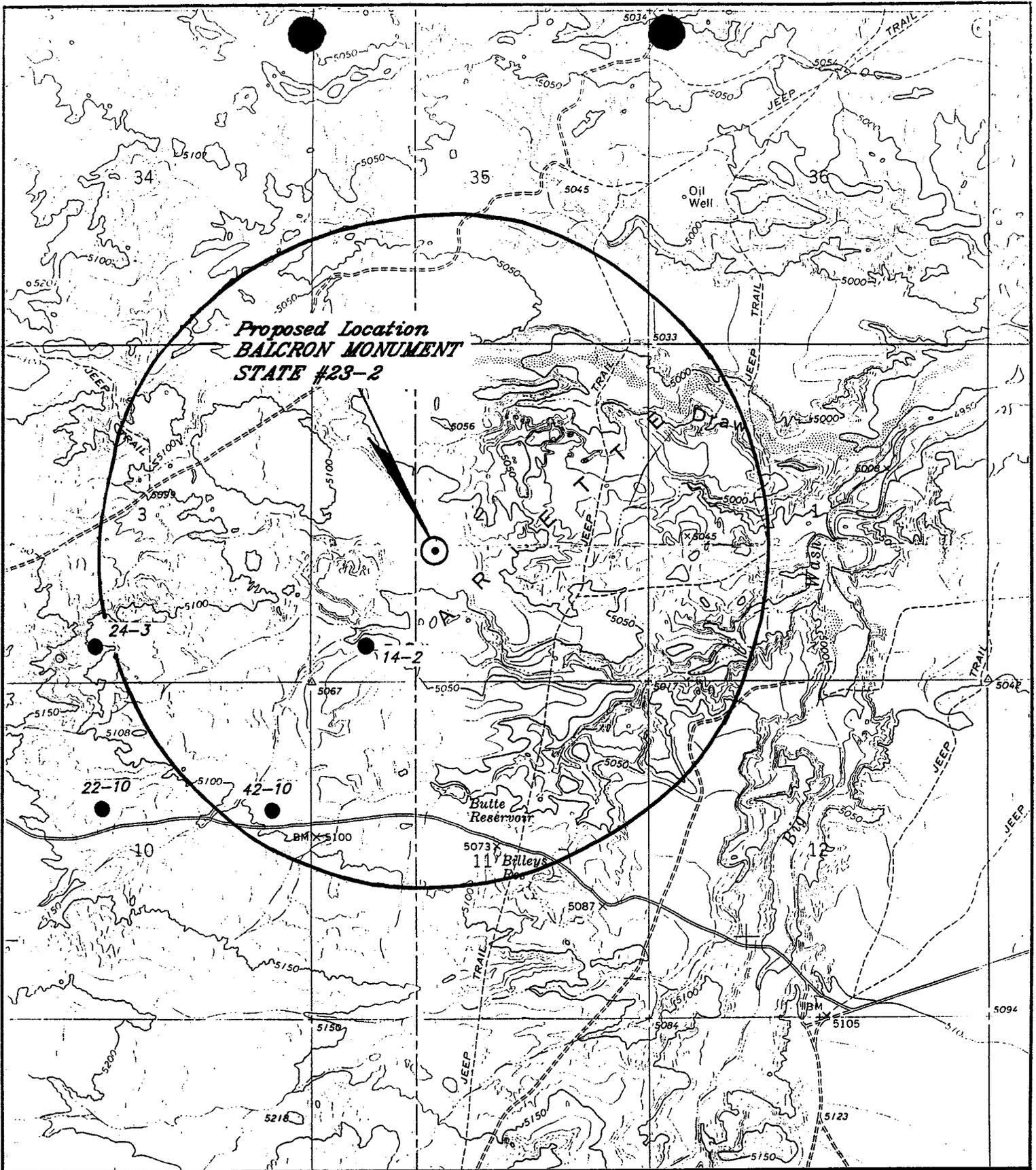
EQUITABLE RESOURCES CO.

*BALCRON MONUMENT STATE #23-2
SECTION 2, T9S, R17E, S.L.B.&M.
TOPO "B"*



SCALE: 1" = 2000'

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



Proposed Location
BALCRON MONUMENT
STATE #23-2

EQUITABLE RESOURCES ENERGY CO.

BALCRON MONUMENT STATE #23-2
SECTION 2, T9S, R17E, S.L.B.&M.
TOPO "C"

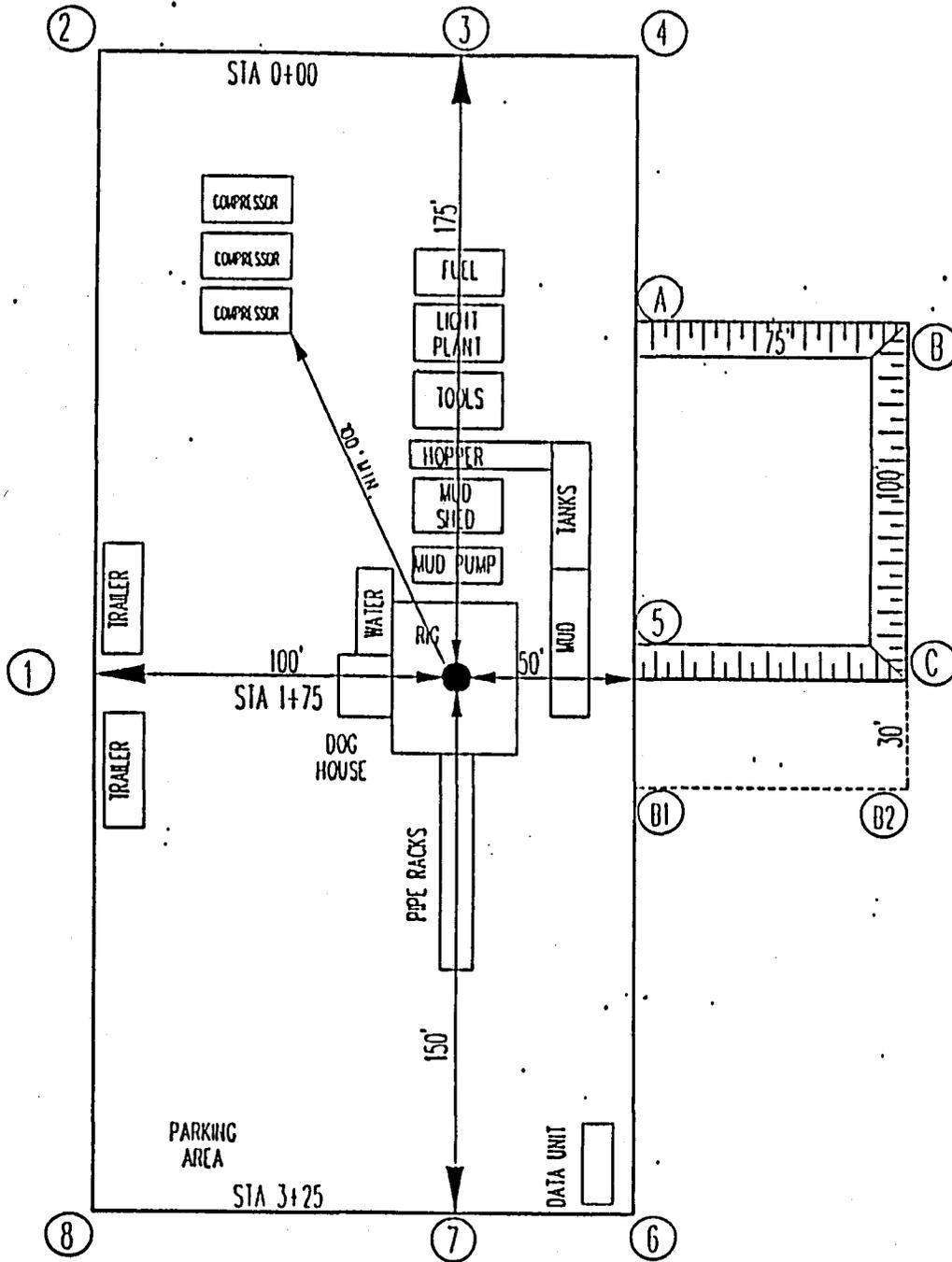


Tri State
Land Surveying, Inc.
 (801) 781-2501

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, VERMILION, UTAH 84078
 801-781-2501

UNION DRILLING RIG #17

Hex Kelly -

ROTATING HEAD

ADJ. CHOKE

AIR BOWL

7" FLOWLINE

#3000
BLIND RIM PIPE RIM

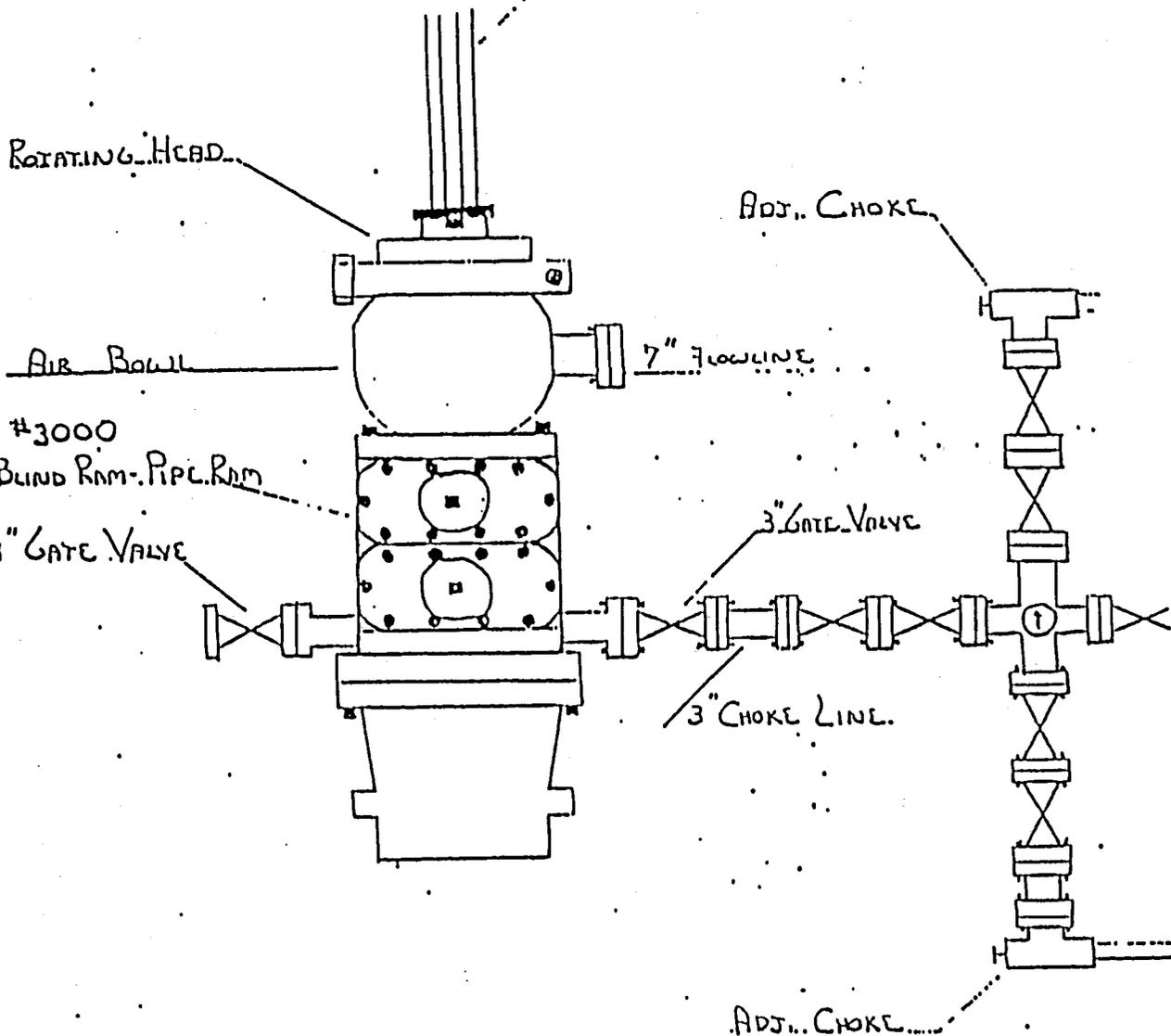
3" GATE VALVE

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 [X] Domestic [] Stockwatering [] Municipal [] Power [] Mining [] Other Uses [X]

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, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

21. The use of water as set forth in this application will consume .015 second-feet and/or acre-foot 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

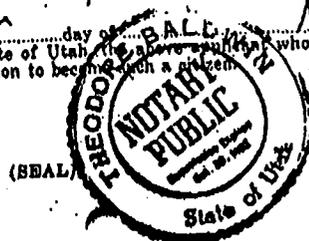
*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below 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, [Name], 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: 43-047-32613

WELL NAME: BALCRON MONUMENT STATE 23-2
OPERATOR: EQUITABLE RESOURCES (N9890)

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

INSPECT LOCATION BY: 10/05/95		
TECH REVIEW	Initials	Date
Engineering	JAM	12/19/94
Geology	DJ	12/29/94
Surface	BT	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 0 576)
N Potash (Y/N)
N Oil shale (Y/N)
Y Water permit
(Number PRIVATE WELL)
N RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____

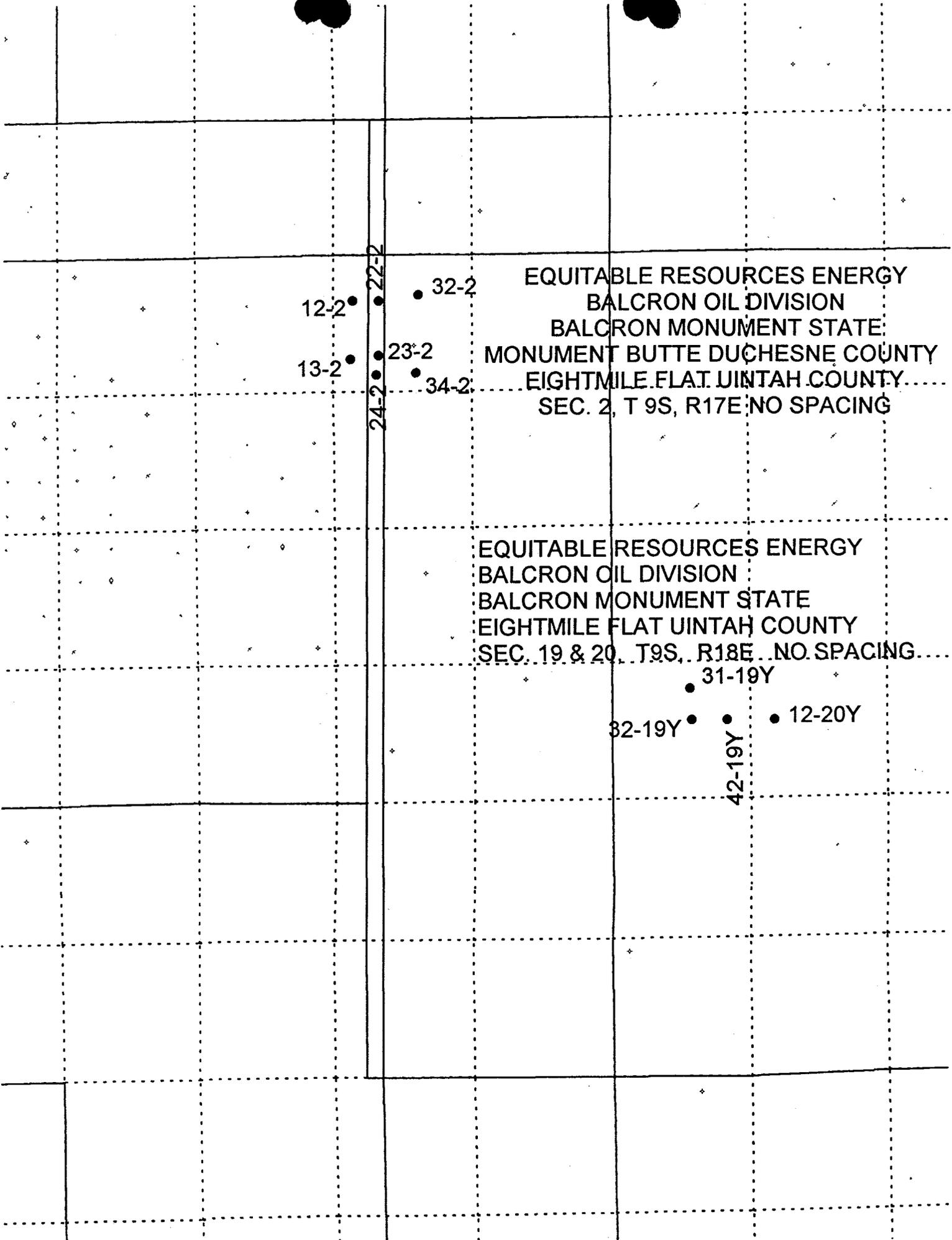
R649-3-2. General.

___ R649-3-3. Exception.

___ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: _____

STIPULATIONS: _____



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

12-2

13-2

22-2
24-2

32-2

23-2

34-2

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 23-2
SECTION: 2 TWP: 9S RNG: 17E LOC: 1980' FSL 1980' FWL
QTR/QTR NE/SW COUNTY: UINTAH FIELD: UNDESIGNATED
SURFACE OWNER: STATE OF UTAH
SURFACE AGREEMENT: AS PER STATE LANDS
SPACING: 1980 F SECTION LINE 640 F QTR/QTR LINE
STANDARD STATE SPACING R 649-3-2
INSPECTOR: DAVID W. HACKFORD DATE AND TIME: 12/13/94 12:15 PM

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

REGIONAL SETTING/TOPOGRAPHY: SITE IS ON A FLAT WITH A DRY WATERCOURSE RUNNING WEST TO EAST 600' SOUTH OF PROPOSED LOCATION.

LAND USE:

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

PROPOSED SURFACE DISTURBANCE: LOCATION 225' X 275' WITH 300' ACCESS ROAD.

AFFECTED FLOODPLAINS AND/OR WETLANDS: AREA IS NOT A FLOODPLAIN BUT COULD SEE RUNOFF DURING OR AFTER RAIN STORMS.

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

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: LIGHT REDDISH BROWN SANDY CLAY.

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

SUBSURFACE GEOLOGY

**OBJECTIVES/DEPTHS: GREEN RIVER FORMATION, B1 AND B2 SANDS.
5800' TD**

ABNORMAL PRESSURES-HIGH AND LOW: NONE EXPECTED.

CULTURAL RESOURCES/ARCHAEOLOGY: NO INTEREST IN AREA.

CONSTRUCTION MATERIALS: CUT AND FILL AS NECESSARY.

SITE RECLANATION: AS REQUIRED BY STATE LANDS.

RESERVE PIT

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

LINING: A PLASTIC LINER WILL NOT 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 EAST 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,
ENVIRONMENTAL).**



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 19, 1994

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

Re: Balcron Monument State #23-2 Well, 1980' FSL, 1980' FWL, NE SW, 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:

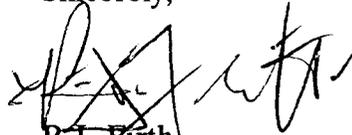
1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. 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.
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.



Page 2
Equitable Resources Energy Company
Balcron Monument State #23-2 Well
December 19, 1994

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 43-047-32613.

Sincerely,

A handwritten signature in black ink, appearing to read "R.J. Firth", written over a rectangular stamp area.

R.J. Firth
Associate Director

ldc
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office
WO11

BALCRON OIL

Monument State #23-2

43-047-32613

NE SW 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 #23-2, NE SW 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 500 feet 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 -

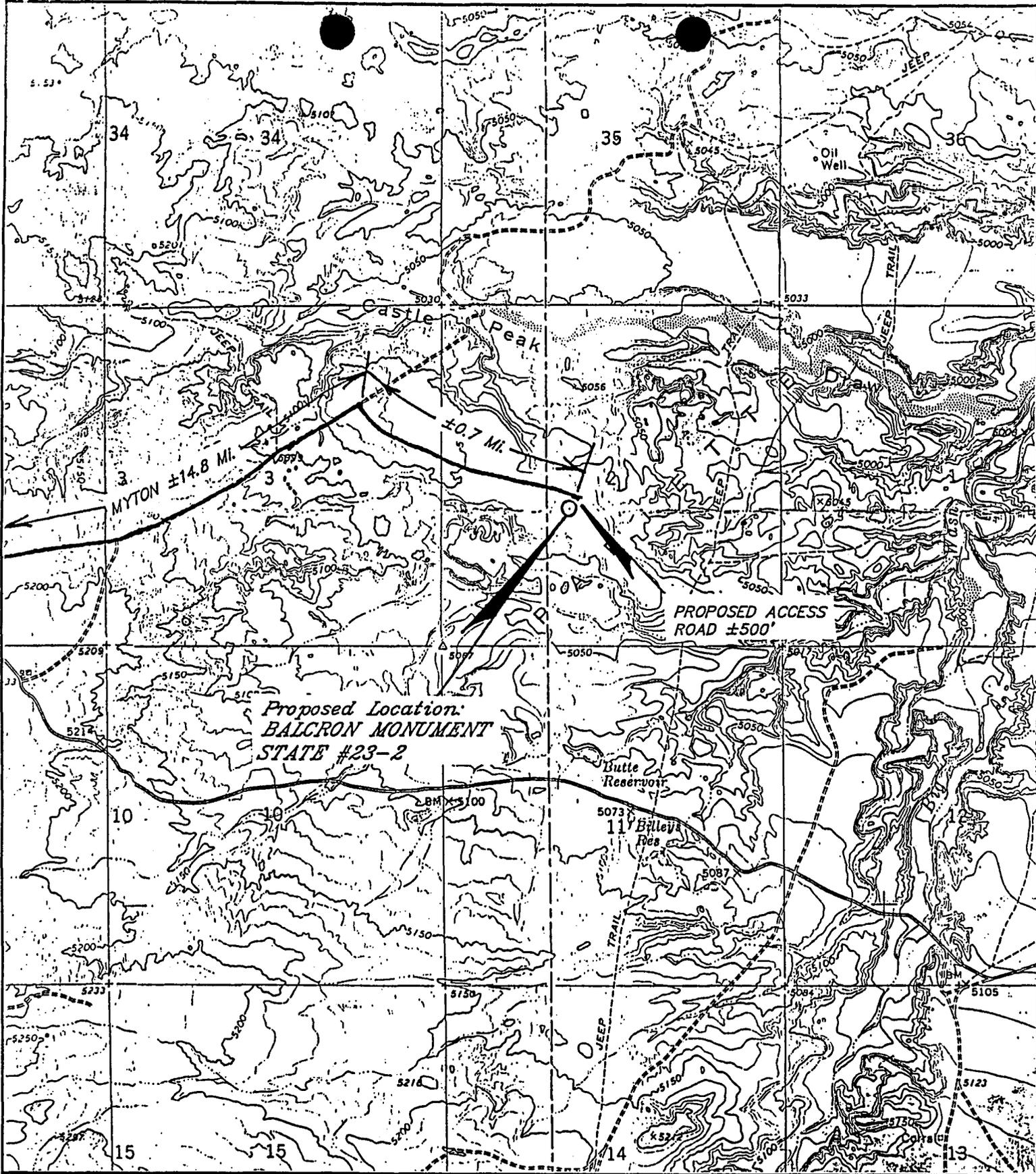
No fossils were found during the survey.

