

UTAH OIL AND GAS CONSERVATION COMMISSION

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

971030 cont exp: 971000 Equitable to Inland eff. 9-30-97.

DATE FILED MAY 24, 1996

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-034217-A

INDIAN

DRILLING APPROVED: JULY 15, 1996

SPUDED IN: AUGUST 11, 1996

COMPLETED: 9/9/96 PDW PUT TO PRODUCING:

INITIAL PRODUCTION: 33 Bbl 7 N.M. mcb 7 8 Bbl

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 4787-4989' APPRV

TOTAL DEPTH: 5850'

WELL ELEVATION: 5710' AL

DATE ABANDONED:

FIELD: CASTLE PEAK

UNIT:

COUNTY: DUCHESNE

WELL NO. BALCRON MONUMENT FEDERAL 14-4

API NO. 43-013-31666

LOCATION 719 FSL FT. FROM (N) (S) LINE, 607 FWL

FT. FROM (E) (W) LINE. SW SW

1/4 - 1/4 SEC. 4

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
9S	16E	4	Inland Prod Co.				EQUITABLE RESOURCES

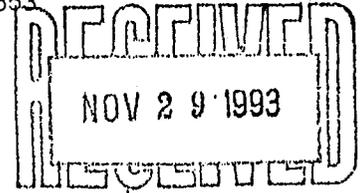
QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kalbab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Eibert
Horse Bench	Dakota	Park City	McCracken
2nd garden quich	Burro Canyon	Rico (Goodridge)	Aneth
1st garden mkr	Cedar Mountain	Supai	Simonson Dolomite
2nd garden mkr	Buckhorn	Wolfcamp	Sevy Dolomite
3rd garden mkr	JURASSIC	CARBON I FEROUS	North Point
4th garden mkr	Morrison	Pennsylvanian	SILURIAN
5th garden mkr	Salt Wash	Oquirrh	Laketown Dolomite
6th garden mkr	San Rafael Gr.	Weber	ORDOVICIAN
Colton	Summerville	Morgan	Eureka Quartzite
Flagstaff	Bluff Sandstone	Hermosa	Pogonip Limestone
North Horn	Curtis		CAMBRIAN
Almy	Entrada	Pardox	Lynch
Palocene	Moab Tongue	Ismay	Bowman
Current Creek	Carmel	Desert Creek	Tapcats
North Horn	Glen Canyon Gr.	Akah	Ophir
CRETACEOUS	Navajo	Barker Creek	Tintic
Montana	Kayenta		PRE - CAMBRIAN
Mesaverde	Wingate	Cane Creek	
Price River	TRIASSIC		
Blackhawk			



EXHIBIT "M"
ARCHEOLOGICAL - ENVIRONMENTAL
RESEARCH CORPORATION 14-4

P. O. Box 853 · Bountiful, Utah 84011-0853
Tel: (801) 292-7061, 292-9668

November 22, 1993



Subject: CULTURAL RESOURCE EVALUATION OF FOUR PROPOSED
WELLS IN THE MONUMENT BUTTES AND PLEASANT
VALLEY LOCALITIES OF DUCHESNE AND UINTAH
COUNTIES, UTAH

Project: Balcron Oil -- 1993-1994 Development Program

Project No.: BLCR-93-10

Permit No.: Dept. of Interior -- UT-93-54937

State Project No: UT-93-AF-655b

To: Ms. Bobbie Schuman, Balcron Oil Division, P.O. Box 21017, Billings, Montana
59104

Mr. David Little, District Manager, Bureau of Land Management, 170 South 500
East, Vernal, Utah 84078

Info: Antiquities Section, Division of State History, 300 Rio Grande, Salt Lake City,
Utah 84101

**CULTURAL RESOURCE EVALUATION
OF FOUR PROPOSED WELLS
IN THE MONUMENT BUTTES AND
PLEASANT VALLEY LOCALITIES
OF DUCHESNE AND UINTAH COUNTIES, UTAH**

Report Prepared for Balcron Oil Company

Dept. of Interior Permit No.: UT-93-54937
AERC Project 1414 (BLCR-93-10)

Utah State Project No.: UT-93-AF-655b

Principal Investigator
F. Richard Hauck, Ph.D.

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



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

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November 22, 1993

ABSTRACT

An intensive cultural resource evaluation has been conducted for Balcron Oil Company of four proposed wells (Units 14-4, 33-5, 34-7 and 11-25) and associated access routes situated on BLM administered lands located in the Monument Buttes locality of Duchesne County, Utah and the Pleasant Valley locality of Uintah County, Utah. This evaluation involved a total of 32.06 acres, of which 30 acres are associated with three of the four well pads and an additional 2.06 acres associated with the various access road rights of way. These evaluations were conducted by F. R. Hauck, Glade Hadden and Walter Lenington of AERC on November 12 and 15, 1993.

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

One newly identified cultural resource activity locus was discovered and recorded during the examinations. 42DC 784 is a significant prehistoric activity locus associated with well location 34-7. This site is located outside the impact zone for the proposed well and no adverse impact is expected.

No isolated artifacts were noted or recorded during the investigations.

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

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GENERAL INFORMATION

On November 12 and 15, 1993, AERC archaeologists F. R. Hauck, Glade Hadden and Walter Lenington conducted an intensive cultural resource evaluation for Balcron Oil Company of Billings, Montana. This examination involved three proposed well locations (Units 14-4, 33-5 and 34-7) and associated access roads located in the Monument Buttes area, and a fourth well location (11-25) located in the Pleasant Valley area south of Myton, Utah. Unit 11-25 has been previously surveyed in 1991 for Greenwood Holdings by Sagebrush Archaeological Consultants (Polk 1991), so no further survey was deemed necessary. Some 32.06 acres were examined which includes ca. 30 acres associated with the three surveyed well pads and an additional 2.06 acres associated with the various 100 foot-wide access routes. This project is situated in the Monument Buttes locality of Duchesne County, Utah. The entire project area is situated on federal lands administered by the Bureau of Land Management, Vernal District Office, Diamond Mountain Resource Area.

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 developments of these four drilling locations require archaeological evaluations 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.

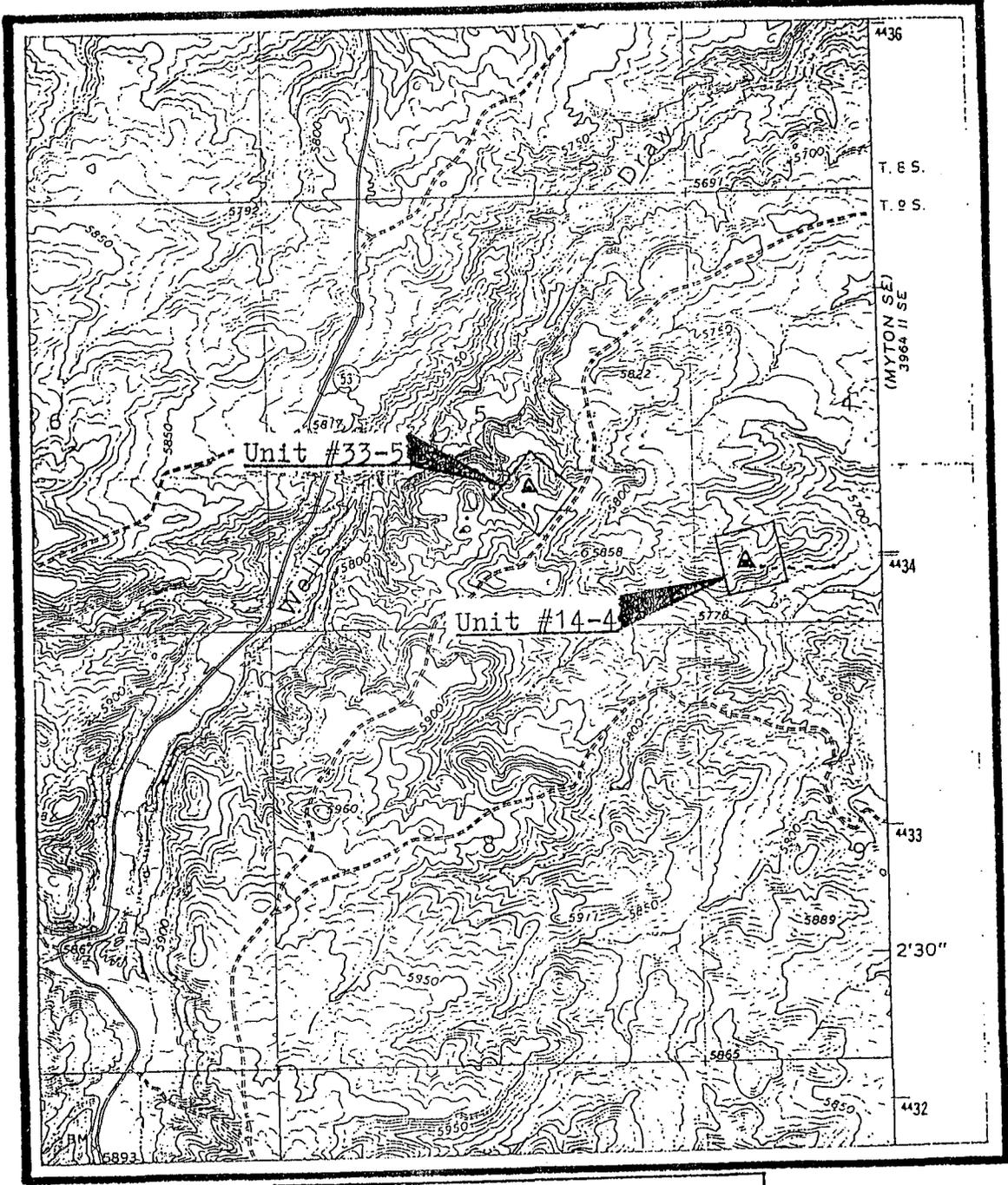
In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Bureau of Land Management Vernal District Office, and to the Utah State Antiquities Section. This work was done under U.S. Department of Interior Permit for Utah UT-93-54937 which expires on January 31, 1994.

Project Location

The project location is in the Monument Buttes locality of Duchesne County, Utah (situated on the Myton SE 7.5 minute topographic quad) and in the Pleasant Valley locality of Uintah County, Utah (situated on the Pariette Draw SW 7.5 minute topographic quad). The proposed drilling locations are situated in the following sections:

Balcron Monument Federal #14-4 is located in the SW - SW of Section 4, T. 9 So., R. 16 E. and includes ca. 600 feet of access road (see Map 1)

AERC



T. 9 So.
 R. 16 E.
 Meridian: SL
 Quad: Myton SW
 Utah

MAP 1
 Cultural Resource Survey of
 Proposed Balcron Well Units
 in the Monument Buttes
 Locality, Duchesne County

Legend:
 Well Location 
 Access Route 

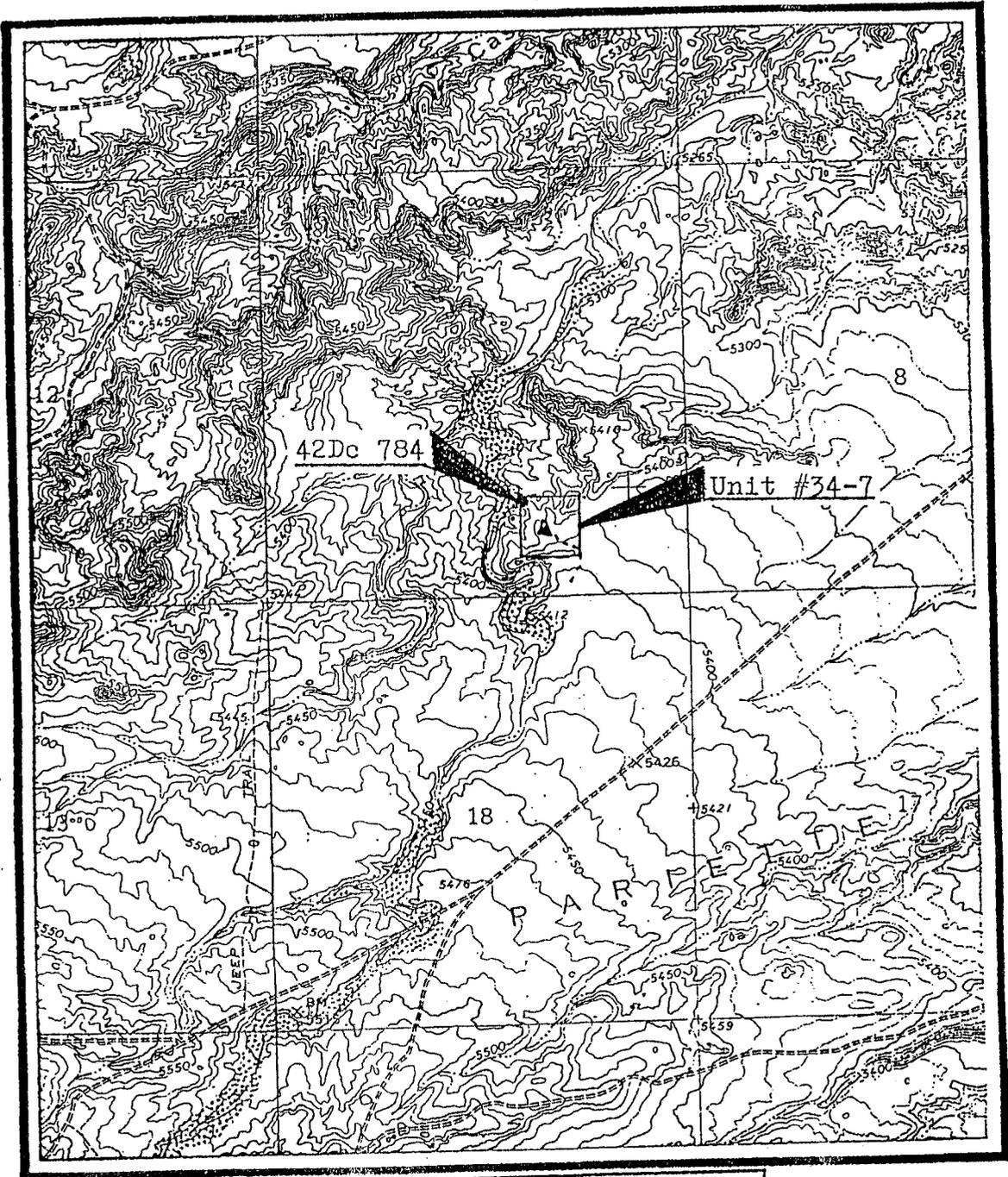
4
 N
 Project: BICR-93-10
 Series: Uinta Basin
 Date: 11/22/93

Scale: 1:64,000

2



AERC



T. 9 So.
 R. 17 E.
 Meridian: SL
 Quad: Myton SE
 Utah

MAP 2
 Cultural Resource Survey of
 a Proposed Balcron Well Unit
 in the Monument Buttes
 Locality, Duchesne County

Legend:
 Well Location 
 Access Route 
 Cultural Site 

4
 N

Project: BLCR-93-10
 Series: Uinta Basin
 Date: 11/22/93

Scale: 1:64,000





T. 8 So.
 R. 17 E.
 Meridian: SL
 Quad: Pariette
 Draw SW
 Utah

MAP 3
 Cultural Resource Survey of
 a Proposed Balcron Well Unit
 in the Pleasante Valley
 Locality of Uintah County

Legend:
 Well Location 
 Access Route 



Project: BLCR-93-10
 Series: Uinta Basin
 Date: 11/22/93



Balcron Monument Federal #33-5 is located in the NW - SE of Section 5, T. 9 So., R. 16 E. (see Map 1)

Balcron Monument Federal #34-7 is located in the SW - SE of Section 7, T. 9 So., R. 17 E. and includes ca. 300 feet of access road (see Map 2)

Balcron Monument Federal #11-25 is located in the NW - NW of Section 25, T. 8 So., R. 17 E. (see Map 3)

Environmental Description

The project area is within the 5000 to 5800 foot elevation zone above sea level. Open rangeland terrain and eroded Eocene lakebed surfaces are associated with the project area.

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

The geological associations within the project area consist of fluvial and 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 October 18, 1993. A similar search was conducted in the Vernal District Office of the BLM on November 12, 1993. 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 locality. Many of these prehistoric resources were identified and recorded by AERC during the Mapco River Bend survey (Norman and Hauck 1980). Other sites have been located and recorded by AERC and other archaeological consultants during oil and gas exploration inventories.

File search also indicated that one of the proposed well locations (#11-25) had been previously surveyed by Sagebrush Archaeological Consultants (Polk 1991). BLM Vernal District archaeologist Blaine Phillips, when consulted concerning the earlier Polk inventory, indicated that no further survey need be done on that location.

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 covering each well pad. In addition, access routes were surveyed by the archaeologists walking a pair of 10 to 15 meter wide transects on each side of the flagged access route right of way. Thus, a 30 meter-wide or 100 foot-wide corridor (ca. 2.06 acres) was examined for the total ca. 900 foot length of proposed access road, in addition to the thirty acres inventoried on the well pads for a total of 32.06 acres.

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

One prehistoric cultural resource activity locus was observed and recorded during the archaeological evaluations. Site 42DC 784 (see map 2) is a 5 x 15 meter lithic scatter located outside the development zone of well #34-7. Artifacts are composed mainly of Parachute Creek Chert flakes in all stages of lithic tool manufacture. This site is considered to be a significant resource, and qualifies under criterion d of Title 36 CFR 60.6, exhibiting research potential in the form of extensive buried deposits which are being exposed by blowouts in the sand dune area. Since this site lies entirely outside the proposed development zone of well #34-7, no adverse impact is anticipated and no mitigation measures are being proposed.

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

No paleontological loci were observed or recorded during the evaluations.

No isolated artifacts were recorded during the evaluations.

CONCLUSION AND RECOMMENDATIONS

No known significant cultural or paleontological resources will be adversely impacted during the development and operation of Balcron Units 14-4, 33-5, 34-7 and 11-25 as evaluated during this project.

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company relative to the developments of these four proposed drilling locations 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.
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

Hadden, Glade V and F. R. Hauck

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.

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.

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.

Norman, V. Garth and F.R. Hauck

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

Polk, M. R.

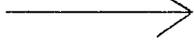
1991 A Cultural Resources Survey of Four Proposed Greenwood Holdings Well Locations in Duchesne and Uintah Counties, Utah. Report Prepared by Sagebrush Archaeological Consultants, Project # U91-SJ-298. On file at the Bureau of Land Management, Vernal District Office.

Equitable Resources Energy Company
 Balcron Monument Federal 14-4
 Proposed Production Facility Diagram

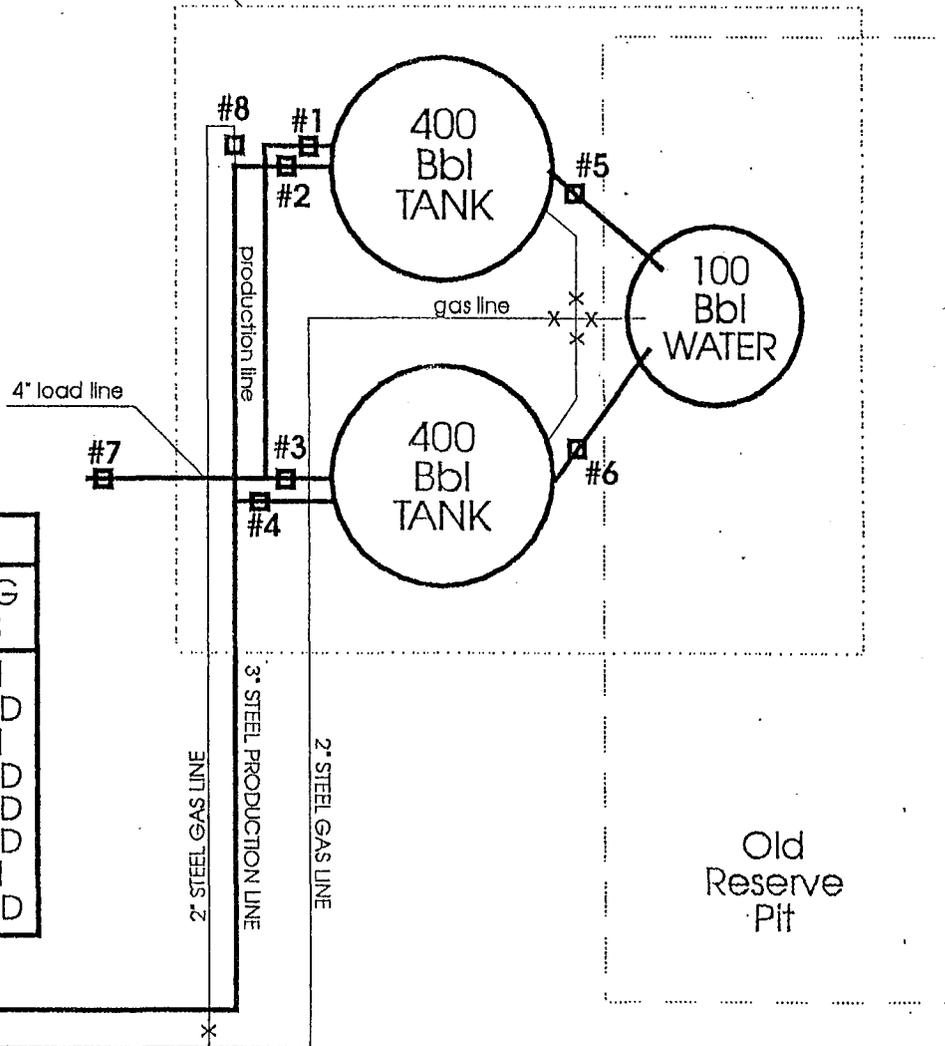
EXHIBIT "N"