Recommendations-

No recommendations are made for this access road or wellpad.

Albin A. Hamblin
Paleontologist

Date December 29, 1994



Proposed Location:
BALCRON MONUMENT
STATE #23-2

PROPOSED ACCESS
ROAD ±500'

EQUITABLE RESOURCES CO.

BALCRON MONUMENT STATE #23-2
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**

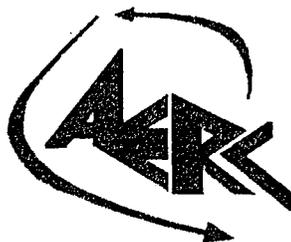
Report Prepared for Balcron Oil Company

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).

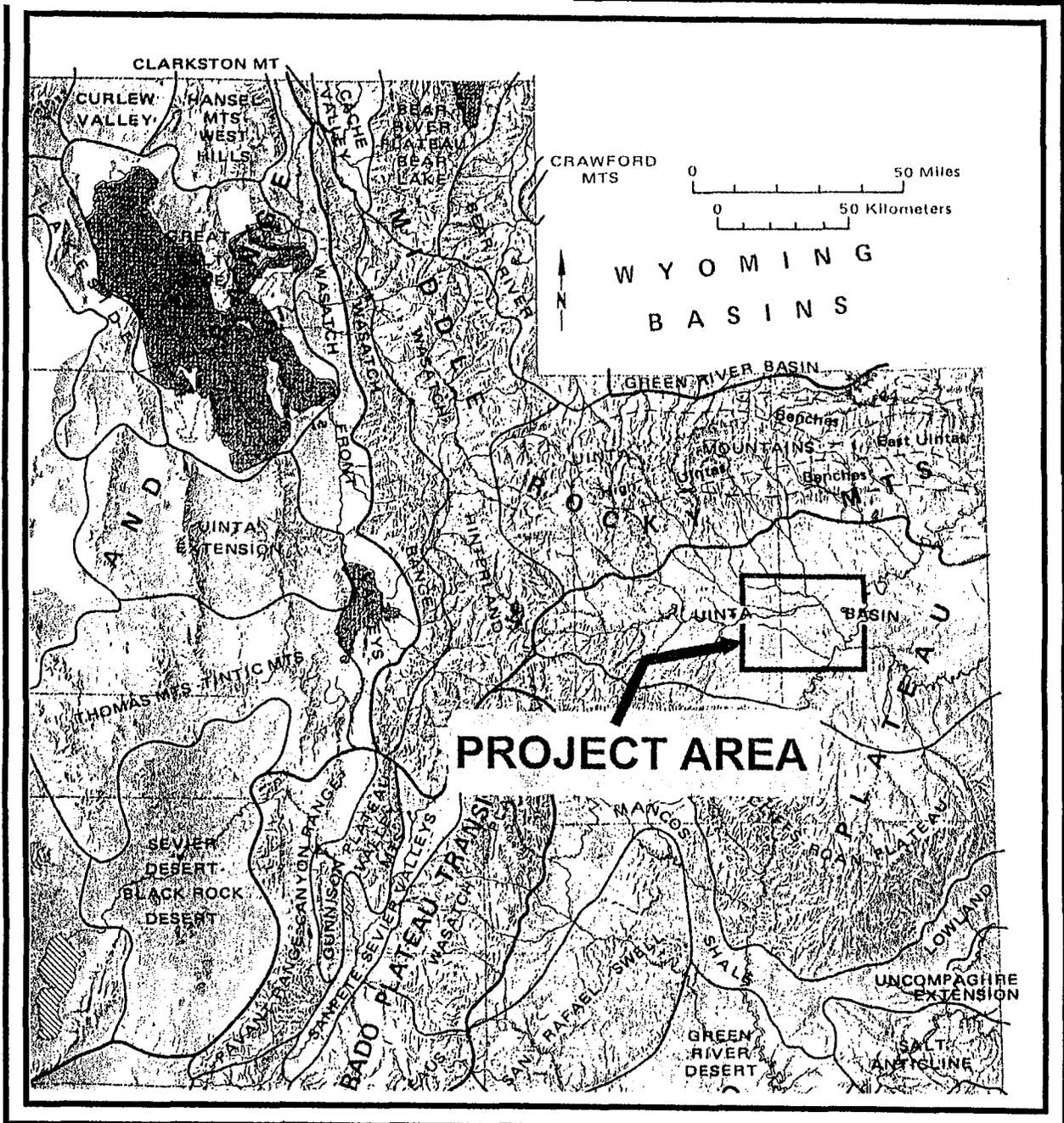
Balcron Federal #31-19Y is situated in the NW quarter of the NE quarter of Section 19, Township 9 South, Range 18 East SLBM, together with ca. 0.3 miles of access route (see Map 2).

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

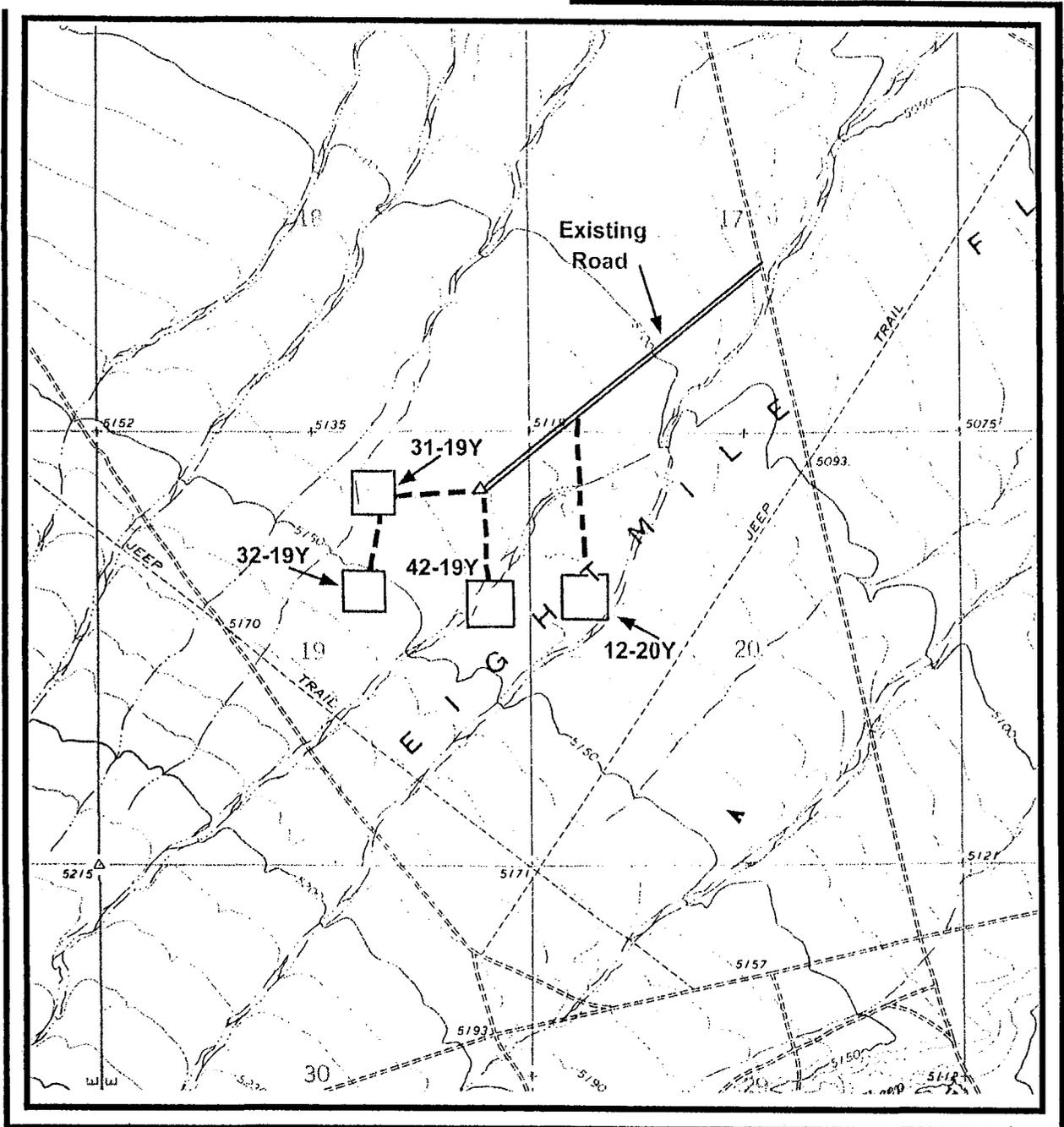
UTAH

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**

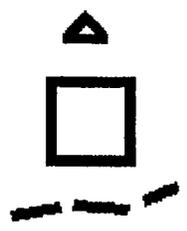


LEGEND:



**T. 9 South
R. 18 East
Meridian: Salt Lake B & M**

**Well Location
Ten Acre Survey Plot
Access Route**



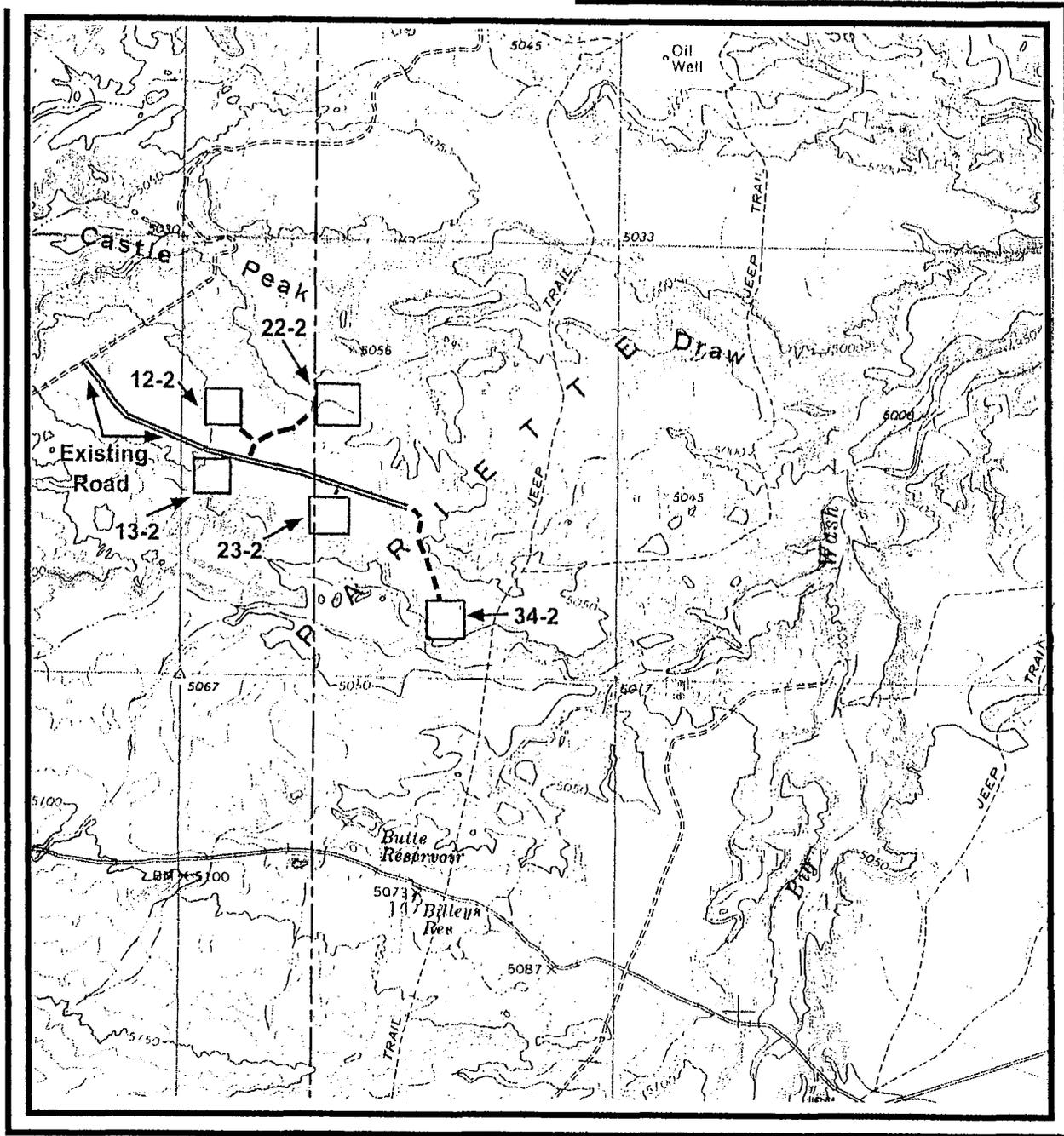
**MAP 3: CULTURAL RESOURCE SURVEY
OF BALCRON UNITS 12-2, 13-2, 22-2,
23-2, & 34-2 IN THE CASTLE PEAK
DRAW LOCALITY OF DUCHESNE AND
UINTAH COUNTIES, UTAH**

PROJECT: BLCR-94-10

SCALE: 1:24,000

QUAD: Pariette Draw SW, Utah

DATE: 12-30-94



LEGEND:



UTAH

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.

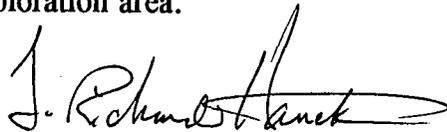
No diagnostic isolated artifacts were observed and recorded during the evaluation. Two non-diagnostic tools were noted in the area of Monument State well 23-2 and one on the access route into Monument State well 34-2. These tools were all simple choppers constructed by bifacially removing several flakes 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.

43-047-37613
9517E02



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

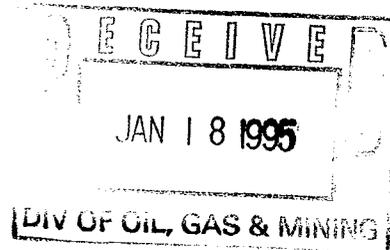
Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

IN REPLY REFER TO:

2800
UTU-71294
(U-082)

Tammy Searing
Division of Oil, Gas and Mining
355 West North Temple
Three Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

JAN 13 1995



Dear Ms. Searing:

This is in reference to State mineral lease 45555, located in T. 9 S., R. 17 E., Section 2. Equitable Resources Energy Company has secured a Federal right-of-way from our office for access to wells #12-2, #13-2, #22-2 and #23-2. We have enclosed a copy of the right-of-way document for your information and files.

We request that you notify our office of any future changes in the status of these wells so that our records can be updated and the right-of-way terminated if necessary. Please reference our right-of-way serial number UTU-71294 in any future correspondence concerning these wells. Should you have any questions concerning this matter, please contact Cindy McKee of our office at (801) 781-4434. We thank you for your cooperation.

Sincerely,

Ron Trogstad
Area Manager
Diamond Mountain Resource Area

Enclosure:
As stated

JAN 18 1995

DIV OF OIL, GAS & MINING

FORM 2800-14
(August 1985)

Issuing Office
Vernal District
Diamond Mountain Resource Area

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RIGHT-OF-WAY GRANT

SERIAL NUMBER UTU-71294

1. A right-of-way is hereby granted pursuant to Title V of the Federal Land Policy and Management Act of 1976 (90 Stat. 2776; 43 U.S.C. 1761).
2. Nature of Interest:
 - a. By this instrument, the holder:

Equitable Resources Energy Company
Box 21017
Billings, Montana 59104

receives a right to construct, operate, maintain, and terminate an existing road to access state wells, Oil & Gas Mineral Lease ML-45555, on public lands described as follows:

T. 9 S., R. 17 E., SLB&M
Sec. 3, SE $\frac{1}{4}$ NE $\frac{1}{4}$.
 - b. The right-of-way area granted herein is 30 feet wide, 1,580 feet long and contains 1.09 acres, more or less.
 - c. This instrument shall terminate December 31, 2025, unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
 - d. This instrument may be renewed. If renewed, the right-of-way shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest.
 - e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

3. Rental:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices. Rental payments, if applicable, should be mailed to the following address:

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

4. Terms and Conditions:

- a. This grant is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations part 2800.
- b. Upon grant termination by the authorized officer, all improvements shall be removed from the public lands within 90 days, or otherwise disposed of as provided in paragraph (4)(c) or as directed by the authorized officer.
- c. The stipulations, plans, maps, or designs set forth in Exhibit "A", dated January 6, 1995, attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- d. Failure of the holder to comply with applicable law or any provision of this right-of-way grant shall constitute grounds for suspension or termination thereof.
- e. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.
- f. The holder shall construct, operate, and maintain the facilities, improvements, and structures within this right-of-way in strict conformity with the application submitted on December 16, 1994. Any relocation, additional construction, or use that is not in accord with the approved plan of development shall not be initiated without the prior written approval of the authorized officer. Noncompliance with the above will be grounds for an immediate temporary suspension of activities if it constitutes a threat to public health and safety or the environment.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant.

Bobbie Schuman
(Signature of Holder)

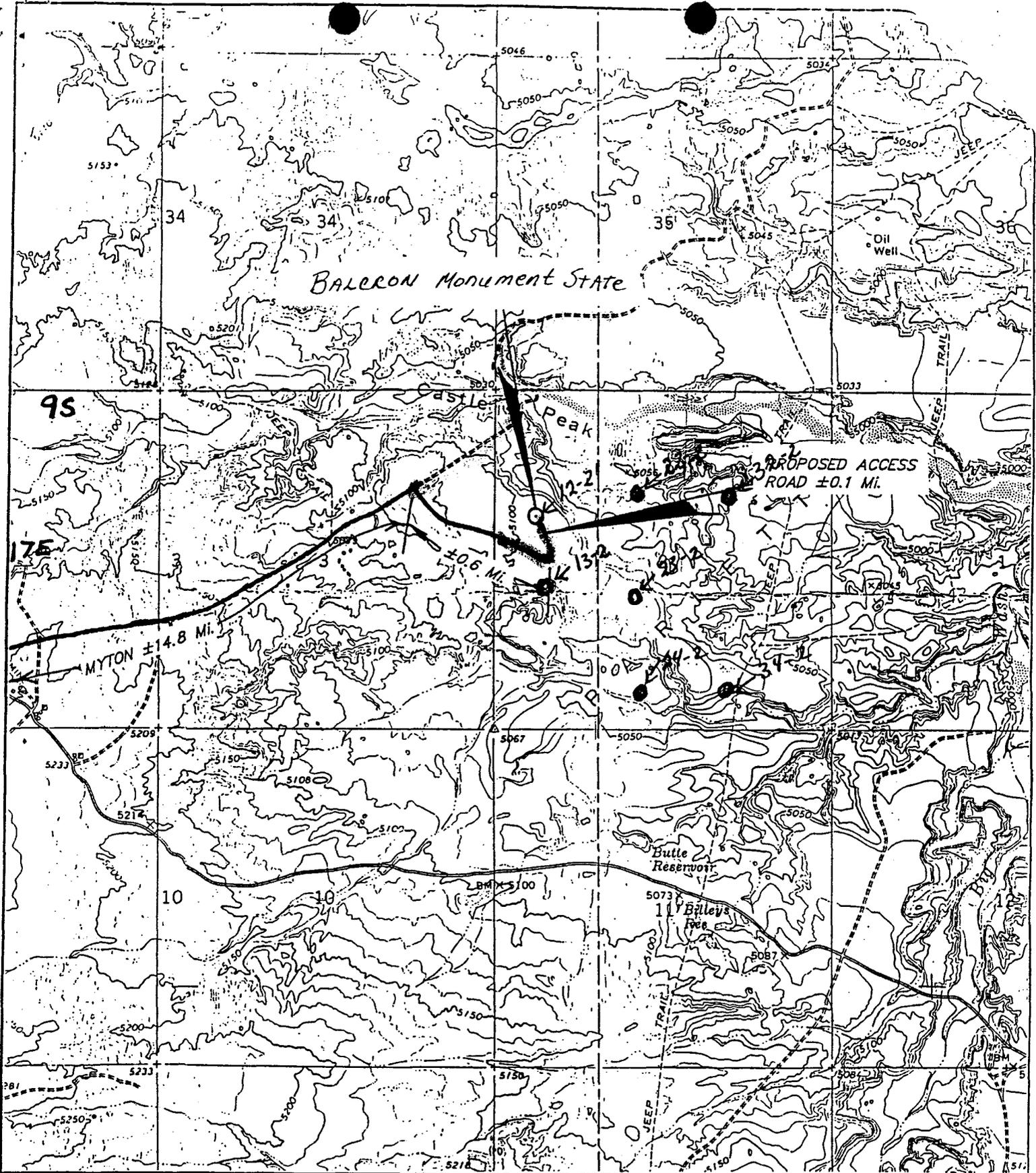
Regulatory and Environmental Specialist
(Title)

January 9, 1995
(Date)

Jon Inghart
(Signature of Authorized Officer)

Area Manager,
Diamond Mountain Resource Area
(Title)

01-11-95
(Effective Date of Grant)



EQUITABLE RESOURCES CO.

EXHIBIT 'A' January 6, 1995

Right-of-Way UTU-71294
 BLM Maintained Road
 Road on State Lands

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
CEMENTING OPERATIONS

WELL NAME: BALCRON MONUMENT STATE #23-2 API NO: 43-047-32613

QTR/QTR: NE/SW SECTION: 2 TOWNSHIP: 9S RANGE: 17E

COMPANY NAME: EQUITABLE RESOURCES COMPANY MAN: AL PLUNKETT

INSPECTOR: DAVID W. HACKFORD DATE: 2/25/95

CASING INFORMATION: SURFACE CASING: YES

SIZE: 8 5/8 GRADE: J55 24 LB. HOLE SIZE: 12 1/4 DEPTH: 262'

PIPE CENTRALIZED: YES: 3 ON STRING

CEMENTING COMPANY: WESTERN

CEMENTING STAGES: ONE

SLURRY INFORMATION:

1. CLASS: G ADDITIVES: 2% CACL. 1/4 LB PER SACK CELLO SEAL

LEAD : 170 SACKS TAIL: _____

2. SLURRY WEIGHT LBS. PER GALLON:

LEAD: 15.6 TAIL: _____

3. WATER (GAL/SX)

LEAD: 4.9 TAIL: _____

CEMENT TO SURFACE: YES LOST RETURNS: NO

1 INCH INFORMATION: WEIGHT: NA CEMENT TO SURFACE: _____

FEET: _____ SX: _____ CLASS: _____ CACL%: _____ RETURNS: _____

ADDITIONAL COMMENTS: JOB WENT WELL; NO PROBLEMS.
SURFACE DRILLED WITH AIR AND FOAM WITH UNION RIG #17. PLUG
BUMPED AT 5:45 PM.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EQUITABLE RESOURCES

Well Name: MONUMENT STATE 23-2

Api No. 43-047-32613

Section 2 Township 9S Range 17E County UINTAH

Drilling Contractor UNION

Rig # 17

SPUDDED: Date 2/25/95

Time _____

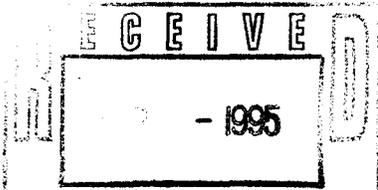
How ROTARY

Drilling will commence _____

Reported by D. HACKFORD-DOGM

Telephone # _____

Date: 2/27/95 Signed: JLT



OPERATOR Equitable Resources Energy Company
Balcron Oil Division
 ADDRESS 1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860

OPERATOR ACCT. NO. H 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	APP. NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11740	43-047-32613	Balcron Monument State #23-2	NE SW	2	9S	17E	Uintah	2-25-95	2-25-95
WELL 1 COMMENTS: Entity added 3-2-95. <i>fcc</i> Spud of a new well.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

(3/89)

DATE: 2-27-95

Bobbie Schuman
 Signature
 Regulatory and Environmental Specialist
 Title _____ Date _____
 Phone No. (406) 259-7860

3-2-95

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
MAY - 1995
DIV OF OIL, GAS & 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.