Balcron Monument Federal 14-4
 SW SW Sec. 4, T9S, R16E
 Duchesne County, Utah
 Federal Lease #U-034217-A
 719' FSL, 607' FWL

NORTH



DIKE



VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	CLOSED	OPEN
VALVE #2	OPEN	CLOSED
VALVE #3	CLOSED	OPEN
VALVE #4	OPEN	CLOSED
VALVE #5	CLOSED	CLOSED
VALVE #6	CLOSED	CLOSED
VALVE #7	CLOSED	OPEN
VALVE #8	CLOSED	CLOSED

WELL HEAD

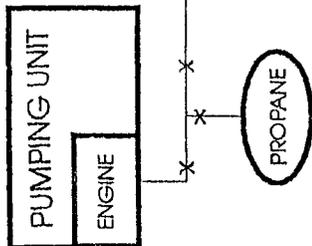


DIAGRAM NOT TO SCALE

ACCESS ROAD



**EQUITABLE RESOURCES
 ENERGY COMPANY**
 BALCRON OIL DIVISION
 1601 Lewis Avenue
 P.O. Box 21017
 Billings, MT 59104-1017
 (406) 259-7860

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

LEASE DESIGNATION AND SERIAL NO.
U-034217-A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

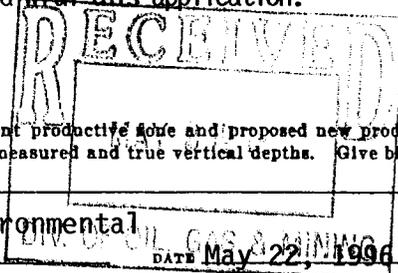
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME n/a
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. UNIT AGREEMENT NAME n/a
2. NAME OF OPERATOR Equitable Resources Energy Company		8. FARM OR LEASE NAME Balcron Monument Federal
3. ADDRESS OF OPERATOR 1601 Lewis Avenue; Billings, MT 59102		9. WELL NO. #14-4
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface SW SW Section 4, T9S, R16E 719' FSL, 607' FWL At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT Monument Butte/Green River
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 13 miles southwest of Myton, Utah		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 4, T9S, R16E
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 6,500'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5766' GL		12. COUNTY OR PARISH 13. STATE Duchesne UTAH
23. PROPOSED CASING AND CEMENTING PROGRAM		22. APPROX. DATE WORK WILL START* September 1, 1996

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached				

Operator intends to drill this well in accordance with the attached EXHIBITS. This is a resubmittal of this APD. This APD was originally approved in April 1994 and the APD was extended. The original APD has expired and this is being resubmitted. Nothing in this APD has changed for the original submittal. No surface disturbance has been made for this proposed wellsite.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application.

ORIGINAL: Bureau of Land Management (Vernal, UT)
COPY: Utah Division of Oil, Gas and Mining



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

24. SIGNED Bobbie Schuman TITLE Regulatory and Environmental Specialist DATE May 22, 1996

(This space for Federal or State office use)

PERMIT NO. 43-013-31666 APPROVAL DATE _____
APPROVED BY [Signature] TITLE Petroleum Engineer DATE 7/15/96
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

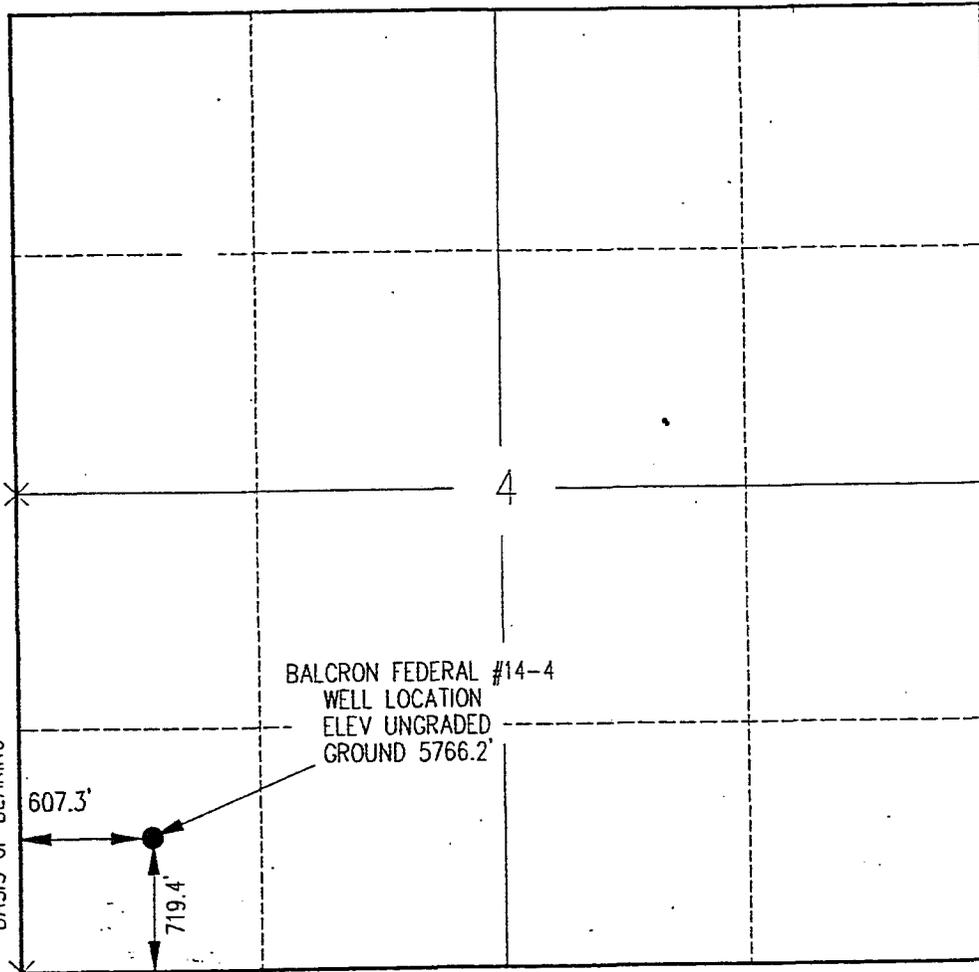
EXHIBIT "F"

T9S, R16E, S.L.B. & M.

S 89° 57' E (GLO)

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON FEDERAL #14-4
LOCATED AS SHOWN IN THE SW 1/4 SW 1/4
OF SECTION 25, T9S, R16E, S.L.B. & M,
DUCHESE COUNTY UTAH.



BALCRON FEDERAL #14-4
WELL LOCATION
ELEV UNGRADED
GROUND 5766.2'

N 0°02' W (GLO)
BASIS OF BEARING

607.3'

719.4'

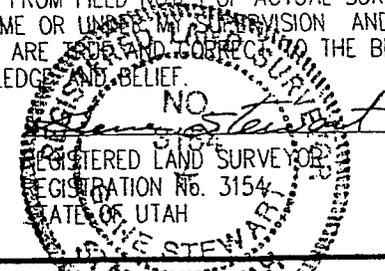
N 89°52' W (GLO)

X = SECTION CORNERS LOCATED
BASIS OF BEARINGS; G.L.O. PLAT 1911
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

S 0°12' E (GLO)



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: GS DP
DATE: 10-12-93	WEATHER: CLEAR & WARM
NOTES:	FILE # #14-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

LEASE DESIGNATION AND SERIAL NO.
U-034217-A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Equitable Resources Energy Company

3. ADDRESS OF OPERATOR
 1601 Lewis Avenue; Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 SW SW Section 4, T9S, r16E 719' FSL, 607' FWL
 At proposed prod. zone 219 185

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 13 miles southwest of Myton, Utah

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
 6,500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5766' GL

22. APPROX. DATE WORK WILL START*
 September 1, 1996

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 n/a

7. UNIT AGREEMENT NAME
 n/a

8. FARM OR LEASE NAME
 Balcron Monumetrn Federal

9. WELL NO.
 #14-4

10. FIELD AND POOL, OR WILDCAT
 Monument Butte/Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 4, T9S, R16E

12. COUNTY OR PARISH
 Duchesne

13. STATE
 UTAH

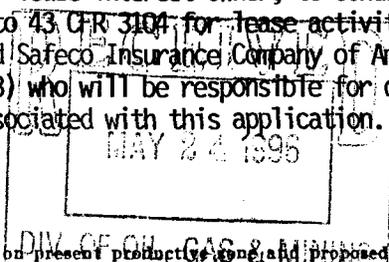
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached				

Operator intends to drill this well in accordance with the attached EXHIBITS. This is a resubmittal of this APD. This APD was originally approved in April 1994 and the APD was extended. The original APD has expired and this is being resubmitted. Nothing in this APD has changed for the original submittal. No surface disturbance has been made for this proposed wellsite.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application.

ORIGINAL: Bureau of Land Management (Vernal, UT)
 COPY: Utah Division of Oil, Gas and Mining



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

24. SIGNED Bobbie Schuman REGULATORY AND ENVIRONMENTAL SPECIALIST TITLE Specialist DATE May 22, 1996

(This space for Federal or State office use)

PERMIT NO. 43-013-31666 APPROVAL DATE _____
 APPROVED BY [Signature] TITLE Petroleum Engineer DATE 7/15/96
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

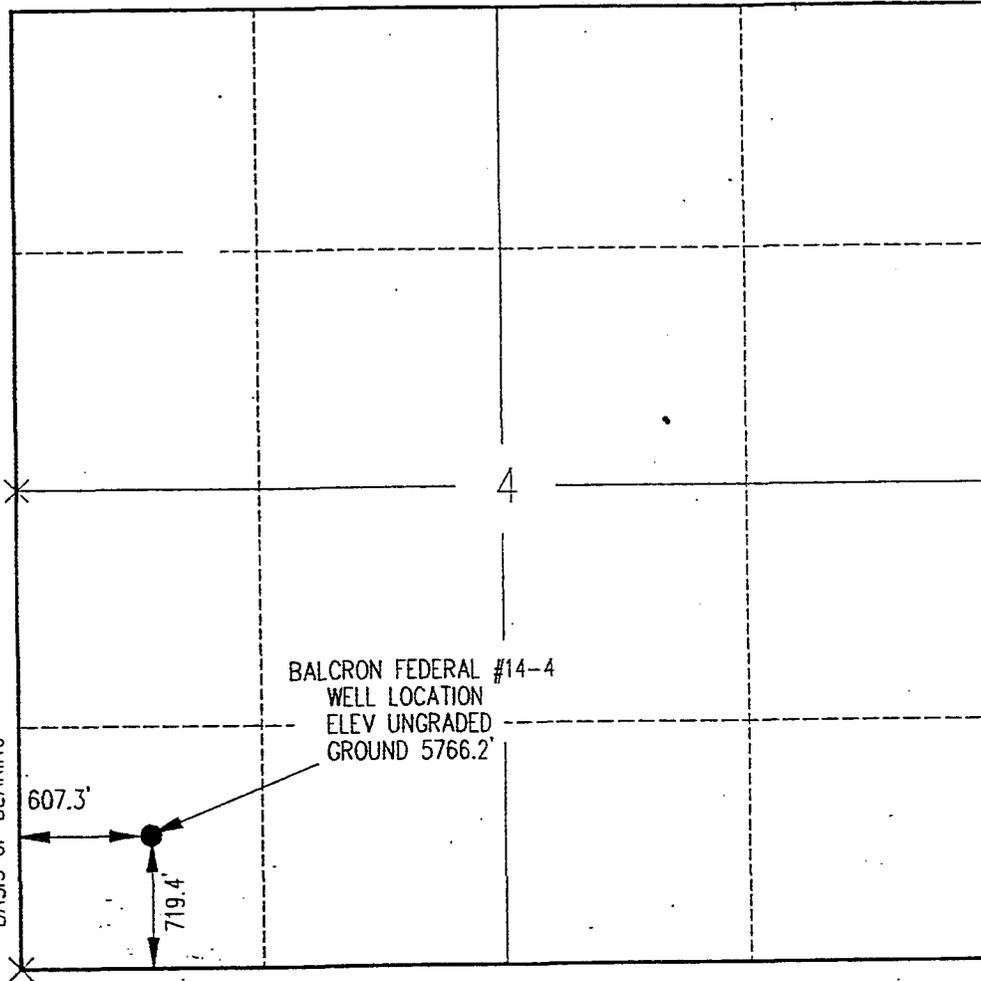
EXHIBIT "F"

T9S, R16E, S.L.B. & M.

S 89° 57' E (GLO)

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON FEDERAL #14-4
LOCATED AS SHOWN IN THE SW 1/4 SW 1/4
OF SECTION 25, T9S, R16E, S.L.B. & M,
DUCHESNE COUNTY UTAH.



N 0°02' W (GLO)
BASIS OF BEARING

S 0°12' E (GLO)

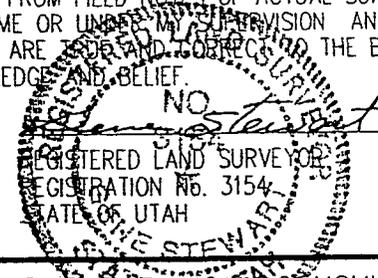
BALCRON FEDERAL #14-4
WELL LOCATION
ELEV UNGRADED
GROUND 5766.2'

N 89°52' W (GLO)

X = SECTION CORNERS LOCATED
BASIS OF BEARINGS; G.L.O. PLAT 1911
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)



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

SCALE: 1" = 1000'	SURVEYED BY: GS DP
DATE: 10-12-93	WEATHER: CLEAR & WARM
NOTES:	FILE # #14-4

EXHIBITS

- A PROPOSED DRILLING PROGRAM
- B PROPOSED SURFACE USE PROGRAM
- C GEOLOGIC PROGNOSIS
- D DRILLING PROGRAM/CASING DESIGN/WELLBORE DIAGRAM
- E HAZMAT DECLARATION
- F SURVEY PLAT
- G RIG LAYOUT
- H BOPE SCHEMATIC
- I EXISTING ROADS (MAP A)
- J PLANNED ACCESS (Map B)
- K EXISTING WELLS (Map C)
- L LAYOUT/CUT & FILL DIAGRAM
- M Archaeology Report
- N Proposed Production Facility Diagram

6/19/95

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Balcron Monument Federal #14-4
SW SW Section 4-T9S-R16E
Duchesne County, Utah

In accordance with requirements outlined in 43 CFR 3162-3.1 (d):

1. ESTIMATED IMPORTANT GEOLOGICAL MARKERS:

See Geologic Prognosis (EXHIBIT "C")

2. ESTIMATED DEPTHS OF ANTICIPATED OIL, GAS OR WATER:

See Geologic Prognosis (EXHIBIT "C")

3. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

- a. EXHIBIT "H" is a schematic of the BOP equipment and choke manifold. A 2M system will be used. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. Pipe rams will be operationally checked each 24-hour period and blind rams each time pipe is pulled out of the hole.
- b. The BOPE will be tested to 1500 psi when initially installed, whenever any seal subject to test pressure is broken, and following related repairs. The pipe and blind rams will be activated at least weekly and on every trip the pipe and blind rams will be activated.
- c. An accumulator of sufficient capacity to open the hydraulically-controlled choke valve lines (if so equipped), close all rams, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps will be installed during the drilling of this well.
- d. An upper kelly cock will be used during the drilling of this well.
- e. Visual mud monitoring equipment will be used to detect volume changes indicating loss or gain in circulating fluid volume.
- f. Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control.

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. Surface casing will be set in the Uinta formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.25, collapse: 1.125, and joint strength: 1.8.
- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- E. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following two attachments:

Drilling Program/Casing Design (EXHIBIT "D")
Geologic Prognosis (EXHIBIT "C")

5. HAZARDOUS PRESSURES, TEMPERATURES, FLUIDS/GASSES EXPECTED:

- a. Expected bottom hole temperature is 125 degrees F. Expected bottom hole pressure is 1500 psi.
- b. No abnormal pressures or temperatures have been noted or reported in wells drilled to the Green River formation in this area.
- c. No dangerous levels of hydrogen sulfide, hazardous fluids, or gasses have been found, reported, or known to exist at the depth to be drilled in this well, in this area.

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

- a. The drilling operations for this well will begin as soon after APD approval as possible.
- b. These drilling operations should be completed within 12 days after spudding the well depending on weather and hole conditions.
- c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.
- d. If this well is non-productive, a sundry notice will be filed with the BLM District Office within 30 days following completion of the well for abandonment.

Multi-Point Surface Use and Operations Plan

EQUITABLE RESOURCES ENERGY COMPANY
BALCRON OIL DIVISION
BALCRON MONUMENT FEDERAL #14-4
SW SW SECTION 4, T9S, R16E
DUCHESNE COUNTY, UTAH

1. Existing Roads: Refer to Maps "A" & "B"

- A. The proposed well site is staked and four reference stakes are present. 175' & 200' NW and 175' & 200' NE.
- B. The Monument Federal #14-4 is located 13 miles Southwest of Myton Utah in the SW1/4 SW1/4 Section 4, T9S, R16E, SLB&M, Duchesne County, Utah. To reach the 14-4, proceed West from Myton, Utah along U.S. Highway 40 for 1.6 miles to the junction of this highway and Sand Wash road; Proceed South along the Sand Wash road approximately 10.0 miles to an intersection with the Monument Butte gas plant road, turn right and continue 3.2 miles to road intersection; turn right and proceed 2.8 miles to road intersection. Turn left and continue 0.3 mile to proposed access road sign. Follow flags 0.25 mile to proposed 24-4Y location. Continue following flags 0.25 mile to proposed 14-4 location.
- C. Access roads - refer to Maps "A" and "B".
- D. Access roads within a one-mile radius - refer to map "B".
- E. The existing roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the well location.

2. Planned Access Roads: Refer to Map "B" (shown in GREEN)

Approximately 0.25 mile of new road construction will be required for access to the proposed well location.

- A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned & ditched and/or sloped and dipped.

- B. Construction standard - the access road will be constructed so as to conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. (1989)

The road will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction will include ditching, draining, crowning, and capping or sloping and dipping the roadbed as necessary to provide a well constructed and safe road. Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely. Traveling off of the thirty (30) foot right-of-way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossing shall be designed so they will not cause siltation or the accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts.

Upgrading shall not be allowed during muddy conditions.

Should mud holes develop, they shall be filled in and detours around them avoided.

- C. Maximum grade - Less than 8%
- D. Turnouts - no turnouts will be required on this access road.
- E. Drainage design - the access road will be crowned and ditched or sloped and dipped, and water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills - no culverts will be required. There are no major cuts and/or fills on/along the proposed access road route.
- G. Surface materials - all construction materials will be native material taken from onsite.
- H. Gates, cattleguards or fence cuts - none required.
- I. Road maintenance - during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and

will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards. The access road right-of-way will be kept free of trash during operations.