7. Lease Designation and Serial Number:
ML-45555
8. If Indian, Allottee or Tribe Name:
n/a
9. Unit Agreement Name:
n/a

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:
Balcron Monument State #23-2

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

9. API Well Number:
43-047-32613

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: 1980' FSL & 1980' FWL
QQ, Sec., T., R., M.: NE SW 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)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Report of Spud of Well.
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 2-25-95

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.)

This well was spud on 2-25-95 at 10:30 a.m.

13. Name & Signature: Robbie Schuman, *Robbie Schuman* Title: Regulatory and Environmental Specialist Date: 2-27-95

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
MAR 13 1995

SUNDRY NOTICES AND REPORTS ON WELLS OIL, GAS & MINING

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:
MI-45555

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

7. Unit Agreement Name:
n/a

8. Well Name and Number:
Balcron Monument State #23-2

9. API Well Number:
43-047-32613

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

County: Uintah
State: Utah

1. Type of Well: OIL GAS OTHER: _____

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

3. Address and Telephone Number:
1601 Lewis Avenue, Billings, MT 59102 (466) 259-7860

4. Location of Well
Footages: 1980' FSL & 1980' FWL
County: Uintah
OO, Sec., T., R., M.: NE SW Section 2, T9S, R17E State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion 3-5-95

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.)

Get plugging order from Frank Matthews, State of Utah, Oil, Gas & Mining, for bottom of hole. Run in hole and set three bottom hole plugs as follows:

Plug #1	5600' - 5500'	52 sacks cement
Plug #2	5101' - 5001'	52 sacks cement
Plug #3	3888' - 3788'	60 sacks cement

100% excess on cement & all cement Class "G" w/1/4#/sx Cello-seal & 1#/sx Hi-seal 2.
Dave Hackford, State of Utah representative on location at time of plugging.

13. Name & Signature: Bobbie Schuman, Bobbie Schuman Title: Regulatory and Environmental Specialist Date: 3-6-95

(This space for State use only)

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Monument State
23-2
Ne/Sw (Location) Sec 2 Twp 9S Rng 17E
(API No.) 43-047-32613

Suspense (Return Date) _____
(To - Initials) _____

Other _____

1. Date of Phone Call: 3/5/95 Time: 4:30

2. DOGM Employee (name) Frank Matthews (Initiated Call)
Talked to:

Name Frank Rodella (Initiated Call) - Phone No. () _____

of (Company/Organization) Equitable Resources Consultant

3. Topic of Conversation: P & A of lower hole.
Completion above 3500' for make
up water for flooding.

4. Highlights of Conversation: TD logger - 5780' dilber 5800'
Tops: Garden Gulch - 3881, yellow marker - 4494'
Danger Creek 4659, 2 Danger Creek - 4659,
Green Mkt - 5043, G - 3 ~~5043~~, Carbonate - 5482',
B-1 sd - 5503, TD dilber 5800' logger 5780'
7 1/2" hole.

plug #1 5500' - 5600'
plug #2 5000' - 5100'
plug #3 3800' - 3900'

left upper part of hole open for completion
as a water source well for water flooding
Wade Haskel witness plugging.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
RECORD OF ABANDONMENT OPERATIONS

COMPANY NAME: EQUITABLE RESOURCES ENERGY COMPANY

WELL NAME: BALCRON MONUMENT STATE #23-2

QTR/QTR: NE/SW SECTION: 2 TOWNSHIP: 9S RANGE: 17E

COUNTY: UINTAH API NO: 43-047-32613

INSPECTOR: DAVID HACKFORD TIME: 10:30 PM DATE: 3/5/95

SURFACE CASING SHOE DEPTH 266' KB CASING PULLED YES NO

CASING PULLED: SIZE NA CUT DEPTH FT/CSG RECOVERED

CASING TESTED YES NO TESTED TO: PSI TIME: MIN:

CEMENTING COMPANY: WESTERN

CEMENTING OPERATIONS: P&A WELL:

PLUG 1. SET: FROM 5598 FT. TO 5500 FT. TAGGED YES NO

SLURRY: 52 SACKS CLASS G 15.8 LB. PER GAL. YIELD 1.16.

PLUG 2. SET FROM 5101 FT. TO 5000 FT. TAGGED YES NO

SLURRY: 52 SACKS CLASS G 15.8 LB. PER GAL. YIELD 1.16

PLUG 3. SET FROM 3888 FT. TO 3775 FT. TAGGED YES NO

SLURRY: 60 SACKS CLASS G 15.8 LB. PER GAL. YIELD 1.16

PLUG 4. SET FROM FT. TO FT. TAGGED YES NO

SLURRY:

SURFACE PLUG: FROM FT. TO FT.

ALL ANNULUS CEMENTED TO SURFACE: YES NO

PLUGGING FLUID TYPE: KCL WATER IN OPEN HOLE BETWEEN PLUGS.

PERFORATIONS: FROM NONE FT. TO FT.

FROM FT. TO FT.

1 CIBP SET: NONE

2 CIBP SET:

ABANDONMENT MARKER: PLATE: PIPE: CORRECT INFORMATION:

COMMENTS: ALL CEMENT PLUGS HAD ONE LB. PER SACK HIGH SEAL AND 1/4 LB. PER SACK CELLO SEAL. 5 1/2" CASING (J55 15.50 LB. PER FOOT) WAS SET TO 3500' TO BE USED FOR A WATER WELL.



THE WESTERN COMPANY CEMENT JOB DETAIL SHEET

CUSTOMER <i>Baldwin</i>			DATE <i>3-5</i>	F.R.# <i>32077</i>	SER. SUP. <i>D. Bailey</i>	TYPE JOB <i>plug back</i>									
LEASE & WELL NAME - CCSG <i>MOAT STATE 23-2</i>			LOCATION <i>2-75-17E</i>		COUNTY-PARISH-BLOCK <i>Lincoln IT</i>										
DISTRICT <i>Normal</i>		DRILLING CONTRACTOR RIG # <i>17</i>			OPERATOR <i>Winters</i>										
MATERIAL FURNISHED BY WPS	TYPE OF PLUGS		LIST-CSG-HARDWARE		SQ MANI FOLD Y N	TOP OF EACH FLUID	PHYSICAL SLURRY PROPERTIES								
	TOP	BTM					SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
Available Mix Water _____ Bbl.			Available Displ. Fluid _____ Bbl.			TOTAL									
HOLE			TBG-CSG-D.P.			TBG-CSG-D.P.			COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	WGT.	TYPE	DEPTH	SHOE	FLOAT	STAGE		
<i>7 7/8</i>	<i>100</i>	<i>5578</i>	<i>4 1/2</i>	<i>16.6</i>		<i>5578</i>	-	-	-	-	-	-	-		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID					
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.			
<i>7 7/8</i>	<i>24</i>	<i>J-55</i>	<i>255</i>						<i>4 1/2</i>	<i>XH</i>	<i>KIL</i>	<i>8.5</i>			
CAL. DISPL. VOL.-Bbl.			CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MAX CSG PSI		DISPL. FLUID		WATER SOURCE
TBG.	1	689.2	689.2	7	TOTAL	BUMP PLUG	TO REV	SQ. PSI	RATED	OP.	RATED	OP.	TYPE	WGT.	SOURCE
<i>76.9</i>	<i>67.8</i>	<i>52.1</i>											<i>KIL</i>	<i>8.6</i>	<i>Rig</i>

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING.

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR: MIN.	PRESSURE-PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: WPS CREW <input checked="" type="checkbox"/> CO. REP <input type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	PSI
						CIRCULATING WELL-RIG <input checked="" type="checkbox"/> WPS <input type="checkbox"/>	
<i>7:21</i>	<i>100</i>		<i>5</i>	-	<i>H₂O</i>	<i>START Flush</i>	
<i>7:23</i>	<i>100</i>		<i>5</i>	<i>10</i>	<i>H₂O</i>	<i>END Flush</i>	
<i>7:23</i>	<i>100</i>		<i>3.5</i>	-	<i>AMT</i>	<i>START AMT</i>	
<i>7:26</i>	<i>100</i>		<i>5</i>	<i>10.7</i>	<i>AMT</i>	<i>END AMT</i>	
<i>7:26</i>	<i>300</i>		<i>8</i>	-	<i>H₂O</i>	<i>START DISP</i>	
<i>7:35</i>				<i>76.9</i>	<i>H₂O</i>	<i>END DISP</i>	
<i>8:29</i>	<i>100</i>		<i>5</i>	-	<i>H₂O</i>	<i>START Flush</i>	
<i>8:31</i>	<i>100</i>		<i>5</i>	<i>10</i>	<i>H₂O</i>	<i>END Flush</i>	
<i>8:31</i>	<i>100</i>		<i>3.5</i>	-	<i>AMT</i>	<i>START AMT</i>	
<i>8:34</i>	<i>100</i>		<i>5</i>	<i>10.7</i>	<i>AMT</i>	<i>END AMT</i>	
<i>8:34</i>	<i>300</i>		<i>7</i>	-	<i>KIL</i>	<i>START DISP</i>	
<i>8:44</i>				<i>12.8</i>	<i>KIL</i>	<i>END DISP</i>	
<i>10:04</i>	<i>100</i>			-	<i>H₂O</i>	<i>START Flush</i>	
<i>10:06</i>	<i>100</i>		<i>10</i>	<i>10</i>	<i>H₂O</i>	<i>END Flush</i>	
<i>10:06</i>	<i>100</i>			-	<i>AMT</i>	<i>START AMT</i>	
<i>10:09</i>	<i>150</i>		<i>12.4</i>	<i>12.4</i>	<i>AMT</i>	<i>END AMT</i>	
<i>10:09</i>	<i>300</i>			-	<i>H₂O</i>	<i>START DISP</i>	
<i>10:15</i>			<i>52.1</i>	<i>52.1</i>	<i>KIL</i>	<i>END DISP</i>	
<i>THANKS,</i>							
<i>DARRIN + Mem.</i>							
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	TOTAL Bbl. PUMPED	Bbl. CMT RETURNS/ REVERSED	PSI LEFT ON CSG	SPOT TOP CEMENT	SER. SUP. <i>D. Bailey</i>
<i>Y N</i>	<i>-</i>	<i>Y N</i>	<i>262.6</i>	<i>-</i>	<i>-</i>		CUSTOMER REP. <i>Al Blankett</i>

WELL REPORT
Monument Butte Field

Balcron Oil, Inc.
State 23-2 *43-047-32613*
NE SW Sec 2-T9S-R17E

Uintah, County

Utah

CONFIDENTIAL

FRANK A RADELLA, INC.

Oil & Gas Exploration & Consulting
1601 Lewis Suite 202E
Billings, Montana 59102

FRANK A. RADELLA
OFC. 406-245-5375

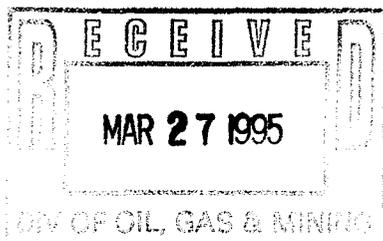
RES. 656-7215

FRANK A. RADELLA, INC.
Oil & Gas Exploration & Consulting
1601 Lewis Suite 202E
Billings, MT 59102

Balcron Oil, Inc.
Monument Butte State 23-2
NE SW Sec 2-T9S-R17E
Uintah County, Utah

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4	Dual Laterolog Tops
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6	Penetration Chart
7	Surveys and Bit Record
8	Drilling Fluid Data and Cost
9-10	Drilling History
11-18	Sample Descriptions
Insert	Drill Time Log



by

FRANK A. RADELLA
Certified Petroleum Geologist

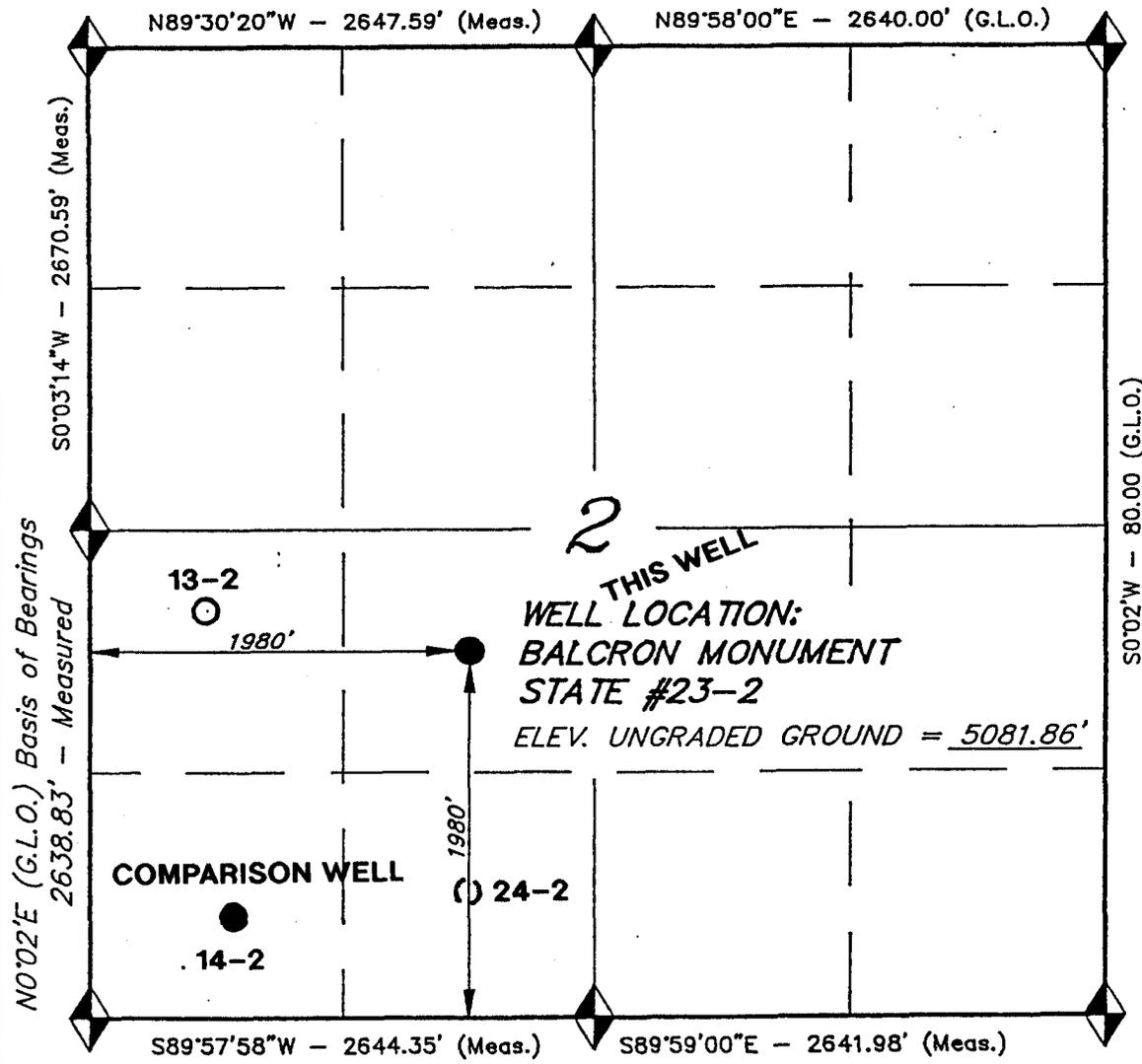
AIPG

AAPG

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

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON MONUMENT STATE #23-2, LOCATED AS SHOWN IN THE NE 1/4 SW 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.

REGISTERED LAND SURVEYOR
 No. 189377
 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 #23-2

◆ = 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)

FRANK A. RADELLA, INC.
Oil & Gas Exploration & Consulting
1601 Lewis, Billings, MT 59102
406-245-5375

OPERATOR: Balcron Oil, Inc.

WELL NAME: Monument Butte State 23-2

LOCATION: NE SW Sec 2(1980' FSL x 1980' FWL)
T9S-R17E

COUNTY: Uintah

STATE: Utah

ELEVATIONS: GL 5082', KB 5092'

SPUD DATE: 2-25-95 @ 10:30 AM

OUT FROM UNDER SURFACE CASING: 2-26-95 @ 11:30 AM

REACHED T.D.: 3-5-95 @ 2:15 AM

RIG RELEASE: 3-6-95 @ 9:45 AM

DAYS SPUD THROUGH LOGGING: 9 TO RIG RELEASE: 10

TOTAL DEPTH: 5800' Driller, 5788' Logger
(16' Uphole depth correction to match drill time)

HOLE SIZE: 12 1/4" 0-291', 7 7/8" 291-5800'

STATUS: Oil-dry hole, pipe set @3462' for possible water
source well from 2980-3030'.

PENETRATION: 306' below Carbonate Marker

GEOLOGIST: Frank A. Radella, Consulting Geologist

DRILLING ENGINEER: Al Plunkett - Consultant

LOGGING PROGRAM: Schlumberger Maxis Unit #8426, Vernal, Utah
Engineers - Mike Jardon and P. Beamer
Azimuthal Resistivity Laterolog 265-5790'
Neutron-Density Gamma Ray Caliper 2500-5790'

LOST CIRCULATION OR
DRILLING PROBLEMS:

Hole flowed small amount of water from
+/- 3050' to T.D.

DRILL TIME LOG:

2" = 100' 1400 - 4000'
5" = 100' 4000 - 5800'

SAMPLE DISPOSAL:

Dry Cut to Utah Geological Survey Sample Library
4060 South 500 West #4
Salt Lake City, Utah

MUD LOGGING EQUIPMENT:

Northwest Well Logging Service
Larry Vodall, Ray Schmoldt - Loggers
Hot Wire and Chromatograph Instruments

CORES:

None

DST's

None

SURFACE CASING:

Ran 6 Jts of 8 5/8" casing set @ 267' RKB w/170 sx.
See page 9 for details.

PRODUCTION CASING:

Ran 83 Jts of 5 1/2" csg set @3462' RKB w/468 sx
See page 10 for details.

PLUGS:

Verbal Permission to plug, and plugging schedule
acquired from Mr. Frank Mathews, Petroleum
Engineer with the State of Utah, Department of
Natural Resources Division of Oil, Gas and Mining.
Permission acquired @ 1:45 PM on 3-5-95. Mr.
Mathews was informed that Balcron plans to set
casing to approximately 3500' for possible water well
completion.

Plugs as follows:

FM	INTERVAL
2nd Garden Gulch	3888-3788'
G-3 Sandstone	5101-5001'
B-1 Sandstone	5600-5500'

Balcron Oil, Inc.
 Monument Butte State 23-2
 NE SW Sec 2-T9S-R17E
 Uintah County, Utah

KB 5092'

<u>Dual Laterolog Tops</u>	<u>Depth</u>	<u>Datum</u>	<u>Position of 23-2 Compared to 14-2*</u>
Uintah	Surface		
Green River	1158	(+3634)	53' Low
Horsebench Sandstone	? 2352	(+2740)	73' Low
2nd Garden Gulch	3884	(+1208)	63' Low
Y-2 Sandstone	4160	(+932)	47' Low
Yellow Marker	4495	(+597)	67' Low
Douglas Creek	4659	(+433)	71' Low
R-2 Sandstone	4730	(+362)	NC
R-5 Sandstone	Absent	-	-
2nd Douglas Creek	4902	(+190)	73' Low
Green Marker	5043	(+49)	74' Low
G-3 Sandstone	5062	(+30)	NC
G-5 Sandstone	5222	(-130)	NC
Black Shale Facies	5338	(-246)	25' Low
Carbonate Marker	5482	(-390)	59' Low
B-1 Sandstone	5513	(-421)	55' Low
B-2 Sandstone	5574	(-482)	63' Low

T.D. Driller
T.D. Logger

5800'

5780' (16' Uphole correction required to match drill time)

*NC - No Comparison

Comparison Well:

BOC, Monument Butte State 14-2
 SW SW Sec 2-T9S-R17E
 Southwest 40 acre offset to 23-2