- J. The proposed access road has been centerline flagged.
- K. If a right-of-way is required please consider this APD the application for said right-of-way.

3. Location of Existing Wells Within a One-Mile Radius:

Please Refer to Map "C"

- A. Water wells - none known.
- B. Abandoned wells - see Map "C"
- C. Temporarily abandoned wells - none known.
- D. Disposal wells - none known.
- E. Drilling wells - none known.
- F. Producing wells - see Map "C".
- G. Shut-in wells - none known.
- H. Injection wells - none known.
- I. Monitoring wells - none known.

4. Location of Existing and/or Proposed Facilities Owned by Equitable Resources Energy Company Within a One-Mile Radius:

A. Existing

- 1. Tank batteries - see Map "C".
- 2. Production facilities - see Map "C".
- 3. Oil gathering lines - none.
- 4. Gas gathering lines - see Map "C".

B. New Facilities Contemplated

- 1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the backslope or toe of the fill slope.
- 2. The production facilities will consist primarily of a pumping unit, Two tanks and an emergency pit. ~~XXXXXX~~ ~~showing the proposed production facilities~~ ~~submitted to the Authorized Officer's Summary Note~~ ~~(Form 1160-5) for approval of subsequent installation~~ ~~operations.~~ See EXHIBIT "N" Proposed production facility diagram.
- 3. Production facilities will be accommodated on the

existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials within the area.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

4. All permanent (onsite for six months or longer) above the ground structures constructed or installed including pumping units) will be painted Desert Brown. All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

C. The production (emergency) pit will be 12'x12' and will be fenced. Said fence will be maintained in good condition.

D. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-of-way and any additional areas as specified in the approved Application for Permit to Drill.

E. Reclamation of disturbed areas no longer needed for operation will be accomplished by grading, leveling and seeding as recommended by the Bureau of Land Management.

For Pipeline:

F. Any proposed pipelines will be submitted to the authorized officer via Sundry Notice for approval of subsequent operations.

G. Equitable Resources Energy Company shall be responsible for road maintenance from the beginning to completion of operations.

5. Location and Type of Water Supply

A. Water to be used for the drilling of these wells will be

hauled by truck over the roads described in item #1 and item #2, from a well owned by Owen Dale Anderson of Vernal Utah or from a spring owned by Joe Shields of Myton Utah. Source will be determined by sundry notice closer to the beginning of drilling operations.

B. No water well will be drilled on this location.

6. Source of Construction Materials

A. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads to the area. No special access other than for drilling operations and pipeline construction is needed.

B. All access roads crossing Federal land are described under item #2, and shown on Map #A.

All construction material for these location sites and access roads shall be borrowed material accumulated during the construction of the location sites and access roads. No additional construction material from other sources is anticipated at this time, if in the future it is required the appropriate actions will be taken to acquire it from private sources.

C. All surface disturbance area is on B.L.M. lands.

D. There are no trees on this location.

7. Methods of Handling Waste Materials:

A. Cuttings - the cuttings will be deposited in the reserve pit.

B. Drilling fluids - including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within one hundred twenty (120) days after termination of drilling and completion activities.

In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Equitable Resources Energy Company.

The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit will be lined with a 12 mil plastic reinforced liner.

- C. Produced fluids - liquid hydrocarbons produced during completion operations will be placed in test tanks on the location. Produced waste water will be confined to a lined pit (reserve pit) or storage tank for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted for the Authorized Officer's approval. Failure to file an application within the time frame allowed will be considered an incidence of noncompliance.

Any spills of oil, gas, salt water or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

- D. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, or as needed, the toilet holding tanks will be pumped and the contents thereof disposed of in the nearest, approved, sewage disposal facility.
- E. Garbage and other waste material - garbage, trash and other waste materials will be collected in a portable, self-contained and fully-enclosed trash cage during drilling and completion operations. Upon completion of operations (or as needed) the accumulated trash will be disposed of at an authorized sanitary landfill. No trash will be burned on location or placed in the reserve pit.
- F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No adverse materials will be left on the location. Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.
- G. The reserve and/or production pit will be constructed on the existing location and will not be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls. All pits will be constructed so as not to leak, break, or allow the discharge of liquids therefrom.

8. Ancillary Facilities:

None anticipated.

9. Wellsite Layout:

- A. Plat #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. An average minimum of six (6) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the well site. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles. The reserve pit will be on the North side of location. The flare pit will be located downwind of the prevailing wind direction on the Northwest corner #4. Access will be from the West near corner #2.
- B. Plat #2 is a diagram showing the rig layout. No permanent living facilities are planned. There may be as many as three (3) trailers on location during drilling operation.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations.
- D. The reserve pit will be constructed so as to be capable of holding 12,000 bbls. of fluid.

The reserve pit will be lined with a 12 mil plastic liner, it will be torn and perforated after the pit dries and before backfilling of the reserve pit.

- E. Prior to the commencement of drilling operations, the reserve pit will be fenced on three (3) sides using 39-inch net wire with one strand of barbed wire on top of the net wire. The net wire will be no more than two inches above the ground. the barbed wire will be three inches above the net wire. total height of the fence will be at least 42-inches.
 - 1. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 - 2. Standard steel, wood, or pipe posts shall be used between the corner braces. The maximum distance between any two (2) posts shall be no greater than sixteen (16) feet.
 - 3. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The fourth side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fencing will be maintained until the pit is backfilled.

- F. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed.

10. Plans for Reclamation of the Surface:

The B.L.M. will be contacted prior to commencement of any reclamation operations.

A. Production

1. Immediately upon well completion, the well location and surrounding area(s) will be cleared of all debris, materials, trash and junk not required for production.
2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
3. The plastic pit liner shall be torn and perforated before backfilling of the reserve pit.
4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed.

Other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.

5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within one hundred twenty (120) days from the date of well completion, weather permitting.
6. If the well is a producer, Equitable Resources Energy Company will, upgrade and maintain access roads as necessary to prevent soil erosion, and accommodate year round traffic. Reshape areas unnecessary to operations, distribute topsoil, disk and seed all disturbed areas outside the work area according to the recommended seed mixture. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.

If the well is abandoned/dry hole, Equitable Resources

Energy Company will, restore the access road and location to approximately the original contours. During reclamation of the site, push the fill material into cuts and up over the backslope. Leave no depressions that will trap water or form ponds. Distribute topsoil evenly over the location, and seed according to the above seed mixture. The access road and location shall be ripped or dished prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.

Seedbed will be prepared by disking, then roller packing following the natural contours. Seed will be drilled on contours at a depth no greater than one-half inch (1/2"). In areas that cannot be drilled, seed will be broadcast at double the seeding rate and harrowed into soil. Certified seed will be used whenever available.

Fall seeding will be completed after September 1 and prior to prolonged ground frost. Spring seeding, to be effective, will be completed after the frost has left the ground and prior to May 15th.

7. Upon completion of backfilling, leveling and recontouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to reseeding, all disturbed surfaces will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds. All disturbed surfaces will be reseeded with the seed mixture stipulated by the B.L.M.

Seed will be drilled on the contour to a approximate depth of one-half (1/2) inch. All seeding will be conducted after September 1 and prior to ground frost. Spring seeding will be done after the frost leaves the ground and no later than May 15. If the seeding is unsuccessful, Equitable Resources may be required to make subsequent seedings.

B. Dry Hole/Abandoned Location

1. On lands administered by the Bureau of Land Management, abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include:
 - (c) ensuring revegetation of the disturbed areas to the specifications of the Bureau of Land Management at

the time of abandonment.

2. All disturbed surfaces will be recontoured to the approximate natural contours and reseeded according to BLM specifications. Reclamation of the well pad and access road will be performed as soon as practical after final abandonment and reseeded operations will be performed in the fall or spring following completion of reclamation operations.

11. Surface Ownership:

The well site and proposed access road are situated on surface lands administered by

Bureau of Land Management
Vernal District Office
Vernal, Utah

12. Other Information:

- A. Topographic and geologic features of the area (reference Topographic Map #A) are:

The proposed drill site is located in the Monument Butte oil field, which lies in a large basin formed by the Uinta Mountains to the North and the Bookcliff Mountains to the South. The site is located approximately 15 miles Northwest of the Green River, which is the major drainage for this area, and approximately 13 miles Southwest of Myton Utah.

This basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone, conglomerate deposits and shale are common in this area.

The geologic structures that are visible in the area are of the Uinta formation (Eocene Epoch) tertiary period and the cobblestone and younger alluvial deposits from the Quaternary period.

The soils in the semi-arid area of the Williams Fork Formation (Upper Cretaceous) and Wasatch Formation (Eocene) consist of light brownish gray clay (OL) to sand soil (SM-ML) type with poorly graded gravels.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a sandy clay (SM-ML) type soil to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

The flora of the area includes sagebrush, mountain mahogany, serviceberry, rabbit brush, greasewood, four-wing saltbush, Gambel scrub oak, willow, tamarack, shadscale, Spanish bayonet, indian rice grass, cheatgrass, wheatgrass, curly grass, crested wheatgrass, sweet clover, gum weed, foxtail, mustard, Canadian thistle, Russian thistle, Kochia, sunflowers and cacti.

The fauna of the area includes cattle, horses, elk, deer, coyotes, rabbits, rodents, lizards, bull snakes, rattle snakes, water snakes and horned toads. Birds of the area are ground sparrows, bluejays, bluebirds, magpies, ravens, raptors, morning doves, swallows, nighthawks, hummingbirds, and chukar.

- B. The surface ownership is Federal. The surface use is grazing and petroleum production.
- C.
 1. The closest live water is the Green River which is approximately 15 miles Southwest of the proposed site.
 2. There are no occupied dwellings in the immediate area
 3. An archaeological report ~~will be forwarded upon completion~~ is attached. See EXHIBIT "M".
 4. There are no reported restrictions or reservations noted on the oil and gas lease.
 5. A silt catchment dam will be constructed according to BLM specifications approximately 200 feet North of corner #6.

13. Lessee's or Operator's Representative:

Balcron Oil
a division of Equitable Resources Energy Company
1601 Lewis Avenue
P.O. Box 21017
Billings, Montana 59104
(8:00 a.m. to 5:00 p.m.)
(406)259-7860
FAX: (406)245-1361

Dave McCoskery, Drilling Engineer Home (406)248-3864

Dale Griffin, Home (303)824-3323

14. certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that any statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Balcron Oil, a division of Equitable Resources Energy Company, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

December 13, 1993

Date

Bobbie Schuman

Bobbie Schuman
Coordinator of Enviromental
and Regulatory Affairs
BALCRON OIL division of
Equitable Resources Energy
Company

Resubmitted
May 22, 1996

Bobbie Schuman

Equitable Resources Energy Company
Balcron Oil Division

DRILLING PROGRAM

WELL NAME: Monument Butte Area
LOCATION: Twn.9S Rge.16E & 17E
COUNTY: Duchesne

PROSPECT/FIELD: Monument Butte
STATE: Utah

TOTAL DEPTH: SEE APD COVER SHEET

HOLE SIZE INTERVAL

=====
12 1/4" 0 to 260'
7 7/8" 260 to T.D.
=====

CASING	INTERVAL		CASING		
STRING TYPE	FROM	TO	SIZE	WEIGHT	GRADE
Surface Casing	0	260	8 5/8"	24 #/Ft	J-55
Production Casing	0	T.D.	5 1/2"	15.50#/Ft	J-55
(All Casing will be new, ST&C)					

CEMENT PROGRAM

=====
Surface 150 sacks 75% Class "G" 25% Poz with 2% CaCl and
1/4 #/Sk Flocele.
(Cement will be circulated to surface.)

Production 250 sacks Thifty Lite and 400 sacks 50-50 Poz
mix.
=====

PRELIMINARY
DRILLING FLUID PROGRAM

TYPE	FROM	TO	WEIGHT	PLAS. VIS	YIELD POINT
Air and air mist	0	260	N.A.	N.A.	N.A.
Air/Air Mist/KCl Water	260	T.D.	8.7-8.9	N.A.	N.A.

depending on the drilling contractor either:

- a.) Drilling will be with air from surface to as deep as hole conditions allow. 2% KCl fluid will be used for the remainder of the hole.
- b.) Drilling will be done using 2% KCl water and gel.

COMMENTS

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

DMM/8/27/93

BALCRON OIL CO.

Operator: BALCRON OIL	Well Name: MONUMENT BUTTE AREA
Project ID:	Location: Monument Butte, Utah

Design Parameters:

Mud weight (9.63 ppg) : 0.500 psi/ft
 Shut in surface pressure : 2280 psi
 Internal gradient (burst) : 0.100 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

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

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	SFC TO TD 5-1/2"	15.50	J-55	ST&C	SEE APD COVER SHEET	4.825			
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	2850	4040	1.418	2850	4810	1.69	88.35	202	2.29 J

Prepared by : McCoskery, Billings, MT
 Date : 11-30-1992 (Revised 8/30/93)
 Remarks :

The mud gradient and bottom hole pressures (for burst) are 0.500 psi/ft and 2,850 psi, respectively.

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

- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

We anticipate that none of the hazardous chemicals in quantities of 10,000 pounds or more will be associated with these operations.

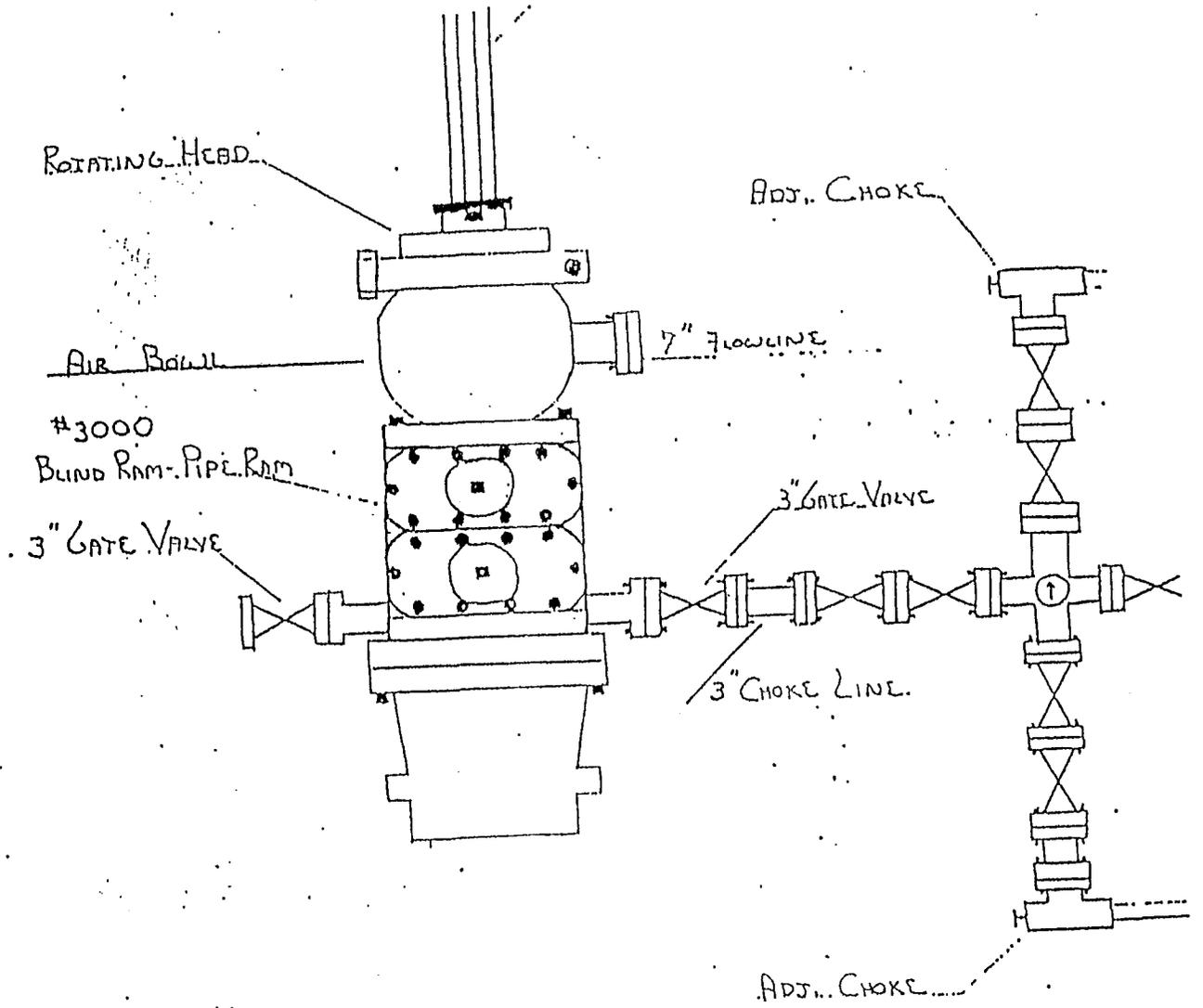
- B. Extremely hazardous substances threshold quantities (per Howard Cleavinger 11/30/93) of which will be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