MUD LOG SHOWS AND POTENTIAL PRODUCTION ZONES

Balcron Oil
Monument Butte State 23-2
NE SW Sec 2-T9S-R17E
Uintah County, Utah

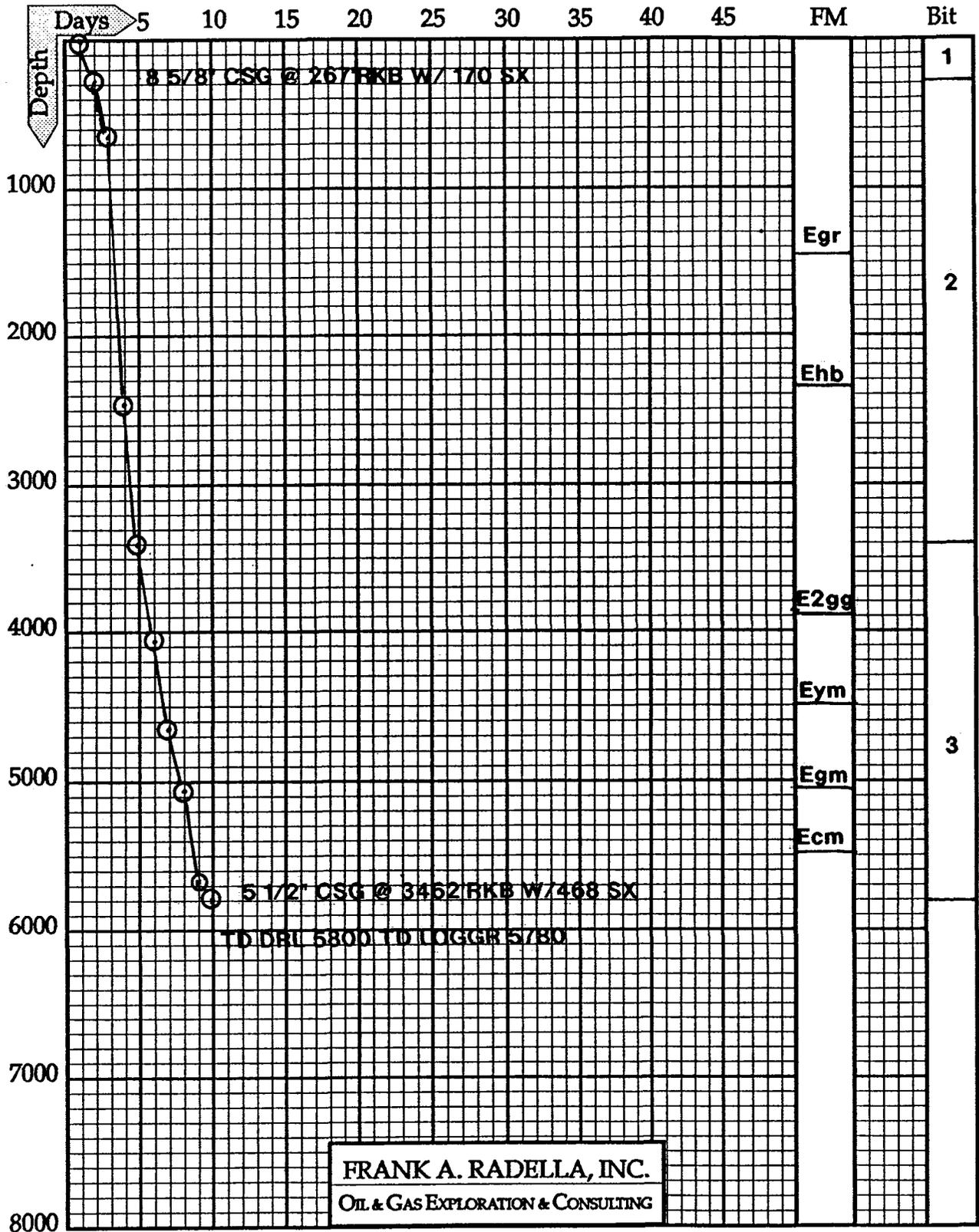
Zone	Depth *	Drill Rate mpf			Total Gas			Chromatograph %				Geologist Observations	Potential Production
		Before	During	After	Before	Peak	After	C1	C2	C3	C4		
Green River	2980-2988	.8	.6	1	1.5	1.5	1.5	-	-	-	-	S.S. - white, abund loose vf-f qtz gr, no show	Good acquirer water
Green River	2996-3030	.6	.8-1	.6	3	3	3	-	-	-	-	Loose m gr, qtz, well srt, no show	Good acquirer water flow, no guage
Y-2 Sandstone	4178-4190	-	-	-	10	32	10	-	-	-	-	S.S. - gry tan, vf gr, p por, tr fr spty oil stn, poor show	Poor
G-3 Sandstone	5064-5072	3	1-1.5	3	100	360	160	2.8	.8	.4	.4	S.S. - m brn, p-f por, mod fri, gd oil sat, oil on pits	Fair to Good
B-1 Sandstone	5513-5532	3	1.5	3	100	660	310	5.8	1	.7	.6	Loose sand, fine gr, spty oil stn, flushed?, oil on pits, gd show	Fair to Good
B-2 Sandstone	5574-5582	3	1	3	180	400	220	3	.8	.5	3	S.S. - lt brn, f gr, loose gr, spty oil stn, flushed, oil on pits	Fair

* Depth corrected to Induction Log Depth

PENETRATION CHART

BALCRON OIL STATE 23-2

Total Days 10 Logs 2 IN ONE RUN
 Total Bits 3 Rotating Hours 146 1/4



FRANK A. RADELLA, INC.
 OIL & GAS EXPLORATION & CONSULTING

Drilling Fluid Data

Balcron Oil, Inc.
Monument Butte State 23-2
NE SW Sec 2-T9S-R17E
Uintah County, Utah

<u>Date</u>	<u>Depth</u>	<u>WT</u>	<u>Vis</u>	<u>Ph</u>	<u>Chl</u>	<u>KCL%</u>	<u>Daily Cost</u>	<u>Cum Cost</u>
2-26-95	282	8.3	26	-	-	-	150	150
2-27-95	1466	8.3	26	-	-	-	100	250
2-28-95	2974	8.3	26	-	-	-	100	350
3-1-95	3660	8.4	26	-	9600	2.2	150	500
3-2-95	4266	8.4	26	10	9500	1.9	150	650
3-3-95	4860	8.5	26	10	10500	2.2	100	750
3-4-95	5305	8.4	26	10	10500	2.2	100	850
3-5-95	5800	8.4	26	10	10500	2.2	<u>150</u>	<u>1000</u>
Field Totals							\$ 1000	\$1000

Balcron Oil, Inc.
Monument Butte State 23-2
NE SW Sec 2-T9S-R17E
Uintah County, Utah

Drilling History

Data compiled by Frank A. Radella from the tower sheets and the records of Al Plunkett, drilling consultant. The depth reported is at midnight. The activity of the calendar date is followed by the daily footage, daily hours drilled and cumulative rotating hours.

<u>Day</u>	<u>Date</u>	<u>Depth and activity at report time.</u>
1.	2-25-95	<u>T.D. 0; Moved from 13-2 State, Rig Up:</u> Spud 12 1/4" hole with air and flat bottom bit @10:30 AM on 2-25-95. Drill to 281'. Set 6 Jts (257') of 8 5/8" 24#/ft casing set @2267' RKB with 1700 sx class 'G' with 2% CaCl + 1/4#/sk Celoseal. Circulate 6 bbls cement to pit. Plug down 5:45 PM on 2-25-95. Drilled 281' in 5 RH, Cumulative Rotating Hours (Cum RH) 5.
2.	2-26-95	<u>Depth 291'; Waiting on Cement:</u> Cut off casing, weld on well head and test. Trip in hole, drill cement and shoe. Drill out form under surface casing at 11:30 AM on 2-26-95. Drilling with 7 7/8" bit, air and foam. Survey. Drilled to 650'. Drilled 359' in 9 1/2 RH, Cum RH 14 1/2.
3.	2-27-95	<u>Depth 650'; Drilling:</u> Survey and drill to 2467'. Drilled 1817' in 22 1/2 RH, Cum RH 37.
4.	2-28-95	<u>Depth 2467'; Drilling:</u> Survey, drill, check BOP. Drilled to 3402' and trip for Bit #3. Hole loading up with too much water to continue air drilling. Fill hole with KCL water and trip. Drilled to 3402'. Drilled 935' in 17 3/4 RH, Cum RH 54 3/4.
5.	3-1-95	<u>Depth 3402'; Drilling:</u> Drill and survey. Drilled to 4065'. Drilled 663' in 23 1/2 RH, Cum RH 78 1/4.
6.	3-2-95	<u>Depth 4065'; Servicing Rig:</u> Drill and survey. Drilled to 4643'. Drilled 578' in 22 1/2RH, Cum RH 100 3/4.
7.	3-3-95	<u>Depth 4643'; Drilling:</u> Drilled to 5057' and trip for hole in pipe. Drilled 414' in 17 1/2 RH, Cum RH 118 1/4.

8. 3-4-95 Depth 5057'; Drilling:
Drill to 5685'.
Drilled 628' in 23 3/4 RH, Cum RH 142.
9. 3-5-95 Depth 5685'; Drilling:
Reach T.D. 5800' @ 2:15 AM on 3-5-95. Condition hole. Trip out for loggers. Commence rigging up loggers at 6:30 AM. Finish logging at +/- 1:00 PM. Logger T.D. 5780', Driller T.D. 5800'. Trip in to set 3 cement plugs on bottom of hole. come out laying down. State of Utah representative, Mr. Dave Hackford on location for plugging.
Prep to run 5 1/2" casing.
Drilled 115' in 4 1/4 RH, Cum RH Total 146 1/4.
10. 3-6-95 T.D. 5800' Driller, 5780' Logger:
Ran 83 Jts 5 1/2", 15.50#/ft J55 casing set @3461.63' RKB. Cemented by Western with lead of 208 sx Super 'G' + additives, tailed with 260 sx 50-50 Poz + additives. Plug down @5:45 AM on 3-6-95. Casing set @3451.63', PBTD 3422.07' for possible water source well.

Balcron Oil, Inc.
Monument Butte State 23-2
NE SW Sec 2-T9S-R17E
Uintah County, Utah

Sample Descriptions

by
Frank A. Radella

Samples run wet and dry at the wellsite. Cutting agent was trichlorothene. Geologist on location from 1400' to T.D. and for logs. Descriptions are corrected to Dual Laterolog depths. Shows of oil are underlined. Log tops are noted below. Drill cuttings were extremely fine but were of good quality unless noted otherwise.

A two man mud logging unit (Northwest Well Logging Service) with hot wire and chromatograph was utilized from 1400' to T.D. Lagged samples were caught by the mudloggers. The drill fluid was air and mist to 3402' and KCL water was used from 3402' to T.D. at 5800'. The loggers' T.D. was 5780', 20 feet shallow to the driller's T.D. of 5800'. Matching drill time to the DLL requires a 16 foot uphole correction of the drill time.

Sand Grain Size Parameters

Silt	.004 - .062 mm
Very fine grained	.062 - .125 mm
Fine grained	.125 - .250 mm
Medium grained	.250 - .50mm
Coarse grained	.50+ mm

Sample Program

1400 - 4000'	50' samples
4000 - 5800'	30' samples
Selected Intervals	10' samples

50' Lagged Samples

1380 - 1430

Sandstone: very light gray, very fine grained, rare black grain, trace brown mica, non calcareous, slightly argillaceous, pyritic, no visible porosity, no fluorescence, abundant loose very fine sub angular quartz grains, no cut, no show.

1430 - 1450 Sandstone: as above; Shale: medium gray, silty, blocky.

GREEN RIVER 1458' (3634')

1450 - 1580 Shale: light orange tan, medium brown, medium gray; abundant loose sand grains.

1580 - 1630 Shale: light to medium orange tan, dolomitic, oil shale, platy; decrease in loose very fine, sand grains, as above.

1630 - 1930 Shale: light to medium orange tan, as above; moderate amount coarse angular white calcite fragments, opaque to white; Pyrite.

1930 - 2280 Shale: medium to dark brown, calcareous, silty in part, sub blocky; Pyrite.

2280 - 2330 Siltstone: pale green gray, calcareous cement, pyritic, argillaceous, platy; 10% Sandstone: medium brown, very fine to fine grained, angular to sub angular, fair sorting, few black grains, no visible porosity, spotty brown oil stain, very pale gold fluorescence, instant good streamer cut, abundant loose very fine to fine grains.

HORSEBENCH SANDSTONE ? 2352' (+2740')

2330 - 2380 Sandstone: white to light gray, salt and pepper, calcareous, pyritic, very fine to fine grained, no visible porosity, abundant loose grains, as above, spotty oil stain with good cut in 5%.

2380 - 2480 Siltstone: light tan, very fine sandy, calcareous, argillaceous, hard, blocky.

2480 - 2580 Shale: dark brown, silty, dolomitic, oil shale: abundant coarse angular opaque calcite fragments.

2580 - 2630 Shale: dark brown, as above; trace of Calcite, as above.

2630 - 2830 Shale: gray brown to dark brown, trace silty, trace pyritic.

2830 - 2880 Shale: orange brown to medium brown.

2880 - 2930 Shale: as above; trace of Limestone: cream, micritic, platy.

2930 - 3000 Shale: medium green gray, silty to sandy; Shale: dark brown, as above; 20% Sandstone: white, trace salt and pepper, pyritic, slightly argillaceous in part, tight clusters with no porosity, no show, moderate amount loose sand grains, very fine to fine, clear to milky quartz, no apparent show, good apparent aquifer.

3000 - 3030 Loose quartz grains, white to clear, medium grains, well sorted, sub angular to sub round, unconsolidated beach sand appearance, few friable clusters of grains, no show apparent, few black grains, good apparent aquifer.

3030 - 3130 Shale: light tan to medium brown, gray tan, platy, oil shale.

- 3130 - 3180 As above; trace of Limestone: cream, micritic, platy.
- 3180 - 3230 Sandstone: light gray to white, very fine grained, silty, pyritic, argillaceous in part, no visible porosity, trace spotty oil stain, poor show.
- 3230 - 3280 Siltstone: white to light gray, slightly argillaceous, trace sandy, no porosity, no show.
- 3280 - 3330 Shale: light to medium brown; trace of Limestone: cream, micritic, platy; trace of Sandstone: as above.
- 3330 - 3380 Limestone: white, micritic, pale gold mineral fluorescence, no show.
- 3380 - 3430 Limestone: cream, microcrystalline, no porosity, no show; Shale: medium gray, gray tan.
- 3430 - 3480 Shale: medium gray, silty, trace sandy, calcareous, platy.
- 3480 - 3530 Sandstone: white, light gray, trace tan, very fine to fine grained, well sorted, no porosity in clusters, spotty oil stain in 5%, poor overall show, moderate amount loose grains; trace Shale: medium brown, silty.
- 3530 - 3580 Shale: medium to dark brown, oil shale.
- 3580 - 3630 Shale: pale green gray, dolomitic, platy; Shale: light to dark brown, as above.
- 3680 - 3730 Increase in Shale: light to medium gray, as above; decrease in Sandstone: as above; Shale: medium brown, oil shale.
- 3730 - 3780 Limestone: cream, light tan, micritic, platy; Shale: light to medium gray; trace loose sand grains.
- 3780 - 3830 Shale: light gray, green gray; trace loose sand grains; Limestone: cream; Shale: light tan, oil shale.

2nd GARDEN GULCH 3884' (+1208')

- 3830 - 3980 Shale: light gray, as above; trace Siltstone: light gray, argillaceous, very fine sandy in part, no porosity, no show.
- 30' Samples**
- 3980 - 4010 Limestone: cream, micritic, platy, no fluorescence; Sandstone: white, very fine grained, well sorted, no visible porosity, spotty oil stain, poor show.
- 4010 - 4040 Limestone: tan to cream, micritic, platy, bright gold mineral fluorescence, no porosity, no show; Sandstone: white, light gray, very fine grained, argillaceous in part, trace spotty oil stain, slow weak streamer cut, poor show; trace Shale: orange-brown, oil shale.

- 4040 - 4070 Sandstone: white, very fine grained, well sorted, no visible porosity in clusters, no show, moderate amount loose grains, fine to medium, sub angular to sub round; Shale: light gray; trace of Limestone: as above.
- 4070 - 4100 Shale: light gray, trace medium brown; trace of Sandstone and Limestone: as above.
- 4100 - 4130 Shale: light gray, medium gray, trace pale green, few medium gray, whole ostracods; Sandstone: as above; trace Limestone: as above.
- 4130 - 4160 Shale: light gray to light green gray, trace medium brown; Sandstone: light gray, very fine grained, no porosity, no show.

Y-2 SANDSTONE 4160' (+932')

- 4160 - 4190 Sandstone: light gray tan, very fine grained, few gray and occasional green grains, trace of poor porosity, *poor to trace fair spotty oil stain, pale gold fluorescence, instant fair streamer cut; overall poor show*, good sample.
- 4190 - 4220 Shale: pale green gray, platy; Sandstone: white to light gray, very fine grained, no visible porosity, no show; trace of Shale: medium brown.
- 4220 - 4250 Shale: as above; slight increase in Shale: medium brown; Sandstone: as above; Pyrite.
- 4250 - 4280 Sandstone: light gray to white, very fine grained, well sorted, calcareous cement, no visible porosity, no show; few tan whole loose ostracods; Shale: tan, pale green, gray.
- 4280 - 4310 Shale: pale gray, trace light brown, platy.
- 4310 - 4340 Shale: tan to dark brown, platy, oil shale; trace Sandstone: white.
- 4340 - 4370 Sandstone: white, very fine grained, well cemented, no porosity, no show; trace Shale: dark gray brown.
- 4370 - 4400 Shale: dark gray brown, oil shale, platy; trace Sandstone: as above.
- 4400 - 4430 Sandstone: white, very fine to fine grained, sub angular, pyritic, no visible porosity in clusters, no show; Shale: light gray, orange brown.
- 4430 - 4460 Sandstone: white, as above, light gray, argillaceous, no porosity, no show; Shale: light gray, medium gray, silty, platy.
- 4460 - 4490 Shale: dark brown, light gray, trace silty, platy; trace Sandstone: light gray, as above.

YELLOW MARKER 4495' (+597')

- 4490 - 4520 Shale: light gray, light green gray, silty, calcareous, platy; trace of Limestone: cream, micritic.

- 4520 - 4550 Sandstone: white, light gray, very fine grained, dolomitic cement, pyritic, no visible porosity, no show; Shale: as above.
- 4550 - 4580 Shale: light gray, trace silty, calcareous, platy; trace Sandstone: light gray, very fine grained, occasional gray and black grain, well cemented, dolomitic, no porosity, no show.
- 4580 - 4610 Sandstone: white, light gray, very fine grained, silty, angular to sub angular, well cemented, no visible porosity, rare chip with spotty oil stain, very poor show; Shale: light gray.
- 4610 - 4640 Shale: orange brown, dolomitic, oil shale; Shale: light gray, trace silty, calcareous, platy; trace of Sandstone: white gray, as above.
- 4640 - 4670 Sandstone: white, light gray, very fine grained, occasional gray grain, no porosity, no show; Shale: dark brown, pale green.

DOUGLAS CREEK 4659' (+433')

- 4670 - 4700 Shale: tan, gray, trace pale green.
- 4700 - 4730 Sandstone: white, very fine grained, well cemented, no porosity, trace with spotty oil stain, poor show; Shale: tan, gray, as above.

R-2 SANDSTONE 4730' (+362')

- 4730 - 4760 Sandstone: white, very fine grained, silty, argillaceous in part, no visible porosity, no show; Shale: orange brown, tan, gray.
- 4760 - 4790 Shale: light gray, silty, dolomitic, platy; trace Sandstone: white, as above; Shale: medium orange brown.
- 4790 - 4820 Sandstone: white, light gray, very fine grained, silty, well cemented, no porosity, rare chips with spotty oil stain, poor show; Shale: pale gray, pale green gray, trace orange brown.
- 4820 - 4850 Shale: light gray, light green gray, platy; trace of Sandstone: white, very fine grained, no visible porosity, trace spotty oil stain, poor show.
- 4850 - 4880 Sandstone: white, light gray, very fine grained, silty, argillaceous, well cemented, no visible porosity, no show; Shale: light gray, platy; trace of Shale: medium brown.
- 4880 - 4910 Limestone: light tan, micritic, platy; Shale: medium brown, tan, dolomitic, platy, oil shale; Shale: dark brown to black-brown, oil shale.

2nd DOUGLAS CREEK 4902' (+190')

- 4910 - 4940 Shale: gray, medium brown; trace of Sandstone: white, very fine grained, no porosity, no show.

4940 - 5000 Sandstone: white, very fine grained, argillaceous, salt and pepper in part, no porosity, no show; Shale: orange brown, light gray.

5000 - 5030 Shale: dark black-brown, dolomitic, no fluorescence, fair streamer cut, oil shale; Shale: tan.

GREEN MARKER 5043' (+49')

5030 - 5060 Shale: dark black-brown, as above.

G-3 SANDSTONE 5062' (+30')

5060 - 5080 Sandstone: medium brown, very fine to fine grained, sub angular to sub round quartz with occasional gray and black grain, fair to good sorting, poor to trace fair porosity, moderately friable, good oil saturation, medium overall fluorescence, slow good blossom cut, good show, moderate amount oil drops on samples, oil on pits.

5080 - 5100 Shale: light gray, silty; Siltstone: light gray, calcareous, firm, platy.

5100 - 5120 Shale: medium gray, gray brown, silty in part, calcareous, platy; trace Limestone: cream, white, micritic.

5120 - 5140 Shale: medium orange-brown, light to medium gray; trace Sandstone: white, very fine to fine grained, no visible porosity, no show.

Trip for hole in pipe @5157' Driller = 5141' Logger.

5140 - 5150 Trace of Sandstone: medium brown, very fine to fine grained, very friable, good oil saturation, pale gold fluorescence, instant good streamer cut, good show; Sandstone: white, very fine grained, white calcareous cement, no visible porosity, weak milky cut. Trip sample. Oil on pits.

5150 - 5180 Shale: gray, silty, platy; Sandstone: white, very fine grained, no visible porosity, no show.

5180 - 5220 Trace of Sandstone: white, tan, very fine to fine grained, trace black grains, fair sorting, no visible porosity, spotty brown oil stain, no fluorescence, instant fair streamer cut; Sandstone: white, very fine to fine grained, no porosity, no show; Shale: medium brown, light gray.

G-5 SANDSTONE 5222' (-130')

5220 - 5240 Trace of Sandstone: medium brown, very fine grained, no visible porosity, spotty oil stain, slow weak streamer cut, poor show; Shale: light gray, medium brown.

5240 - 5300 Shale: medium brown, light gray, trace black.

5300 - 5320 Shale: gray, trace black, platy, oil shale.

BLACK SHALE FACIES 5338' (-246')

- 5320 - 5470 Shale: black, carbonaceous, no fluorescence, slow weak streamer cut, oil shale.
- 5470 - 5480 Trace of Sandstone: white, light gray, very fine to fine grained, trace salt and pepper, poorly sorted, dolomitic cement, no visible porosity, spotty brown oil stain, no fluorescence, slow fair streamer cut, poor show; Shale: orange brown, oil shale.

CARBONATE MARKER 5482' (-390')

- 5480 - 5490 Limestone: cream, microcrystalline, pale gold fluorescence, no porosity, no show; Shale: orange brown, trace black.
- 5490 - 5510 Sandstone: white, very fine to fine grained, slightly dolomitic cement, no porosity, no show; Shale: dark gray, medium brown, oil shale.

B-1 SANDSTONE 5513' (-421')

- 5510 - 5540 Sandstone: light tan, fine grained, sub angular to sub round, clear to opaque quartz, well sorted, few consolidated friable clusters, 99% loose unconsolidated sand, spotty oil stain on loose grains, probably flushed, slow weak streamer cut, pale gold with spotty bright green-gold fluorescence, oil on pits, probable good show, visual show is consistent top to bottom, good sample quality.
- 5540 - 5570 Sandstone: white, light gray, very fine grained, argillaceous in part, no porosity, no show; trace of Shale: tan, platy.
- 5570 - 5580 Shale: black, light gray; Sandstone: as above.

B-2 SANDSTONE 5574' (-482')

- 5580 - 5590 Sandstone: light brown, fine grained, sub angular to sub round quartz grains, well sorted, fair to good oil saturation in consolidated clusters that are friable, many loose grains with spotty oil stain may be flushed, pale to medium bright fluorescence, instant fair to good streamer cut, good show, oil on pits.
- 5590 - 5610 Shale: black, gray; trace of Limestone: cream, micritic.
- 5610 - 5640 Shale: black, medium brown, trace light gray.
- 5640 - 5670 Shale: very light gray, trace pale green gray, slightly dolomitic, platy; trace of Limestone: cream, microcrystalline; trace of Sandstone: white, very fine grained, few gray to black grains, no porosity, trace spotty brown oil stain, poor show.
- 5670 - 5730 Sandstone: white, light gray, very fine to fine grained, sub angular, sub round, moderate amount loose grains, trace of spotty oil stain, slow weak streamer cut, poor show; Shale: medium brown, light gray.

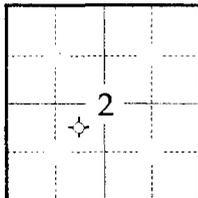
5730 - 5780

Sandstone: white, fine to trace medium grains, angular to sub round, clear to opaque quartz grains, mostly loose grains, clean beach sand appearance, 10% of grains with medium bright fluorescence, slow weak milky cut, no oil stain, poor show; Shale: light gray, light green gray, black.