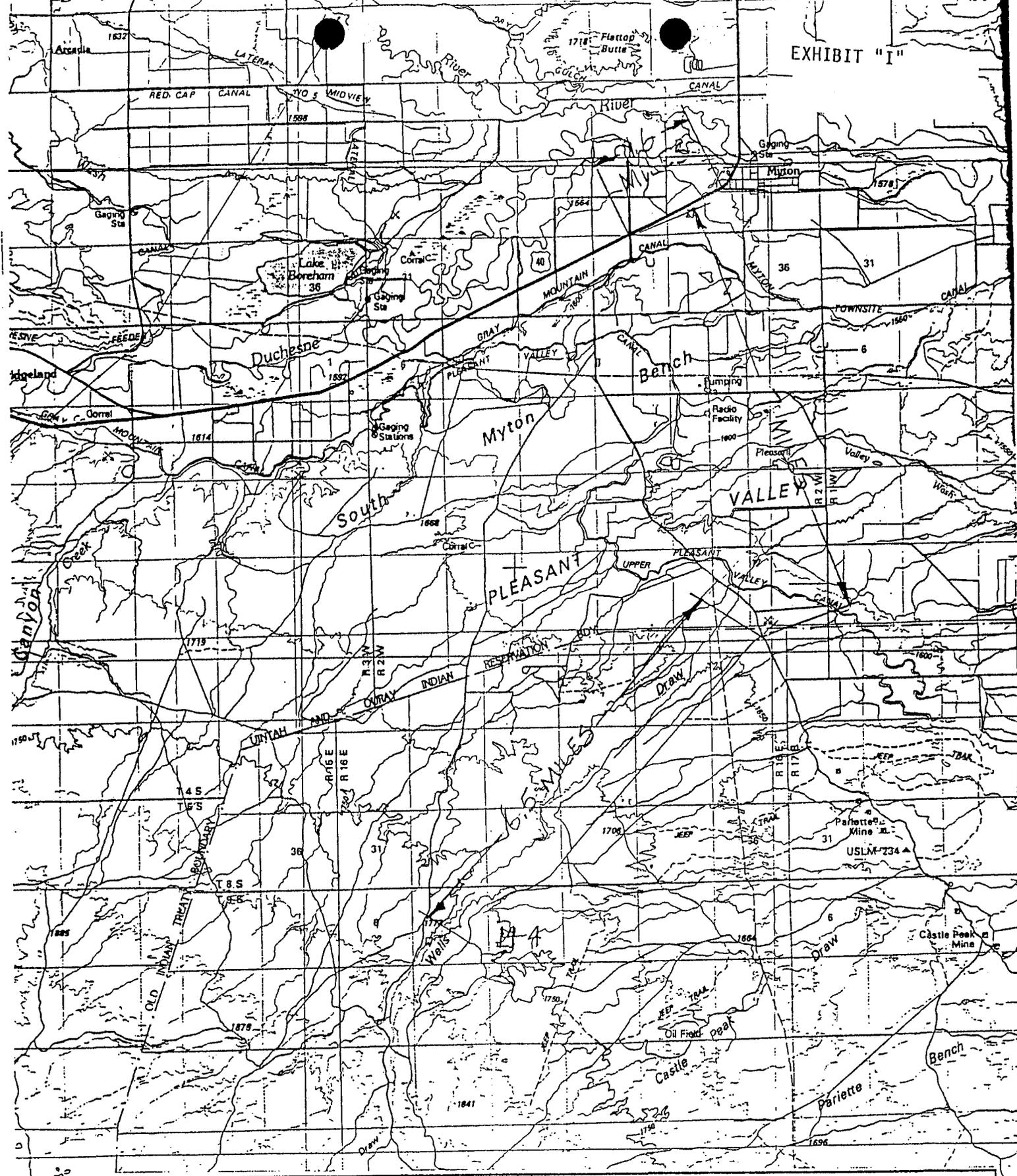
12/1/93
Revised 12/7/93
/rs

UNION DRILLING RIG #17

Hex Kelly

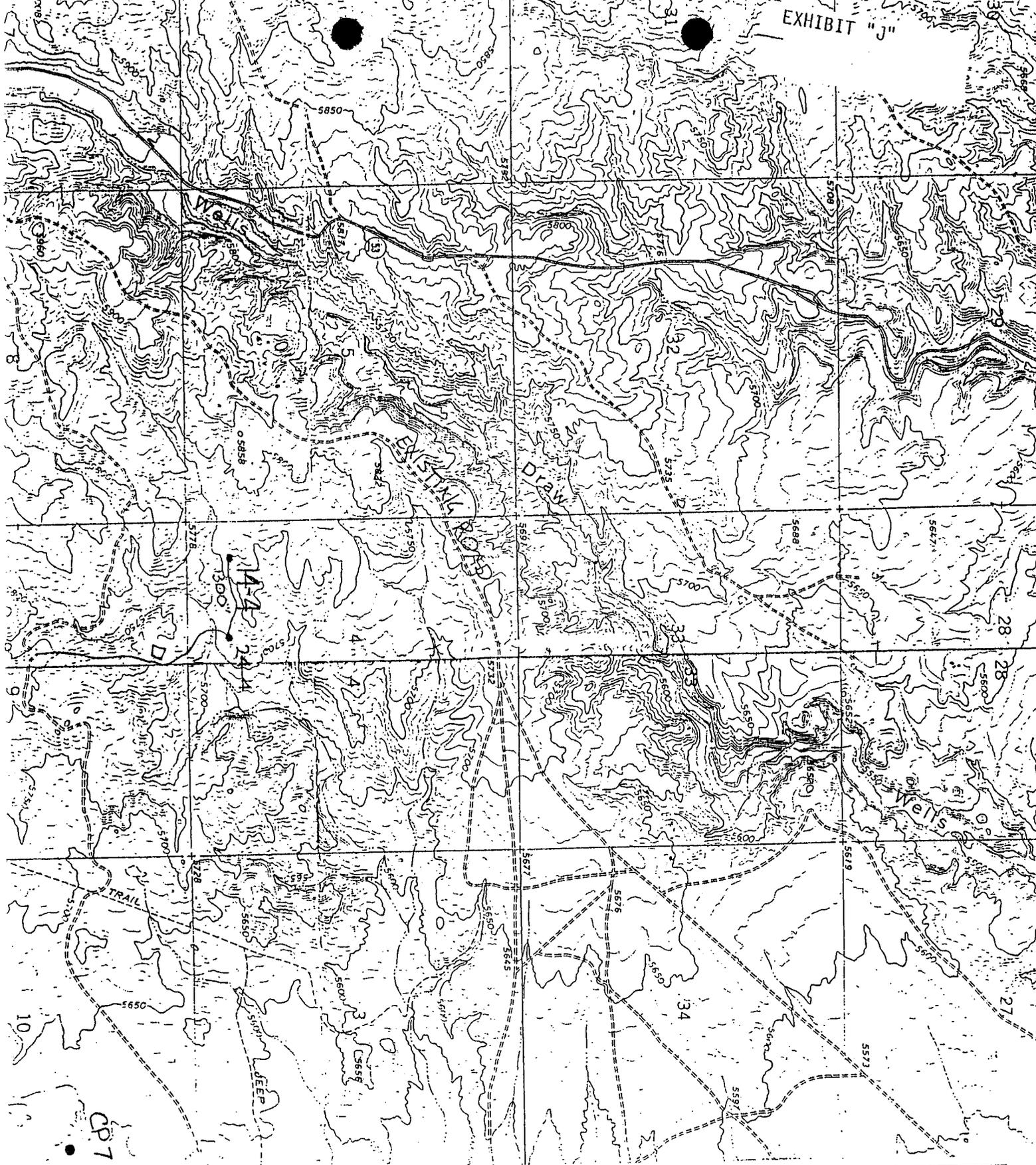


#3000 Stack

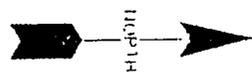


EQUITABLE RESOURCES ENERGY CO.
 MONUMENT FEDERAL #14-4
 MAP "A"

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

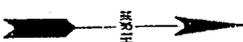
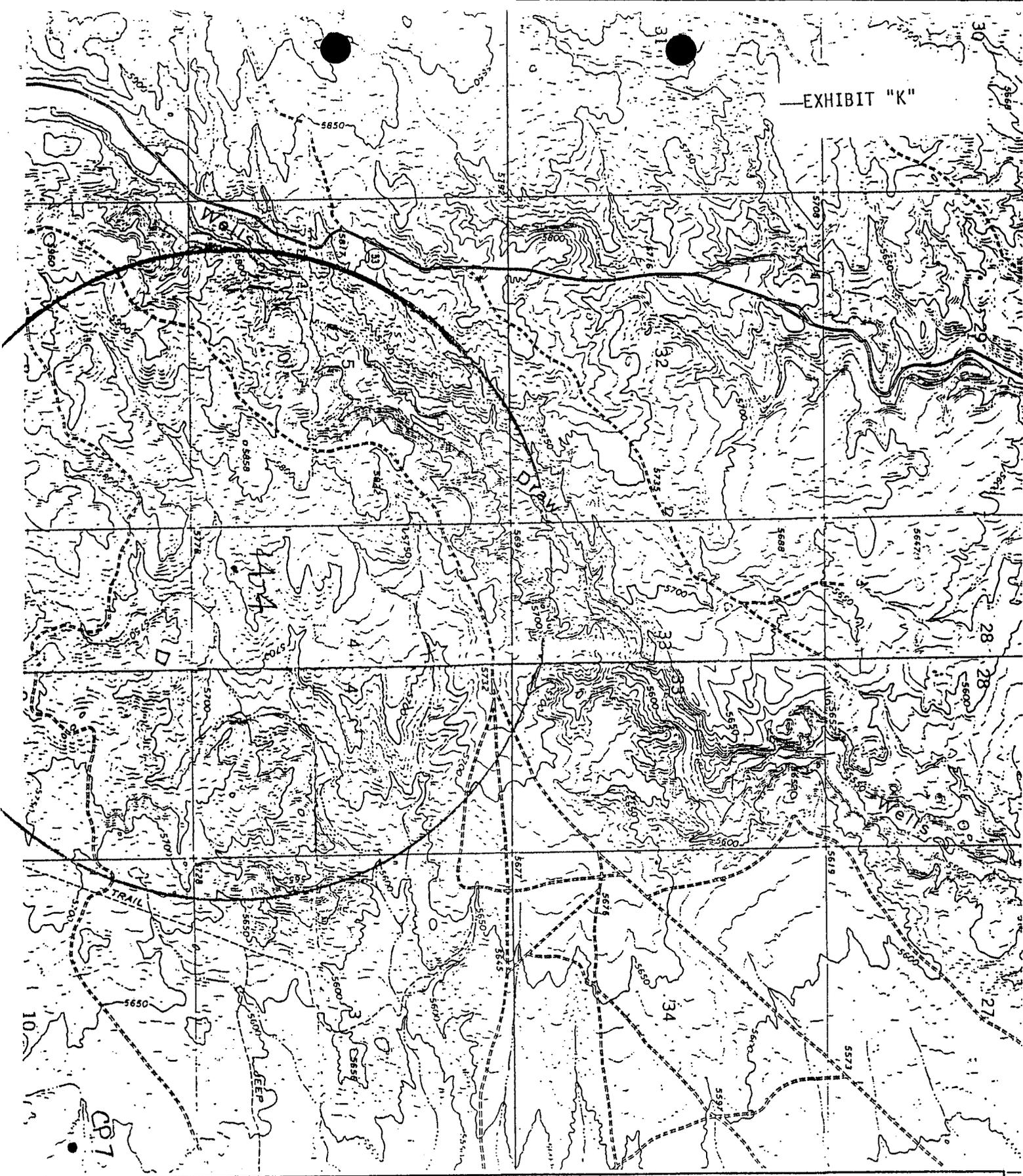


EQUITABLE RESOURCES ENERGY CO.
 MONUMENT FEDERAL #14-4
 MAP "B"



TRI-STATE
 LAND SURVEYING, INC.
 33 WEST 100 NORTH, VERNAL, UTAH 84478
 801-781-2501

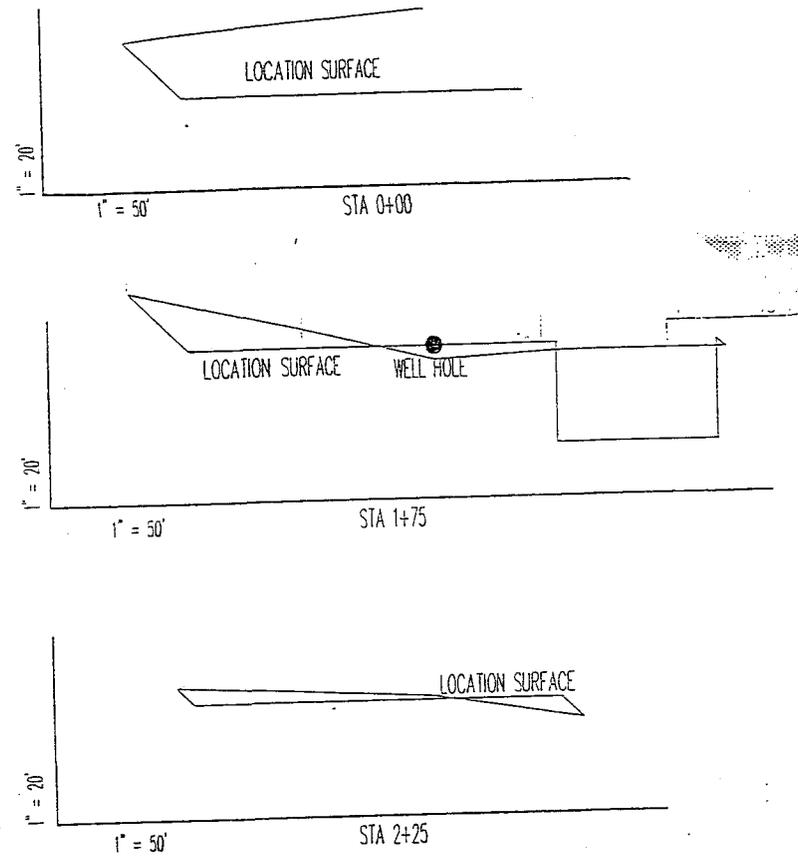
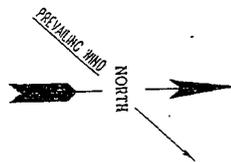
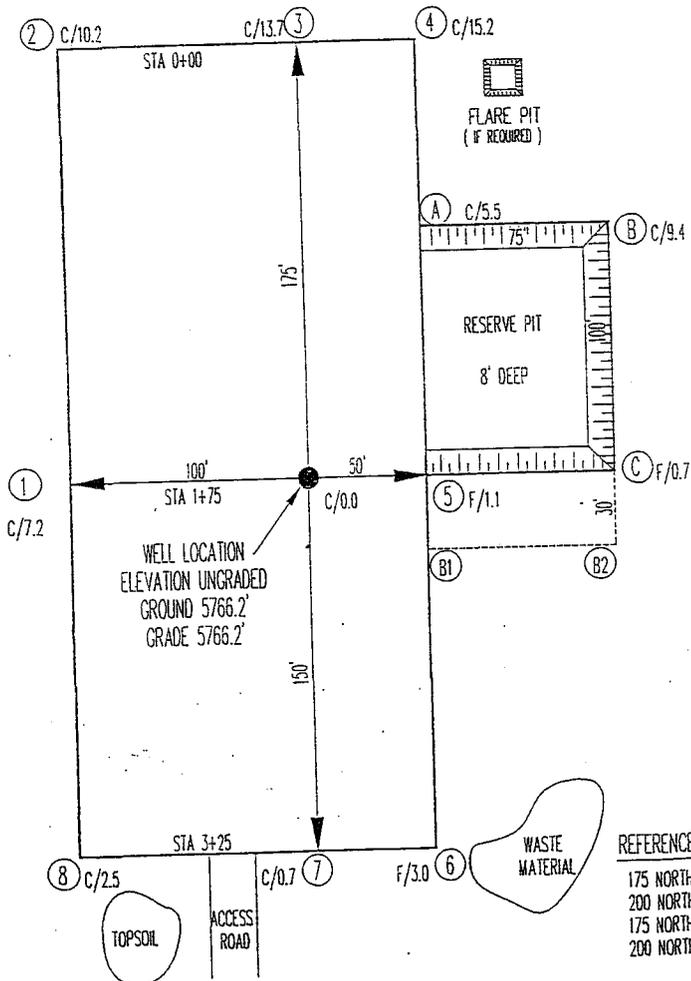
—EXHIBIT "K"



EQUITABLE RESOURCES ENERGY CO.
MONUMENT FEDERAL #14-4
MAP "C"

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

EQUITABLE RESOURCES ENERGY CO.
BALCRON FEDERAL #14-4



REFERENCE POINTS
 175 NORTHWEST 5767.2'
 200 NORTHWEST 5766.3'
 175 NORTHEAST 5766.4'
 200 NORTHEAST 5765.1'

APPROXIMATE YARDAGE
 CUT = 9701 Cu Yds
 FILL = 280 Cu Yds
 PIT = 1826.4 Cu Yds
 NOTE: YARDAGE CANNOT BE BALANCED WITHOUT PUTTING RIG ON FILL.

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

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/24/96

API NO. ASSIGNED: 43-013-31666

WELL NAME: MONUMENT BUTTE FEDERAL 14-4
OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:

SWSW 04 - T09S - R16E
SURFACE: 0719-FSL-0607-FWL
BOTTOM: 0719-FSL-0607-FWL
DUCHESNE COUNTY
CASTLE PEAK FIELD (075)

LEASE TYPE: FED
LEASE NUMBER: U - 034217 - A

PROPOSED PRODUCING FORMATION: GRRV

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

RECEIVED AND/OR REVIEWED:

Plat
 Bond: Federal State Fee
 (Number 5547188)
 Potash (Y/N)
 Oil shale (Y/N)
 Water permit
 (Number PRIVATE WELL)
 RDCC Review (Y/N)
 (Date: _____)

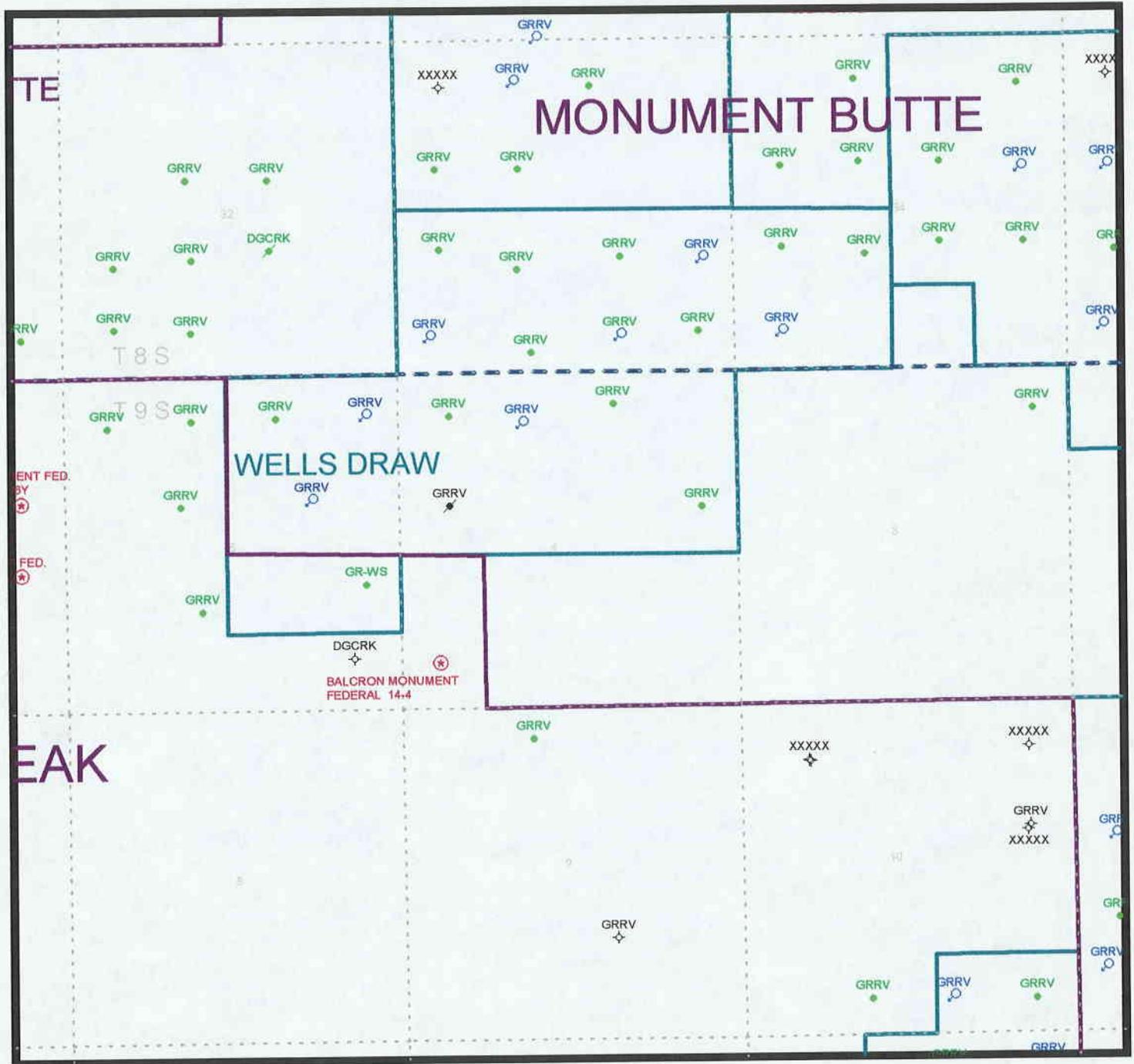
LOCATION AND SITING:

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

COMMENTS: _____

STIPULATIONS: _____

**EQUITABLE RESOURCES
DEVELOPMENT DRILLING
SEC. 4, T9S, R16E,
DUCHESNE, COUNTY UAC R649-3-2**



**PREPARED:
DATE: 28-MAY-96**

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: EQUITABLE RESOURCES	Well Name: BALCRON MON FED 14-4
Project ID: 43-013-31666	Location: SEC. 04 - T09S - R16E

Design Parameters:

Mud weight (8.90 ppg) : 0.462 psi/ft
 Shut in surface pressure : 1996 psi
 Internal gradient (burst) : 0.155 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	6,500	5.500	15.50	J-55	ST&C	6,500	4.825
	Collapse Load Strgth S.F. (psi) (psi)		Burst Load Strgth S.F. (psi) (psi)	Min Int Strgth S.F. (psi)	Yield S.F.	Tension Load Strgth S.F. (kips) (kips)	
1	3005	4040	1.344	3005	4810	1.60	100.75 202 2.00 J

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 07-12-1996
 Remarks :

GREEN RIVER WATERFLOOD

Minimum segment length for the 6,500 foot well is 100 feet.

SICP is based on the ideal gas law, a gas gravity of 0.75, and a mean gas temperature of 119°F (Surface 74°F , BHT 165°F & temp. gradient 1.400°/100 ft.)

String type: Production

The mud gradient and bottom hole pressures (for burst) are 0.462 psi/ft and 3,005 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1987 pricing model. (Version 1.07)



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)

July 15, 1996

Equitable Resources Energy Co.
1601 Lewis Avenue