5800' Driller T.D.

5780' Logger T.D.

DRILL TIME LOG



BALCRON OIL
MONUMENT BUTTE STATE 23-2
NE SW SEC 2 - T9S - R17E

UINTAH CO.,

UTAH

ELEVATIONS: GL 5082' KB 5092'

SPUD: 2-25-95 10:30AM

OUT FROM UNDER SURF. CSG.: 2-26-95 11:30AM

DATE DRLG. COMP.: 3-5-95 2:15AM

DATE WELL COMPLETED: 3-6-95 9:45AM

STATUS: Oil Dry Hole, Possible Water Source Well

SURF. CSG.: 8 5/8" @ 267' RKB w/170 sx

PRODUCTION CSG.: 5 1/2" @ 3462' RKB w/468sx

CORES: None

DRILL STEM TESTS: None

CONTRACTOR: Union Drilling

RIG: #17

MAST: Pull Doubles

POWER: 343 Cat

PUMPS: Gardner Denver FXN 5 1/2" X 14"

DRILL PIPE: E 16.60#/ft

COLLARS: 20 (640') 6-3/4" OD X 2 1/4"-2 1/2" ID

MUD SYSTEM: Airmist to 3402, Kcl H₂O to T.D.

TOTAL BITS: 3

TOTAL DAYS TO LOG POINT: 9 TO COMPL.: 10

T.D. DRILLER: 5800' LOGGER: 5788'

PENETRATION: 306' Below Carbonate Marker

FRANK A. RADELLA, INC.

Oil & Gas Exploration & Consulting
1601 Lewis Suite 202i
Billings, Montana 59102

Frank A. Radella
Ofc 406-245-5375

Res 656-7215

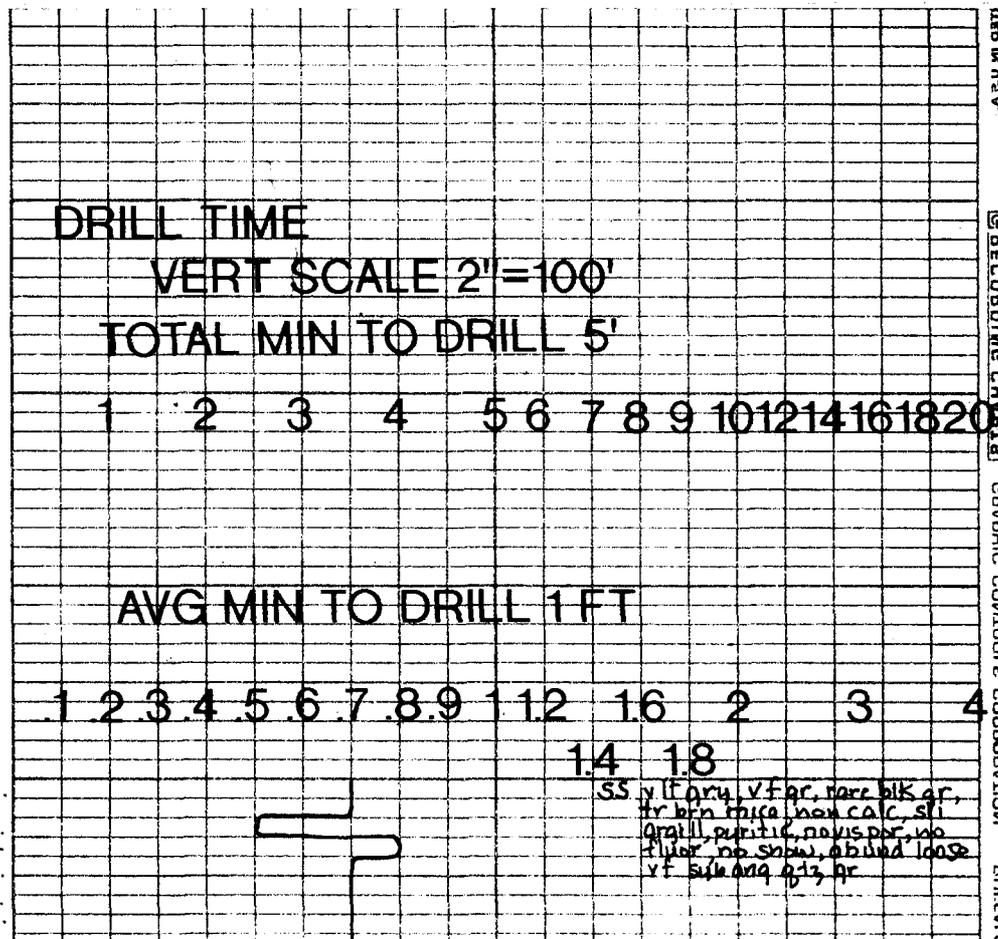
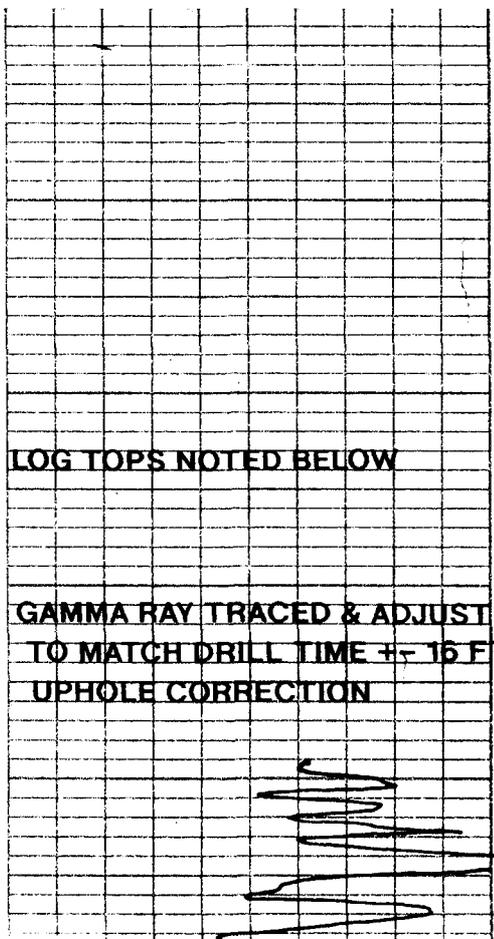
LEGEND

	SHALE		LIMESTONE		ARGILLACEOUS
	SILTSTONE		DOLOMITE		SILTY
	SANDSTONE		ANHYDRITE		SANDY
	CONGLOMERATE		GYPSUM		CALCAREOUS
	COAL		SALT		DOLOMITIC
	CHERT		OOLITIC		ANHYDRITIC
					GYPSEFEROUS
					LOOSE SAND GRAINS
					GLAUCONITIC
					MICACEOUS
					BIT CHANGE

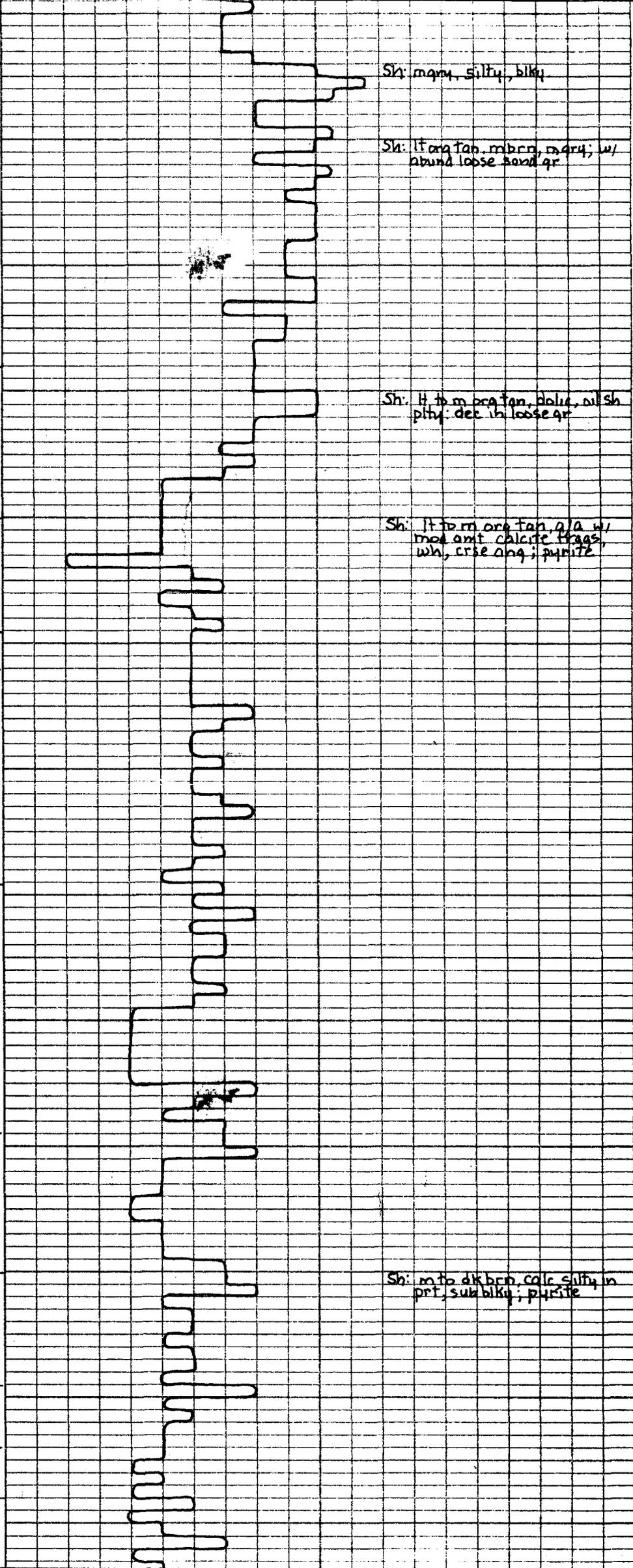
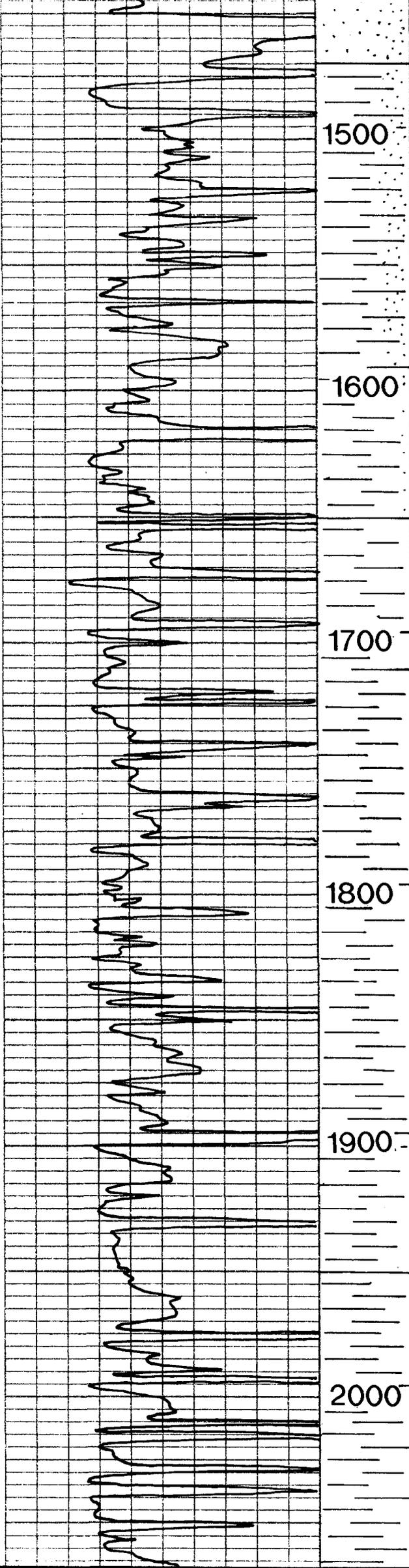
LOGGED BY GEOLOGIST: Frank A. Radella

POROSITY SHOWS

POOR
 FAIR
 GOOD
 CONTINUED
 FRACTURED
 DEAD OIL



REC'D IN O.A.V.
 RECORDING CHARTS
 GRAPHIC CONTROLS CORPORATION
 BUFFALO



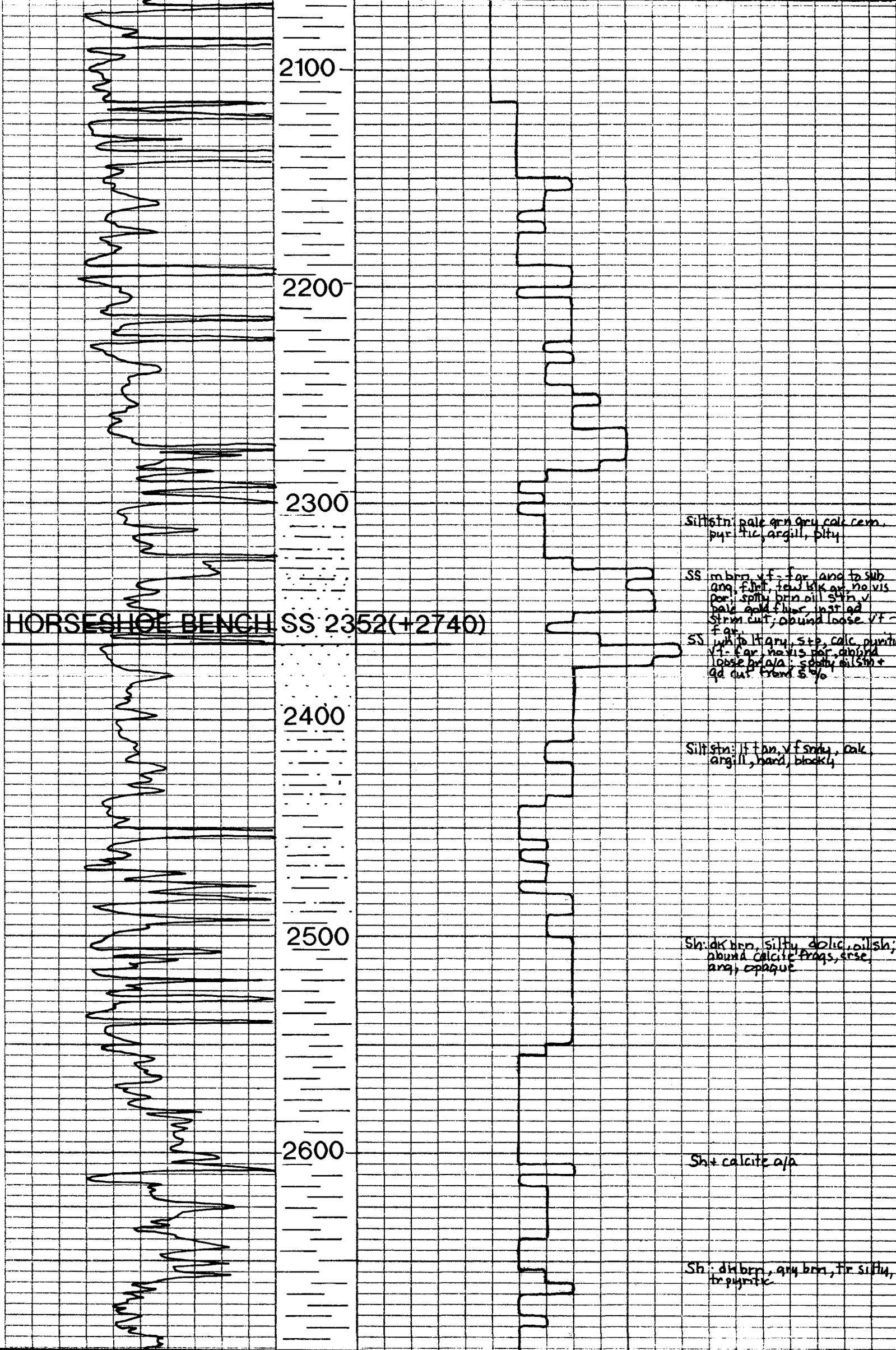
Sh: many, silty, blk

Sh: lt org tan, mbrn, marl; w/
abund loose sand gr

Sh: lt to m org tan, calc, sil sh
phy; dec in loose gr

Sh: lt to m org tan, g/a w/
mod amt calcite frags,
wh, crse ang; pyrite

Sh: m to dk brn, calc silty in
prt, sub blk; pyrite



2100

2200

2300

HORSESHOE BENCH SS 2352(+2740)

2400

2500

2600

Siltstn: pale grn grn calc cem, pyritic, argill, bity

SS in brn v f - far and to sub ang, flint, few blk gr, no vis por, silty brn oil stn v pale oolitic, inst qd str in cut; abund loose v f - far

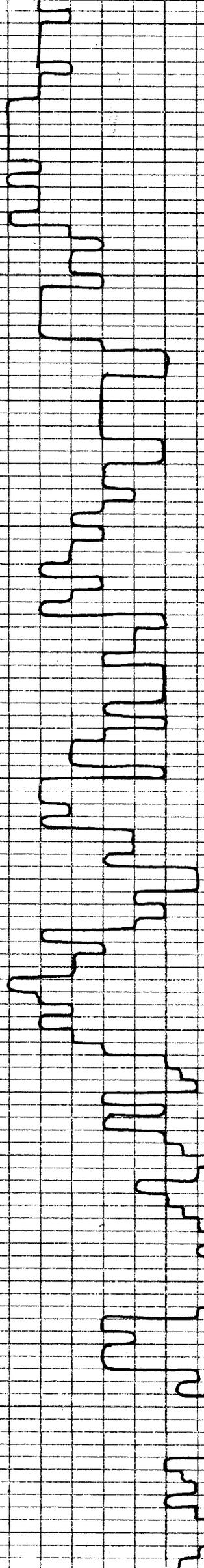
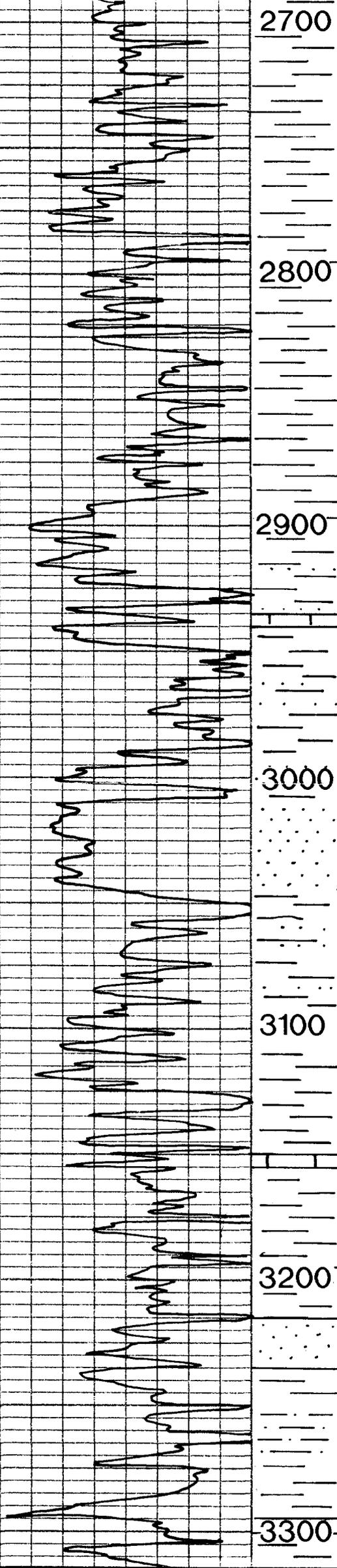
SS white to tan, ssp, calc, pyritic v f - far, no vis por, abundant loose brn oolitic; silty oil stn + qd cut from 5%

Siltstn: lt tan, v f sandy, calc argill, hard, blocky

Sh: dk brn, silty, calc, oil sh; abund calcite frags, erse ang, opaque

Sh + calcite o/a

Sh: dk brn, gray brn, fir silty, br pyritic



Sh: org brn to m brn.

Sh: a/k

ls: crm, micritic, platy

ss: wh. fr. s+p, pyritic, sh argill w/ loose vf-fgr

loose grs of wh. cl. mgr, well silt sub. ang. to sub. r. r. unbedded, few br. dust no sh. apparent good aquifer, well flowing small amt water

Sh: lt tan, m brn, gry tan, platy oil sh

ls: crm, micritic, platy

ss: lt gray to wh, v. fgr, silty, pyritic, argill imprt no vis por. tr spotty oil stn, p show

Siltstn: v lt gray, sh argill, fr sandy

Sh: lt m brn,

ls: crm, micritic, pty

ls: crm, wh, micritic, pale gold flub, no show

ls: crm, micritic

sh: med. gr. gray tan

sh: med. gr. silty, sandy calc. pty

ss: lt gray, v tan, argill, v sandy, no vis part, 5% w/ spotty oil str, med amt loose gr

sh: med to dk brn, oil sh.

sh: pale grn gray, olive, pty w/ sh: med dk brn, o/a

ss: lt gray, v tan, argill, v sandy, oil str, no vis part, med amt loose gr

sh: H: med gr. sh: med brn, oil sh

ls: crm, lt tan, micritic, pty, tr loose gr

sh: lt gray, grn gray

ls: crm

sh: tan, oil sh

sh: lt gray, argill, v sandy

sh: H: gray, sandy, tr ls

3400

3500

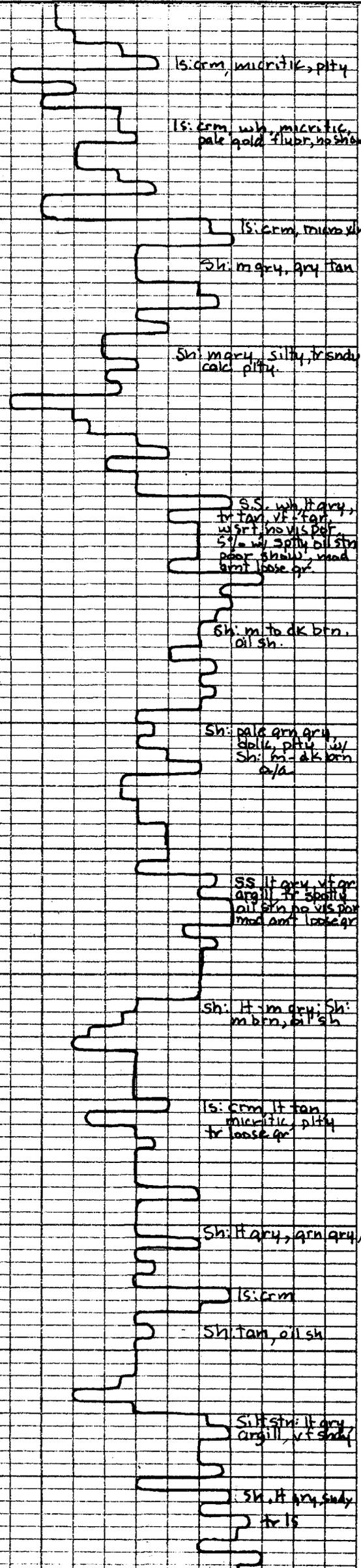
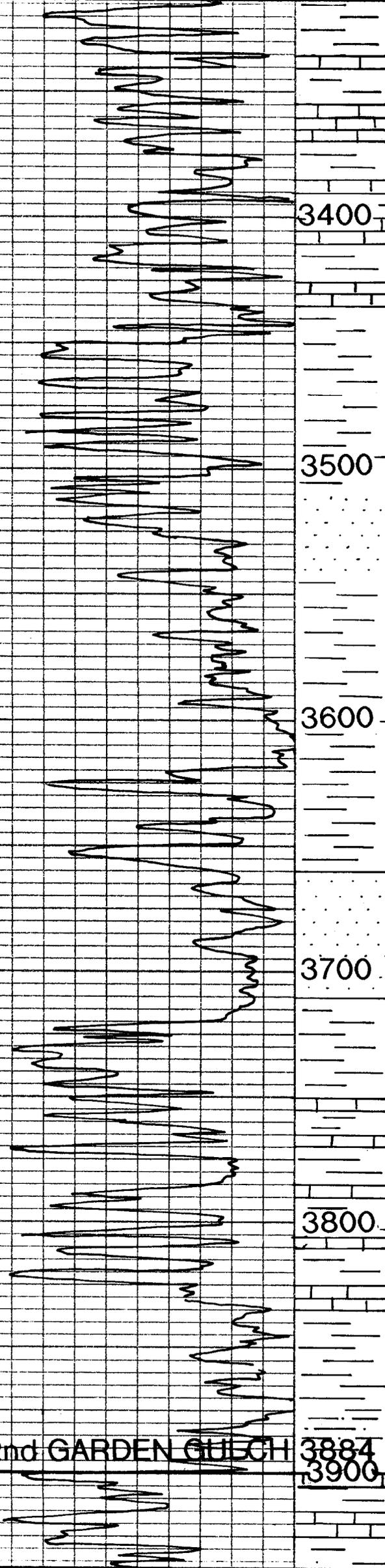
3600

3700

3800

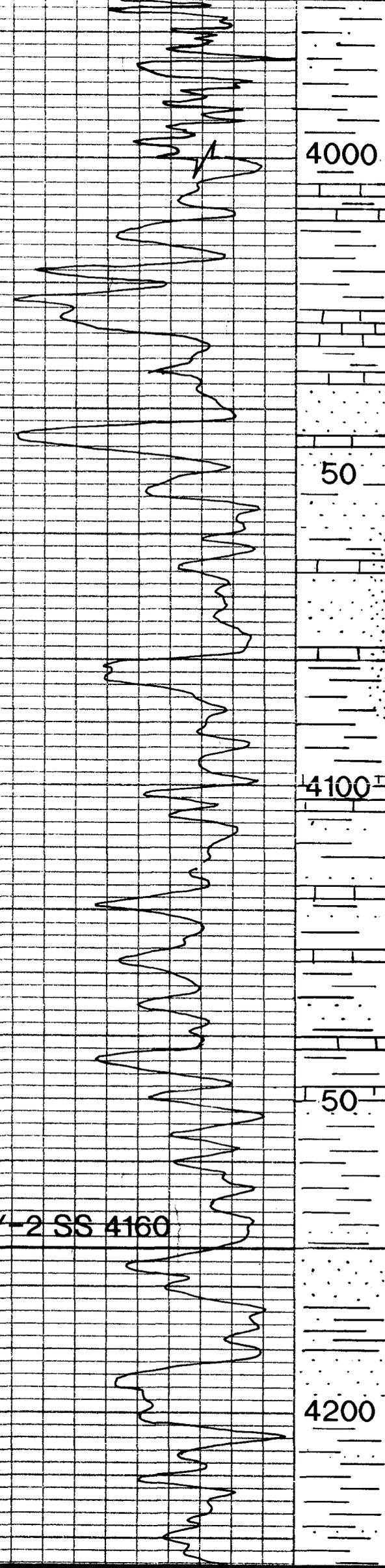
2nd GARDEN CULCH 3884 3900

(+1228)



AVG MIN TO DRILL 1 FT
SCALE CHANGE 5"=100'

.5 1 15 2 2.5 3 4 5 6 7 8 9 10



4000

50

4100

50

Y-2 SS 4160

(+932)

4200

ls: crm, micritic, platy
no min fluor

tr: S.S. wh v f gr, w srt
spilly oil str, poor show

ls: tan crm, micritic platy
brt gold min fluor, no min
no show

sh: org brn, oil sh

ss: wh, lt gr, v f gr, argill
in det, br spilly oil str
slw wk strn cut, p show

ss: wh, v f gr, well exp no
vis par calcilustons, no sha
mod amt loose gr, f-med
sub brn, subrd

ls: tan, crm, brt min fluor

sh: lt gr, tr m brn,

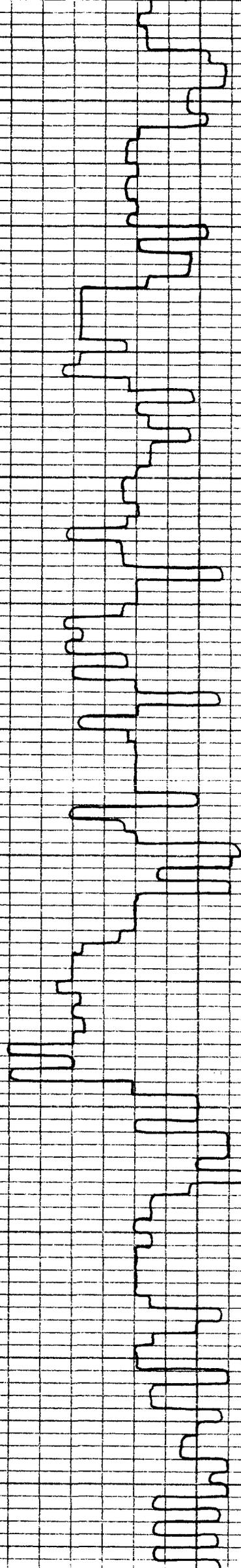
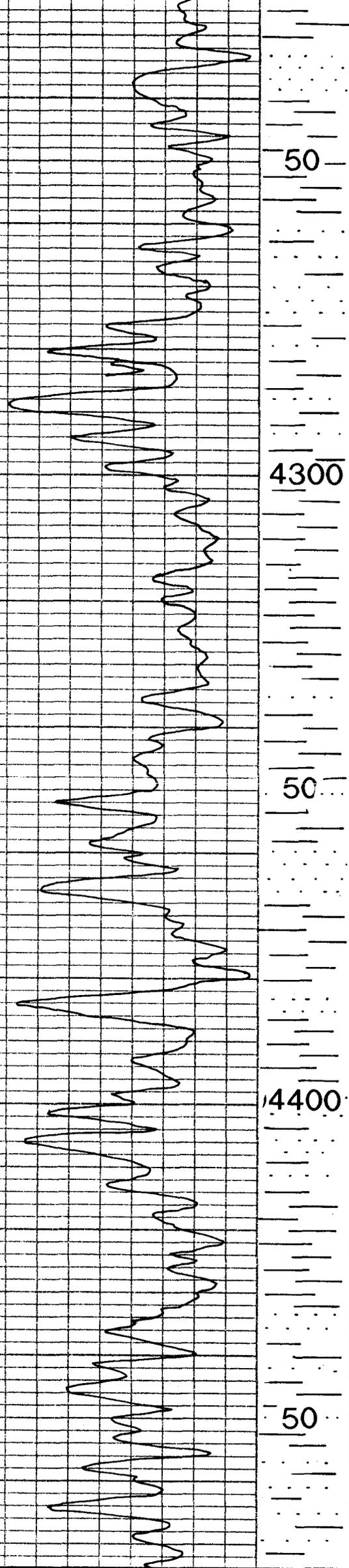
sh: lt gr, many tr pale
grn, few ostracods,
loose, m gr, whole

ls: wh, crm

ss: lt gr, tan, v f gr, few gr
acc brn gr, tr poor par
poor to tr fair spilly oil str
pale gold fluor, in gr fair strn
cut, poor show

sh: pale grn gr, platy, sh m
brn

ss: wh, lt gr, v f gr
sh: m brn



SS wh, lf gr, v. fgr, pty

SS lf gr, to wh, v. fgr, w
srf. calcem, fch loose
ostracods, tan, whole

w/ Sh: pale grn, gray

Sh: pale grn, lf brn, platy

SS wh,
Sh: tan to dk brn sil sh

SS wh, v. fgr, well cem,
no por

Sh: dk gray brn, pty, sil
sh

SS wh, v. fgr, no por

SS wh, v. fgr, sub ang,
pyritic, no vis por, no
show

Sh: lf gr, org brn

SS: wh lf gr, angill, no
por, no show

Sh: lf gr, magy, silty
pty

Sh. dk brn, lt gr, tr
silty, platy

SS: wh, lt gr

4500

YELLOW MARKER 4495

(+597)

ls. crm, micritic

Sh: lt gr, lt brn gr, tr
silty, calc, platy

50

SS: wh, lt gr, v f gr,
dolk cem, pyritic
no por
Sh: gr, a/a

Sh: lt gr, tr silty,
calc, platy

SS: lt gr, v f gr, acc
gr, + blk gr, blk cem
dolk, no por

4600

SS: wh, lt gr, v f gr,
silty, acc, sub acc,
well cem, tr spotty oil
str, v poor show, no
por

Sh: lt gr

Sh: org brn, dolk, oil
sh: Sh: lt gr, tr silty,
calc platy

SS: wh, a/a

50

SS: wh, lt gr, v f gr,
acc, blk gr

Sh: dk brn, pale grn

SS: wh, lt gr, v f gr

Sh: tan, gr, pale grn

4700

DOUGLAS CREEK 4659

(+433)

SS: wh, v far, well cem
no por, tr lys spotty
oil str, poor show

Sh: tan, gray

R-2 SS 4730

(+362)

50

SS: wh, v far, silty
argill in part, no bar

Sh: org brn, tan, gray

Sh: lt gray, silty, dolc
platy
SS: wh

4800

SS: wh, lt gray, v far,
silty, dolc, platy
no vis por, tr spotty
oil str, poor show

Sh: pale gray, brn gray,
tr org brn

Sh: lt gray, lt brn gray,
platy

50

SS: wh, v far, no por, tr
spotty oil str, poor show

SS: wh, lt gray, v far, silty
argill, well cem, no por.

Sh: lt gray, m brn.

4900

2nd DOUGLAS CREEK 4902 (+190)

ls: lt tan, micritic, platy

Sh: dk brn, blk-brn, oil sh

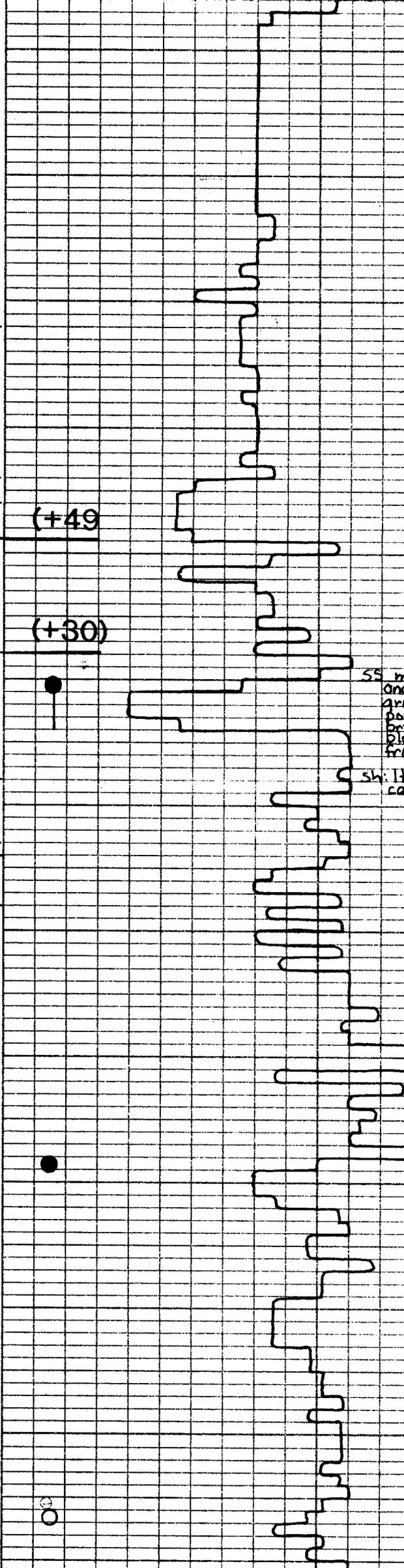
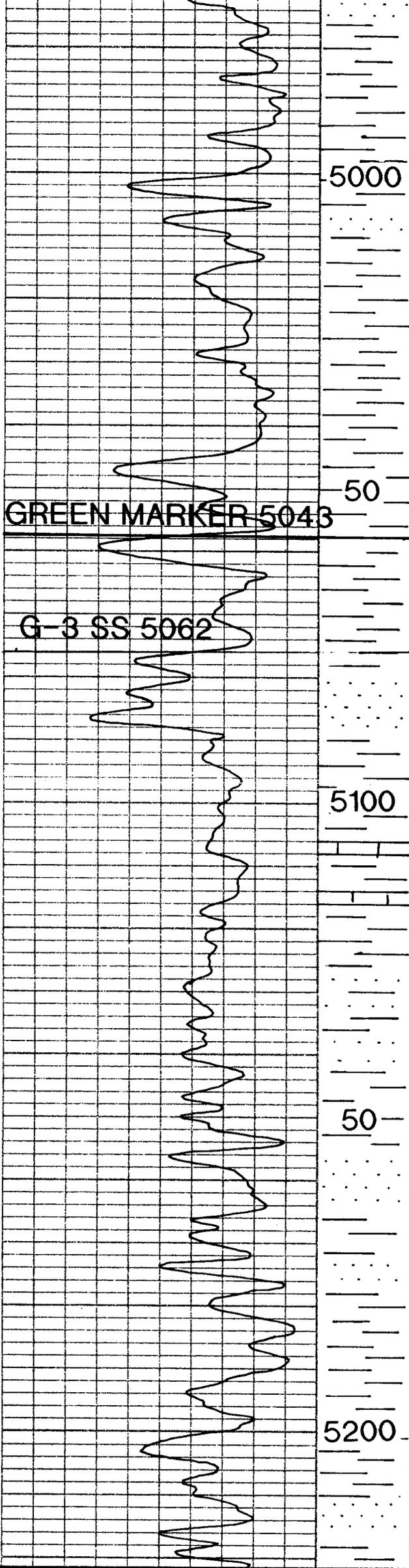
Sh: gray, m brn.

SS: wh, v far

50

SS: wh, v far, argill stain

GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK
No. LC1 3355
RECORDED CHARLIE
GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK



Sh. org-brn, lt gray

Sh. dk blk brn, calc, no fluor, fair stem cut oil sh.

GREEN MARKER 5043

(+49)

G-3 SS 5062

(+30)

SS m brn, v fgr, fine gr, sub org to suborg, oil, gr w/ acc org, blk gr, f-gd, srt, pit, f part mod fri, good oil sat, m brt overall fluid, slow good plussum cut, oil drops on pit, free oil on pit

Sh: lt gray, silty, siltstr: lt gray calc, firm, pit

ls: crm, wh, micritic

Sh: m gray, gray brn, silty in part

SS wh v f-gr

Sh: m org brn, lt-m gray

Trip for hole pipe

SS m brn, v f-gr, v fri, good oil sat, pale org, fluor, mst gd stem cut oil on pits

Sh: gray, silty, pit

SS wh: v f-gr, wh calc cem.

tr ss: wh, tan, v f-gr, v blk gr, f srt, nois for sandy brn oil str, mst fair cut

fr SS. m brn, v. fm, no vis por, sp. H. oil str, slow wk str cut, poor show

sh: f. gry mbrn

sh: gry, fr blk, pity, oil sb

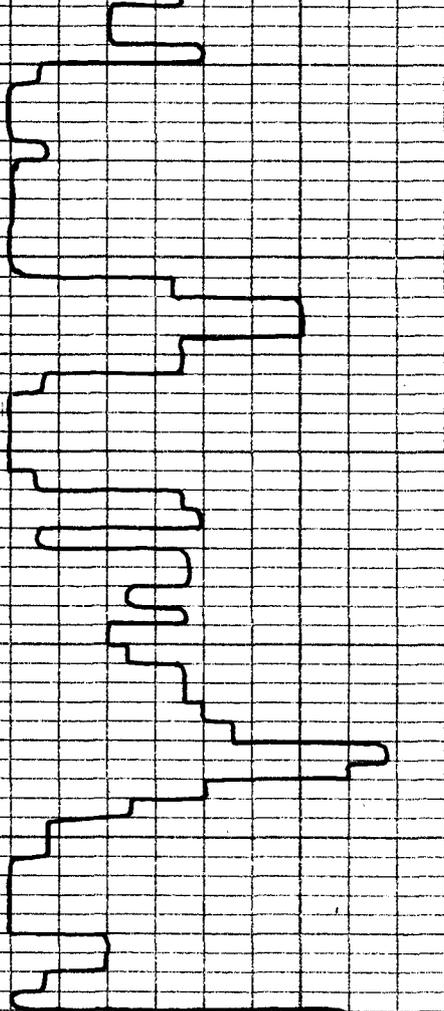
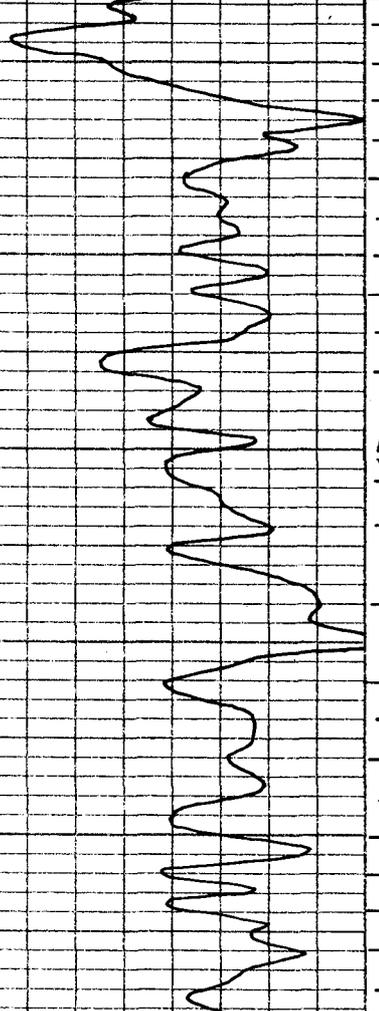
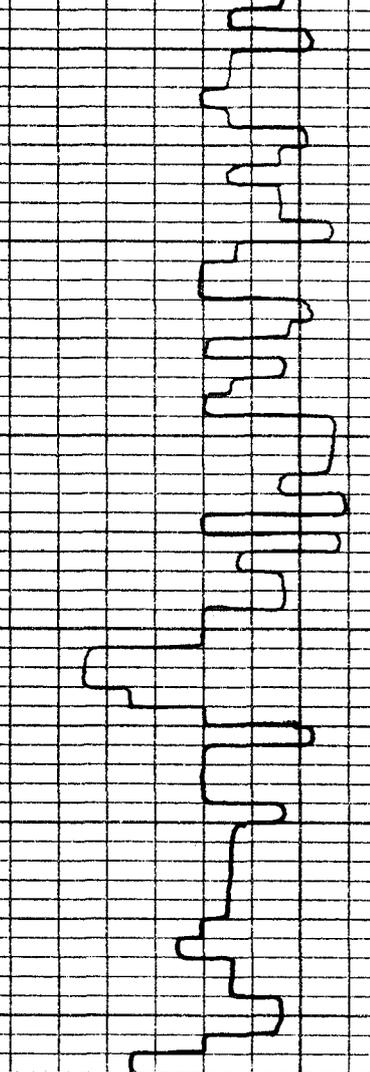
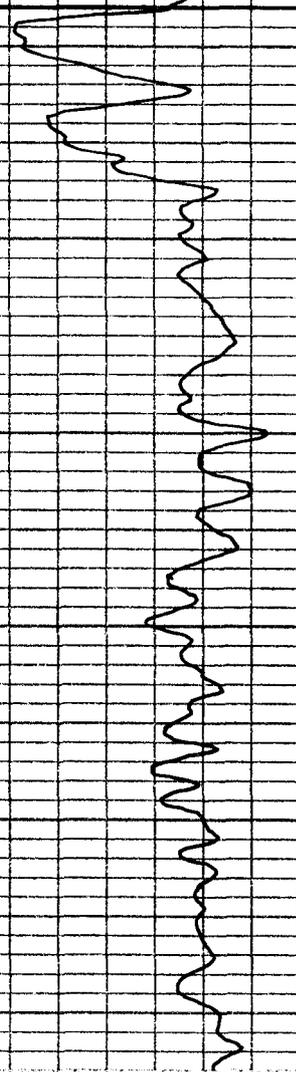
sh: black, carb, no fluor slow wk str cut

G-5 SS 5222

(-130)

BLK SH FACIES 5338

(-246)



CARB MKR 5482

(-390)

fr. S.S. wh, ft. gr., v. f. gr. tr
sp. p. srt, pale cem, no
vis por, no fluor, slow fair
strm cut
Sh: arg, brn

5500

Ls: crm, micro, xln, pale and
fluor, no por, no show

B-1 SS 5513

(-421)

SS lt tan, fine gr, sub ang to
sub rd dr to opaque arg
or, well srt, few tr; clusters
good base, arg, spotty
blk on grain on individual
probably flushed, pale to
sp. in brt fluor, slow arg
strm cut, good show, oil
on pits.

50

SS wh, ft. gr., v. f. gr., argill in part
Sh: tan, silty

B-2 SS 5574

(-482)

SS lt brn, f. gr, sub ang - sub rd,
arg, in srt, f. gr. blk in
clusters, fri, abund less arg
w/ sp. in oil str, flushed?
pale - in brt fluor, in f. gr
strm cut, oil on pits
Ls: crm, micritic
Sh: blk, gray

5600

Sh: blk, m brn, lt gray

50

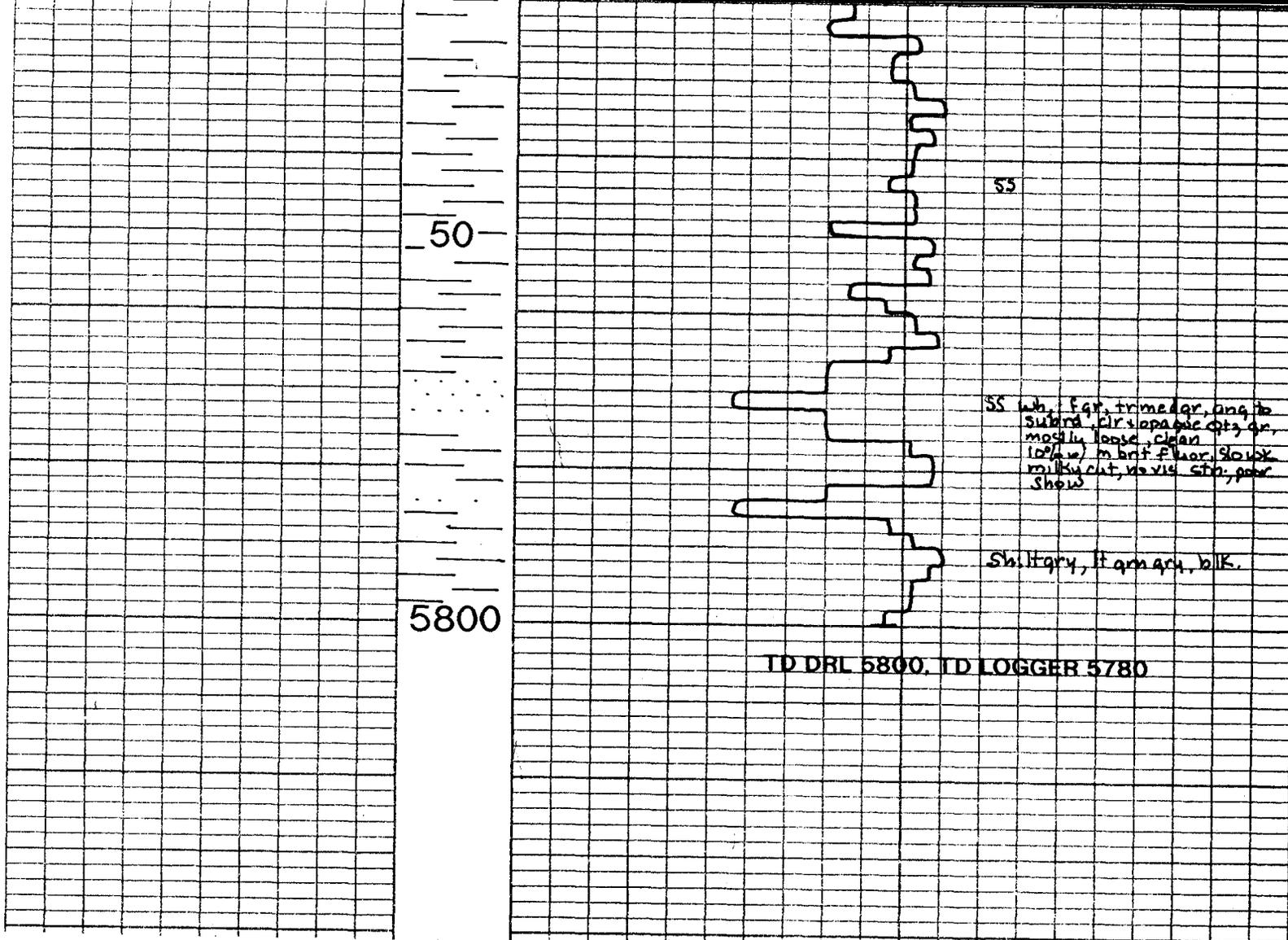
Sh: lt gray, tr pale arg, silty
dolk, phx

Ls: crm, micro xln

5700

SS wh, v. f. gr. or blk arg tr
spotty brt str, no por, poor show

Sh: m brn, silty, f. gr.



SS

SS wh. fgr. tr med gr. ang. to submd. cl. lapable qty. gr. mostly loose, clean low m. brit floor. slow milk cut, no vid. str. poor show

Sh. lt. gry. ft. gm. gry. blk.

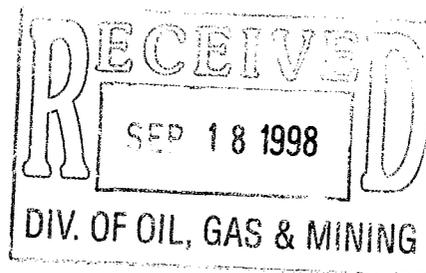
TD DRL 5800. TD LOGGER 5780

50

5800



Crazy Mountain, Inc.
DBA Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
Phone & Fax: (406) 628-4164
E-Mail: crazymntnmc@cw2.com



September 15, 1998

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

Dear Gentlemen:

RE: Monument State #23-2
NE SW Section 2, T9S, R17E
Uintah County, Utah

Enclosed is the completion report for the subject well. I apologize for the untimeliness of this report. Also attached is the last sundry notice that was sent in for the subject well as requested by your office.

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

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						5. LEASE DESIGNATION AND SERIAL NO.
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____						ML-45555
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME n/a
2. NAME OF OPERATOR Equitable Resources Energy Company						7. UNIT AGREEMENT NAME n/a
3. ADDRESS OF OPERATOR 5555 San Felipe, Suite 2100, Houston, TX 77056						8. FARM OR LEASE NAME Monument State
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL & 1980' FWL At top prod. interval reported below NE SW Section 2, T9S, R17E At total depth						9. WELL NO. #23-2
14. API NO. 43-047-32613 DATE ISSUED 12-19-94						10. FIELD AND POOL, OR WILDCAT Undesignated/Green River
15. DATE SPUNDED 2-25-95				16. DATE T.D. REACHED 3-5-95		12. COUNTY Uintah
17. DATE COMPL. (Ready to prod.) 3-5-96 (Plug & Abd.)				18. ELEVATIONS (DF, KB, AT, GR, ETC.) 5081.86' GL		13. STATE Utah
20. TOTAL DEPTH, MD & TVD 5800'		21. PLUG BACK T.D., MD & TVD 3422.07 RKB		22. IF MULTIPLE COMPL. HOW MANY n/a		19. ELEV. CASINGHEAD n/a
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) n/a						23. INTERVALS DRILLED BY Surface -TD
25. WAS DIRECTIONAL SURVEY MADE n/a						26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-ARL-CBL-IPL 3-16-95
27. WAS WELL CORED YES <input type="checkbox"/> NO <input type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input type="checkbox"/> (See reverse side)						
CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
8-5/8"	24#	269'	12-1/4"	170 sxs "G" w/2% CaCl2 & 1/4# #/sxs Celloseal.	n/a	
5-1/2"	15.5#	3461.63'	7-7/8"	283 sxs Super "G" w/additives 340 sxs 50/50 POZ w/additives	n/a	
LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD	
n/a					SIZE	DEPTH SET (MD) PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) n/a						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
			DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
			n/a			
PRODUCTION						
DATE FIRST PRODUCTION n/a		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) n/a			WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST n/a	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) n/a						TEST WITNESSED BY
35. LIST OF ATTACHMENTS						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED <u>Molly Conrad</u>			TITLE <u>Agent for EREC</u>		DATE <u>9-15-98</u>	

RECEIVED
 SEP 18 1998
 DIV. OF OIL, GAS & MINING

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.
 ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

	Top	Bottom			
formation			Description, contents, etc.	Name	Top Meas. Depth True Vert. Depth
37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			Please see Geological Report.		
38. GEOLOGIC MARKERS					

Balcron Oil, Inc.
 Monument Butte State 23-2
 NE SW Sec 2-T9S-R17E
 Uintah County, Utah

KB 5092'

<u>Dual Laterolog Tops</u>	<u>Depth</u>	<u>Datum</u>	<u>Position of 23-2 Compared to 14-2*</u>
Uintah	Surface		
Green River	1158	(+3634)	53' Low
Horsebench Sandstone	? 2352	(+2740)	73' Low
2nd Garden Gulch	3884	(+1208)	63' Low
Y-2 Sandstone	4160	(+932)	47' Low
Yellow Marker	4495	(+597)	67' Low
Douglas Creek	4659	(+433)	71' Low
R-2 Sandstone	4730	(+362)	NC
R-5 Sandstone	Absent	-	-
2nd Douglas Creek	4902	(+190)	73' Low
Green Marker	5043	(+49)	74' Low
G-3 Sandstone	5062	(+30)	NC
G-5 Sandstone	5222	(-130)	NC
Black Shale Facies	5338	(-246)	25' Low
Carbonate Marker	5482	(-390)	59' Low
B-1 Sandstone	5513	(-421)	55' Low
B-2 Sandstone	5574	(-482)	63' Low

T.D. Driller
T.D. Logger

5800'
5780' (16' Uphole correction required to match drill time)

*NC - No Comparison

Comparison Well: BOC, Monument Butte State 14-2
 SW SW Sec 2-T9S-R17E
 Southwest 40 acre offset to 23-2

Balcron Oil, Inc.
Monument Butte State 23-2
NE SW Sec 2-T9S-R17E
Uintah County, Utah

Drilling History

Data compiled by Frank A. Radella from the tower sheets and the records of Al Plunkett, drilling consultant. The depth reported is at midnight. The activity of the calendar date is followed by the daily footage, daily hours drilled and cumulative rotating hours.

<u>Day</u>	<u>Date</u>	<u>Depth and activity at report time.</u>
1.	2-25-95	<u>T.D. 0; Moved from 13-2 State, Rig Up:</u> Spud 12 1/4" hole with air and flat bottom bit @10:30 AM on 2-25-95. Drill to 281'. Set 6 Jts (257') of 8 5/8" 24#/ft casing set @2267' RKB with 1700 sx class 'G' with 2% CaCl + 1/4#/sk Celoseal. Circulate 6 bbls cement to pit. Plug down 5:45 PM on 2-25-95. Drilled 281' in 5 RH, Cumulative Rotating Hours (Cum RH) 5.
2.	2-26-95	<u>Depth 291'; Waiting on Cement:</u> Cut off casing, weld on well head and test. Trip in hole, drill cement and shoe. Drill out form under surface casing at 11:30 AM on 2-26-95. Drilling with 7 7/8" bit, air and foam. Survey. Drilled to 650'. Drilled 359' in 9 1/2 RH, Cum RH 14 1/2.
3.	2-27-95	<u>Depth 650'; Drilling:</u> Survey and drill to 2467'. Drilled 1817' in 22 1/2 RH, Cum RH 37.
4.	2-28-95	<u>Depth 2467'; Drilling:</u> Survey, drill, check BOP. Drilled to 3402' and trip for Bit #3. Hole loading up with too much water to continue air drilling. Fill hole with KCL water and trip. Drilled to 3402'. Drilled 935' in 17 3/4 RH, Cum RH 54 3/4.
5.	3-1-95	<u>Depth 3402'; Drilling:</u> Drill and survey. Drilled to 4065'. Drilled 663' in 23 1/2 RH, Cum RH 78 1/4.
6.	3-2-95	<u>Depth 4065; Servicing Rig:</u> Drill and survey. Drilled to 4643'. Drilled 578' in 22 1/2RH, Cum RH 100 3/4.
7.	3-3-95	<u>Depth 4643'; Drilling:</u> Drilled to 5057' and trip for hole in pipe. Drilled 414' in 17 1/2 RH, Cum RH 118 1/4.

8. 3-4-95 Depth 5057': Drilling:
Drill to 5685'.
Drilled 628' in 23 3/4 RH, Cum RH 142.
9. 3-5-95 Depth 5685': Drilling:
Reach T.D. 5800' @ 2:15 AM on 3-5-95. Condition hole. Trip out for loggers. Commence rigging up loggers at 6:30 AM. Finish logging at +/- 1:00 PM. Logger T.D. 5780', Driller T.D. 5800'. Trip in to set 3 cement plugs on bottom of hole. come out laying down. State of Utah representative, Mr. Dave Hackford on location for plugging.
Prep to run 5 1/2" casing.
Drilled 115' in 4 1/4 RH, Cum RH Total 146 1/4.
10. 3-6-95 T.D. 5800' Driller, 5780' Logger:
Ran 83 Jts 5 1/2"; 15.50#/ft J55 casing set @3461.63' RKB. Cemented by Western with lead of 208 sx Super 'G' + additives, tailed with 260 sx 50-50 Poz + additives. Plug down @5:45 AM on 3-6-95. Casing set @3451.63', PBTD 3422.07' for possible water source well.

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: Monument State #23-2

API number: 43-047-32613

2. Well Location: QQ NESW Section 2 Township 9S Range 17E County Uintah

3. Well operator: Equitable Resources Energy Company

Address: 5555 San Felipe, Suite 2100

Houston, TX 77056

Phone: (406) 628-4164
Agent Phone Number

4. Drilling contractor: Union Drilling

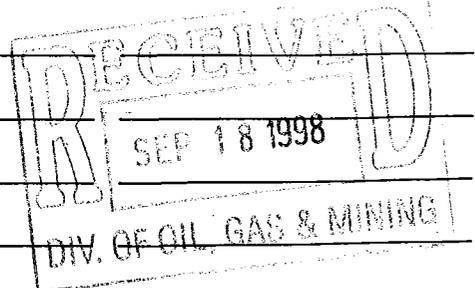
Address: _____

Phone: _____

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

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		No measurable water encountered during Drilling.	

6. Formation tops: Please see attachment.



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

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

Date: 9-15-98

Name & Signature: Molly Conrad

Title: Agent for EREC

Balcron Oil, Inc.
 Monument Butte State 23-2
 NE SW Sec 2-T9S-R17E
 Uintah County, Utah

KB 5092'

<u>Dual Laterolog Tops</u>	<u>Depth</u>	<u>Datum</u>	<u>Position of 23-2 Compared to 14-2*</u>
Uintah	Surface		
Green River	1158	(+3634)	53' Low
Horsebench Sandstone	? 2352	(+2740)	73' Low
2nd Garden Gulch	3884	(+1208)	63' Low
Y-2 Sandstone	4160	(+932)	47' Low
Yellow Marker	4495	(+597)	67' Low
Douglas Creek	4659	(+433)	71' Low
R-2 Sandstone	4730	(+362)	NC
R-5 Sandstone	Absent	-	-
2nd Douglas Creek	4902	(+190)	73' Low
Green Marker	5043	(+49)	74' Low
G-3 Sandstone	5062	(+30)	NC
G-5 Sandstone	5222	(-130)	NC
Black Shale Facies	5338	(-246)	25' Low
Carbonate Marker	5482	(-390)	59' Low
B-1 Sandstone	5513	(-421)	55' Low
B-2 Sandstone	5574	(-482)	63' Low

T.D. Driller
T.D. Logger

5800'
5780' (16' Uphole correction required to match drill time)

*NC - No Comparison

Comparison Well:

BOC, Monument Butte State 14-2
 SW SW Sec 2-T9S-R17E
 Southwest 40 acre offset to 23-2

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:
ML-45555

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

7. Unit Agreement Name:
n/a

8. Well Name and Number:
Balcron Monument State #23-2

9. API Well Number:
43-047-32613

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

1. Type of Well: OIL GAS OTHER:

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

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

4. Location of Well
Footages: 1980' FSL & 1980' FWL
County: Uintah
OO, Sec., T., R., M.: NE SW Section 2, T9S, R17E
State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

Abandon
 Repair Casing
 Change of Plans
 Convert to Injection
 Fracture Treat or Acidize
 Multiple Completion
 Other Plug back well.

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

Abandon
 Repair Casing
 Change of Plans
 Convert to Injection
 Fracture Treat or Acidize
 Other Plug back well.

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

Date of work completion 3-5-95

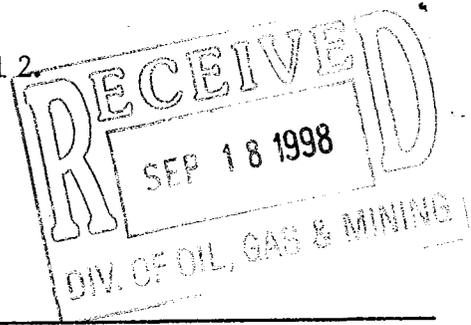
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
* Must be accompanied by a cement verification report.

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.)

Get plugging order from Frank Matthews, State of Utah, Oil, Gas & Mining, for bottom of hole. Run in hole and set three bottom hole plugs as follows:

Plug #1	5600' - 5500'	52 sacks cement
Plug #2	5101' - 5001'	52 sacks cement
Plug #3	3888' - 3788'	60 sacks cement

100% excess on cement & all cement Class "G" w/1/4#/sx Cello-seal & 1#/sx Hi-seal 2.
Dave Hackford, State of Utah representative on location at time of plugging.



13. Name & Signature: Bobbie Schuman, Bobbie Schuman Title: Regulatory and Environmental Specialist Date: 3-6-95

(This space for State use only)

PHONE CONVERSATION DOCUMENTATION FORM

This is the original form or a copy

Route this form to:

WELL FILE _____

SUSPENSE

OTHER

Section _____ Township _____ Range _____

Return date _____

To: initials _____

API number _____

Date of phone call: 9-23-98 Time: 1:02 PM

DOGME employee (name) Card Daniels Initiated call?

Spoke with:

Name Left Voice Mail for Molly Conrad Initiated call?

of (company/organization) Crazy Mountain Oil & Gas Serv. Phone no. 406-678-4164

Topic of conversation: WCR & Sundry title sent in for Balcon Monument State 23-2

Highlights of conversation: Molly called back 1:20 PM - Has no further info on this well other than what she has sent for the WCR. Well was not P&H. Just plugged back.

She does have a Sundry on a Pap done later, but has nothing to do with the WCR. Will send Sundry to us. (Does not have ^{Delivery} from Inland)

This well was overlaid on the by ^{9/25/98} out from Inland. Will have chg. of operator effective 9/97.

9-24-98 - Tried calling at 10:05 AM - No answer - Need to find out who has the Well file. Equitable or Inland.

9-25-98 - 10:21 AM Left Voice Mail msg again. Around 1:00 PM Molly called. She has the file. We have ^(05/04) more in our file than she does.
(over)

* J Boza said either Inland or Equitable needs to send in a more complete WCR. Called Molly Conrad - Left msg.

Molly returned call 2:35 PM 9/25/98.

She stated that Equitable in Houston knows nothing about this well. Only the office in Montana which was shut-down. She says this was ~~a~~ like a dry hole but plugged back to use as a Water Source Well in the future.

Still questions? She says she will be in all day Monday, Sept. 28th.

CHA - 9/25/98

Called Molly - 9/28/98

- 1- Told her the completion report is adequate
- 2- Requested a summary stating well was plugged back with intent to use as a water well, but has been shut-in ever since.
- 3- Molly said she will also send copy of summary that shows perf. work that took place after well was completed - will also ask engineer why well was perforated.
- 4- Molly will call Inland and tell them to get their operator change paper work turned in and tell them they must get Div. of Water Rights approval prior to using as water well.

DTS 9/28/98

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:
ML-45555

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

7. Unit Agreement Name:
n/a

8. Well Name and Number:
Monument State 23-2

9. API Well Number:
43-047-32613

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Inland Production Company

3. Address and Telephone Number:
410 - 17th Street, Suite 700, Denver, CO 80202

4. Location of Well
Footages: 1980' FSL & 1980' FWL
QQ, Sec., T., R., M.: NE SW 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)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion September 30, 1997

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.

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

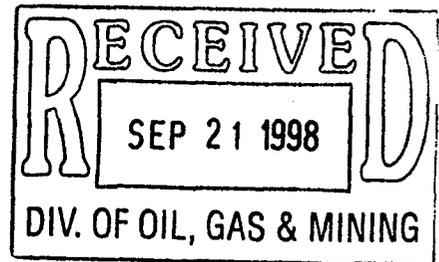
Effective September 30, 1997, Inland Production Company will take over operations of this well. The previous operator was: Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond #4471291.

Name & Signature: Shannon Smith Title: Engineering Secretary Date: 9/17/98

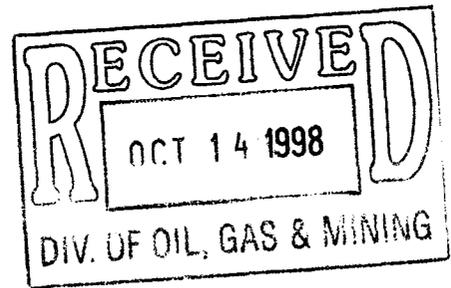
Space for State use only)

(See Instructions on Reverse Side)





Crazy Mountain, Inc.
DBA Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
Phone & Fax: (406) 628-4164
E-Mail: crazymtnmc@cw2.com



October 8, 1998

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

RE: Monument State #23-2
NE SW Section 2, T9S, R17E
Uintah County, Utah

Dear Don:

Per our telephone conversation regarding the subject well, enclosed is a sundry and a copy of the treatment report explaining the procedures that Equitable Resources performed on this well and the reasoning behind it. The well has been shut in since 1995 with the idea that it could be converted to a water source well in the future. Before this option could be pursued any further the Western Region office of Equitable Resources was shut down and the well was sold to Inland Production Company.

I hope that this will clear up this well for you. Please don't hesitate to call if you require additional information.

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

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:

ML-45555

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

n/a

8. Well Name and Number:

Monument State #23-2

9. API Well Number:

43-047-32613

10. Field and Pool, or Wildcat:

Undesignated/Green River

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

Equitable Resources Energy Company

3. Address and Telephone Number:

5555 San Felipe, Suite 2100, Houston, TX 77056 (406) 628-4164

4. Location of Well

Footages: 1980' FSL & 1980' FWL

County: Uintah

QQ, Sec., T., R., M.: NE SW Section 2, T9S, R17E

State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start 7-26-95

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion 7-26-95

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.)

On 7-26-95 this well was perforated and broke down as follows:

Interval: 2981' - 3030' (168 Holes) Formation: Green River
Breakdown with 1500 gallons 15% HCL plus additives. ISIP - 900#.

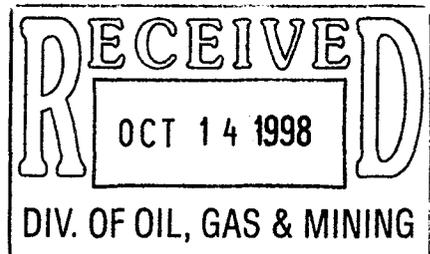
The breakdown was done to see if this zone would produce enough water for this well to be converted to a water source well to be utilized with the waterflood in the area. The water in this zone was unsatisfactory for EREC's waterflood, so the well was left as a shut-in oil well with the possibility of pursuing another try at finding another zone. This well has been shut in ever since this procedure was performed.

** Please see attached copy of the perforation & breakdown report.

13.

Name & Signature: Molly Conrad *Molly Conrad* Title: Agent for Equitable Resources Energy Company Date: 10-7-98

(This space for State use only)



BJ Services Company Treatment Report

Date 07-26-95 District VERNAL F.Receipt 321139 Operator BALCRON OIL
 Well Name MON. STATE 23-2 Field MONUMENT BUTTE Location SEC 2 T96 R17E
 County DUCHESNE State UT Stage No. _____

WELL DATA Old _____ Oil _____ Depth TD/PB 3422 Formation GREEN RIVER
 Tubing Desc. 2 7/8 8.5# Set at: 2963 Type Packer RET Set at 2960
 Casing Desc. 5.5 15.5# Set From SURFACE To TD Liner Desc. _____
 Liner Set From _____ To _____ Open Hole Size _____ From _____ To _____
 Perforations: Size .38 Number: _____ Intervals 2981 - 3030 (168 HOLES)
 Previous Treatment N/A Prior Production N/A

TREATMENT DATA No Pad _____ Pad Type _____
 Treatment Fluid Type: Acid Vol. 1554 Gal.
 Base Fluid Type 15% HCL Base Fluid Vol. 2352 Gal.
 Foam Quality. _____ % Total Prop Qty. 0 Lbs.
 Proppant Description _____
 Hole Loaded With 15% HCL Treated Via Tubing
 Ball Sealers: 200 In _____ Stages of _____
 Types and Numbers of Pumps Used 1 ACID FRAC 700
 Auxiliary Materials 1500 GALS 15% HCL INCLUDING .5 GAL CLAYMASTER-5C, 3 GALS
1-22, 15 GALS XR-2L, 1.5 GALS NINE-40, 1.5 GALS LT-32,
200 EACH 1.3 BALLSEALERS

LIQUID/GAS PUMPED & CAPACITIES IN BBL

Tubing Cap.	<u>17.1</u>
Casing Cap.	<u>1.5</u>
Annular Cap.	_____
Open Hole Cap.	_____
Fluid to Load	<u>13</u>
Pad Volume	<u>0</u>
Treating fluid	<u>37</u>
Flush	<u>19</u>
Over Flush	<u>0</u>
Fluid to Recover	<u>56</u>
Total CO2	_____
Total N2	_____

PROCEDURE SUMMARY

TIME AM/PM	TREATING PRESSURE PSI		SURFACE SLURRY PUMPED BBLs		SLURRY RATE BPM	SURFACE CO2 PUMPED		CO2 RATE BPM	SURFACE N2 PUMPED MSCF		N2 RATE SCFM	COMMENTS SAFETY MEETING/TEST LINES
	STR	ANNULUS	STAGE	TOTAL		STAGE	TOTAL		STAGE	TOTAL		
<u>AM</u>												
<u>10:24</u>												<u>TEST LINES @ 6000 PSI</u>
<u>10:39</u>	<u>2200</u>			<u>-0-</u>	<u>4.0</u>							<u>START ACID & BALLSEALERS</u>
<u>10:44</u>	<u>1400</u>			<u>17.5</u>	<u>3.8</u>							<u>ACID & BALLS ON PERFS</u>
<u>10:49</u>	<u>1400</u>			<u>37.0</u>	<u>4.7</u>							<u>START FLUSH</u>
<u>10:53</u>	<u>1500</u>			<u>56</u>	<u>4.6</u>							<u>SHUT DOWN ALL FLUSHED</u> <u>ISIP - 900</u>

Treating Pressure: Min 1400 Max 2200 Avg. 1400 Customer Representative DALE GRIFFIN
 Inj. Rate on Treating Fluid 4.0 Rate on Flush 4.6 Western Representative KIRT PUMMELL
 Avg. Inj. Rate 4.2 I.S.O.P. 900 Flush Dens. lbs/gal 8.3

Final Shut-In Pressure _____ In _____ Minutes
JOB NUMBER 194948 Operator's Maximum Pressure (psi) 4000 PSI
 Recommendation ID# VR321139

RECEIVED
 OCT 14 1998
 DIV. OF OIL, GAS & MINING



Crazy Mountain, Inc.
DBA Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
Phone & Fax: (406) 628-4164
E-Mail: crazymtnmc@cw2.com

January 11, 1999

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

RE: Monument State #23-2
NE SW Section 2, T9S, R17E
Uintah County, Utah
Change of Operator

Enclosed is the sundry that you requested changing operation of this well from Equitable Resources Energy Company to Inland Production Company.

Please feel free to contact me if you require additional information

Sincerely,

Molly Conrad

Molly Conrad
Agent for Equitable Resources
Energy Company
(406) 628-4164 Fax & Phone

RECEIVED
JAN 15 1999
DIVISION OF OIL, GAS & MINING
SALT LAKE CITY, UTAH

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:

ML-45555

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

n/a

8. Well Name and Number:

Monument St. #23-2

9. API Well Number:

43-047-32613

10. Field and Pool, or Wildcat:

Undesignated/Green Riv.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Equitable Resources Energy Company

3. Address and Telephone Number:
5555 San Felipe, 2100, Houston, TX 77056 (406) 628-4164

4. Location of Well
Footages: 1980 FSL & 1980' FWL
QQ, Sec., T., R., M.: NE SW 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)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

Effective September 30, 1997, Inland Production Company will take over operations of this well from Equitable Resources Energy Company.

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond #4471291.

RECEIVED
MAY 15 1999

13. Name & Signature: Molly Conrad Agent for Equitable Resources Energy Co. Title: Resources Energy Co. Date: 1-8-99

(This space for State use only)

DOG M SPEED LETTER

To: Ed Bonner

From: Kristen Risbeck

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

MESSAGE

Date 02/22 19 99

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

New Operator: Inland Production Company

Well(s):	API:	Entity:	S-T-R:	Lease:
Balcron Mon. State 23-2	43-047-32613	11740	02-09S-17E	ML-45555

cc: Operator File

Signed Kristen Risbeck

REPLY

Date _____ 19 _____

Signed _____

OPERATOR CHANGE WORKSHEET

Routing:	
1-KDR ✓	6-KAS ✓
2-GLH	7-SJ ✓
3-JRB	8-FILE
4-GDW	
5-KDR ✓	

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: 9-30-97

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>EQUITABLE RESOURCES ENERGY CO.</u>
(address)	<u>410-17TH STREET STE 700</u>	(address)	<u>1601 LEWIS AVENUE</u>
	<u>DENVER, CO 80202</u>		<u>BILLINGS, MT 59102</u>
	<u>SHANNON SMITH</u>		<u>MOLLY CONRAD</u>
Phone:	<u>(303) 382-4441</u>	Phone:	<u>(406) 628-4164</u>
Account no.	<u>N5160</u>	Account no.	<u>N9890</u>

WELL(S) attach additional page if needed:

Name: <u>BALCRON MON. ST. 23-2</u>	API: <u>43-047-32613</u>	Entity: <u>11740</u>	S <u>2</u>	T <u>9S</u>	R <u>17E</u>	Lease: <u>ML-45555 (SO)</u>
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- KDR 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 1.15.99)*
- KDR 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 9.21.98)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) _____. If yes, show company file number: _____
- V/A 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- DR 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(2.22.99)*
- DR 6. **Cardex** file has been updated for each well listed above. *(2.22.99)*
- V/A 7. Well **file labels** have been updated for each well listed above. ** New filing system*
- DR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(2.22.99)*
- KDR 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

KDR 1. (r649-8-7) 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.

KDR 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) 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 operator's bond files.
- + 3. The FORMER operator has requested a release of liability from their bond (yes/no) _____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- KDR 1. Copies of documents have been sent on 12.28.98 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

VB 1. All attachments to this form have been microfilmed. Today's date: 4.28.99.

FILING

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

COMMENTS

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

KEBBIE JONES
INLAND PRODUCTION COMPANY
ROUTE #3 BOX 3630
MYTON, UT 84052

UTAH ACCOUNT NUMBER: N5160

REPORT PERIOD (MONTH/YEAR): 2 / 1999

AMENDED REPORT (Highlight Changes)

WELL NAME API Number Entity Location	Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
					OIL (BBL)	GAS (MCF)	WATER (BBL)
BALCRON FEDERAL 41-19Y 4304732504 11651 09S 18E 19	GRRV		OW				
FEDERAL 44-4Y 4301331452 11679 09S 17E 04	GRRV		OW				
BALCRON FEDERAL 31-5Y 4304732503 11680 09S 18E 05	GRRV		OW				
BALCRON MONUMENT STATE 23-2 4304732613 11740 09S 17E 02	GRRV		OW				
BALCRON FEDERAL 31-19Y 4304732614 11751 09S 18E 19	GRRV		OW				
BALCRON FEDERAL 42-19Y 4304732616 11756 09S 18E 19	GRRV		OW				
BALCRON FEDERAL 12-20Y 4304732617 11758 09S 18E 20	GRRV		OW				
MONUMENT BUTTE FEDERAL 6-1 4301331506 11769 09S 16E 01	GRRV		OW				
BALCRON FEDERAL 32-19Y 4304732615 11771 09S 18E 19	GRRV		OW				
MONUMENT BUTTE STATE 14-36 4301331508 11774 08S 16E 36	GRRV		OW				
ASHLEY FEDERAL 10-23 4301331519 11775 09S 15E 23	GRRV		OW				
SUNDANCE STATE 5-32 4304732685 11781 08S 18E 32	GRRV		OW				
CODY FEDERAL 2-35 (REENTRY) 4301331525 11794 08S 15E 35	GRRV		OW				

Discontinued?

RECEIVED
APR 13 1999
DIV. OF OIL, GAS & MINING

TOTALS

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COMMENTS :

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

Date: _____

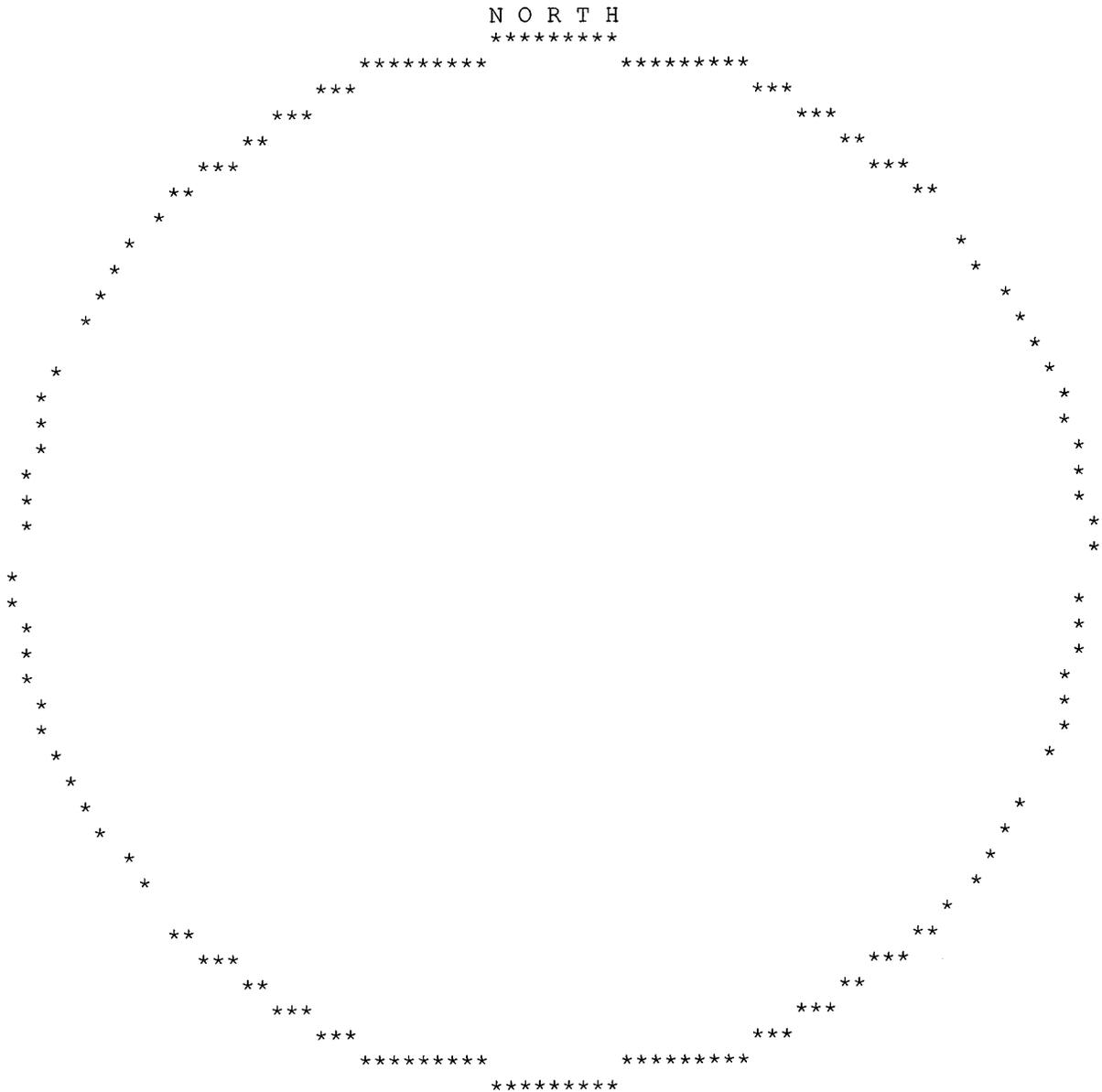
Name and Signature: _____

Telephone Number: _____

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, MAY 1
PLOT SHOWS LOCATION OF 0 POINTS OF DIV

PLOT OF AN AREA WITH A RADIUS OF 1000 FEET
N 1980 FEET, E 1980 FEET OF THE SW CORNER,
SECTION 2 TOWNSHIP 9S RANGE 17E SL BASE

PLOT SCALE IS APPROXIMATELY 1 INCH = 400 FE

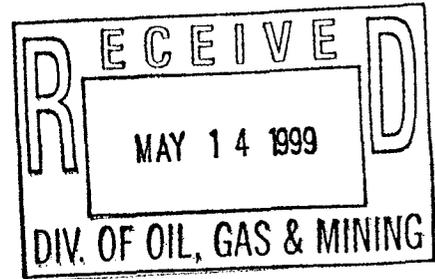




May 13, 1999

State of Utah
Division of Oil, Gas & Mining
Attn: Carolyn
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

11740 to 12275



Dear Carolyn:

Please find enclosed Page 12 of 35 of the Monthly Production Report. This is the model that you sent to me. I never before have reported under entity #11740 and this number has never been on my models before. This is a Water Source Well that Balcron drilled, but the water had too much ammonia in it and they never even produced it. It has been left shut in since we took it over. It is in the Castle Draw Unit, which is entity #12275, but I have never included it there either. Please check into this, but I don't believe it should be on the model.

43-047-32613

Please also find enclosed the Production & Disposition Reports for March 1999. I am also enclosing two listings, one for new producers and one for wells that have been converted to water injection. These are the only discrepancies between my reports and the State models. I have spoken with Shannon Smith in our office in Denver and all of the completion reports and sundry notices for these wells have been submitted. If you review your files and find that you are missing any of these reports, please let me know and I'll fax them to you.

As always, thanks for your assistance. If you have any questions or need further information, please don't hesitate to call me.

Sincerely,

Kebbie S. Jones
District Administrator

Enclosures

/kj

OPERATOR INLAND PRODUCTION COMPANY

OPERATOR ACCT. NO. N 5160

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	11740	12275	43-047-32613	BALCRON MON. ST. 23-2	NESW	2	9S	17E	UINTAH		6-9-99
WELL 1 COMMENTS: 990609 PER ATTACHED LETTER, ENTITY CHANGED FROM 11740 TO 12275. KDR <i>(part of castle draw unit now)</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)

DOG M (KDR) KDR
Signature

6-9-99
Date

Phone No. () _____



Office of the Secretary of State

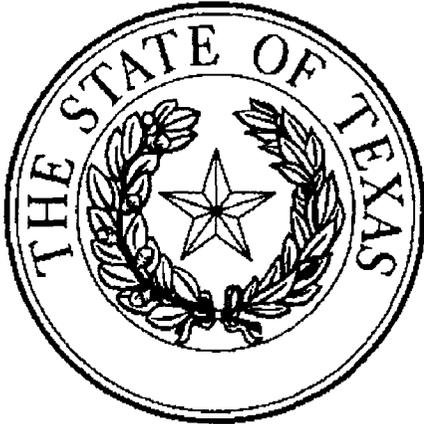
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	--

CA No.

Unit:

CASTLE DRAW

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MON ST 14-2	02	090S	170E	4301331425	12275	State	WI	A
MONUMENT ST 12-2	02	090S	170E	4301331481	12275	State	OW	P
MONUMENT ST 13-2	02	090S	170E	4301331482	12275	State	WI	A
MONUMENT ST 11-2-9-17CD	02	090S	170E	4301331685	12275	State	WI	A
CASTLE DRAW 10-2R-9-17	02	090S	170E	4304731195	12275	State	WI	A
MON ST 31-2-9-17CD	02	090S	170E	4304732563	12275	State	WI	A
MONUMENT ST 22-2	02	090S	170E	4304732610	12275	State	WI	A
MONUMENT ST 24-2	02	090S	170E	4304732612	12275	State	OW	P
BALCRON MON ST 23-2	02	090S	170E	4304732613	12275	State	WS	I
MONUMENT ST 21-2-9-17	02	090S	170E	4304732703	12275	State	OW	P
MONUMENT ST 32-2	02	090S	170E	4304732737	12275	State	OW	P
CASTLE DRAW 8-2	02	090S	170E	4304732842	12275	State	D	PA
CASTLE DRAW 1-2-9-17	02	090S	170E	4304732843	12275	State	OW	S
CASTLE DRAW 9-2-9-17	02	090S	170E	4304733238	12275	State	OW	P
CASTLE DRAW 15-2-9-17	02	090S	170E	4304733239	12275	State	OW	P
CASTLE DRAW 16-2-9-17	02	090S	170E	4304733240	12275	State	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

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

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

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
477009875 ML-45555

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CO AGREEMENT NAME:
CASTLE DRAW UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER Source well

8. WELL NAME and NUMBER:
BALCRON MON ST 23-2

2. NAME OF OPERATOR:
Newfield Production Company

9. API NUMBER:
4304732613

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER:
435.646.3721

10. FIELD AND POOL OR WILDCAT:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1980 FSL 1980 FWT.

COUNTY: Uintah

OTW/CR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NR/SW, 2, T9S, R17E

STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
		SubDate
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>08/29/2005</u>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMingle PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:		<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER -

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

Newfield Production hereby proposes to permanently plug and abandon subject well. A plugging procedure has been sent to Utah DOGM office for approval.

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

DATE: 8/29/2005

BY: Clinton L. Daneshmand

* See Conditions of Approval - Attached

COPIES TO OPERATOR
50-9-6

NAME (PLEASE PRINT) Gary Dietz
SIGNATURE: [Signature]

TITLE Completion Foreman
DATE 08/29/2005

(This space for State use only)

RECEIVED
AUG 29 2005

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
Monument State #23-2-9-17
Castle Dra Unit
Plug & Abandonment Procedure

DOWNHOLE DATA		8/8/5 CWC
Elevation:	5082' GL; 5092' RKB	
TD:	5800'	
Surface casing:	8-5/8" J55 24# @ 267' cmt w/170 sx	Circ. 6 bbls @ surf.
Production casing:	5-1/2" J55 17# @ 3,462' cmt w/208 sxs Super "G" and 260 sxs 50/50 poz	ID: 4,892"; Drift: 4,767" TOC @ 608' - From existing WBD. No source found in files and calc TOC w/ 70% eff shows TOC @ surf.
PBTD:	3,422'	
Tubing:	99 jts - 2-7/8" 6.5# J55 & SN. EOT @ 3,069'.	
Existing Perfs:	2981' - 2988' 2995' - 3030'	Acidized w/ 1,500 gals 15% HCL.
Notes:	No cased hole probs noted	

PROCEDURE

1. Notify BLM or Utah DOGM as necessary prior to P&A. Dig, line, and fence pit as necessary for cement wash up and returns.
2. Blow down tbg. MIRU SU. ND wellhead. Strip on and NU BOP. TOH and tally 2-7/8" tbg.
3. MU 5-1/2" 17# casing scraper and round trip same to $\pm 2,950'$. MU 5-1/2" CR. TIH and set same at $\pm 2,931'$. RU cementing company. Sting out of CR and load hole. Sting in and establish injection into perforations from 2,981' - 3,030'.
4. **Plug #1:** Mix and pump a total of 19 sxs Class B or equivalent (22 ft^3) cement. Squeeze 12 sxs below CR to isolate perforations, sting out and spot 7 sxs above CR.
5. Test casing to 500 psi. TOOH and LD tubing and CR stinger. Note: If casing does not pressure test be prepared to set a CR at $\pm 267'$ after perforating @ 317' and prior to pumping plug #2.
6. ND BOP and NU tubing head adapter or other w/ valve.
7. RU electric line and perforate 2 holes at 317'. RU cementing company and establish circulation down 5-1/2" casing out bradenhead valve. Circulate one casing volume of water to ensure annulus is clear. RDMO electric line.
8. **Plug #2:** Mix and pump approximately 94 sxs Class B or equivalent (110 ft^3) cement down 5-1/2" casing taking returns out bradenhead valve. Circulate good cement out bradenhead, displace TOC to 5' below ground level inside 5-1/2" casing and SD.
9. RDMO cementing company and rig.
10. MI welder and cut off 5-1/2" and 8-5/8" casing below grade and weld on P&A marker.



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

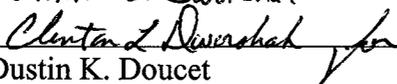
GARY R. HERBERT
Lieutenant Governor

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: Balcron Monument St 23-2
API Number: 43-047-32613
Operator: Newfield Production Company
Reference Document: Original Sundry Notice Dated August 29, 2005
Received by DOGM on August 29, 2005

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. All intervals between plugs shall be filled with noncorrosive fluid.
3. ADD 100' PLUG: CIBP +/- 1,158' @ top of Green River. Top with 12 sacks of cement R649-3-24.3.3.
4. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
5. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
6. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Clinton L. Dvorshak


Dustin K. Doucet
Petroleum Engineer

August 29, 2005
Date

Wellbore Diagram

API Well No: 43-047-32613-00-00 Permit No:
 Company Name: NEWFIELD PRODUCTION COMPAN
 Location: Sec: 2 T: 9S R: 17E Spot: NESW
 Coordinates: X: 587373 Y: 4434506
 Field Name: MONUMENT BUTTE
 County Name: UINTAH

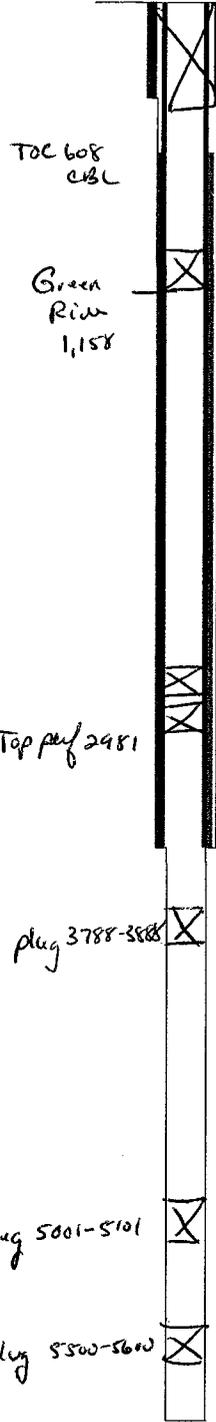
Well Name/No: BALCRON MON ST 23-2

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	269	12.25		
SURF	269	8.625	24	
HOL2	5800	7.875		
PROD	3462	5.5	15.5	7,483

} - 5,192

Surface - Plug 3



Cement from 269 ft. to surface
 Surface: 8.625 in. @ 269 ft.
 Hole: 12.25 in. @ 269 ft.
 ports @ 317'

outside $317 / (5.912)(1.15) = 57 \text{ SK}$
Inside $317 / (7.483)(1.15) = 36 \text{ SK}$
 89 SKs

Add plug Plug 2
 $100 / (7.483)(1.15) = 12 \text{ SK}$

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	3462	608	G	208
PROD	3462	608	PC	260
SURF	269	0	G	170

Plug 1
 Above (7)(1.15)(7483) = 60'

circ 2931
 Below (12)(1.15)(7483) = 103'
 Cement from 3462 ft. to 608 ft.
 Production: 5.5 in. @ 3462 ft.
 Hole: Unknown

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
2981	3030			

Formation Information

Formation	Depth
GRRV	1158
HRSEBN	2352
GARGUL	3884
DGCRK	4659

TD: 5800 TVD: PBTD: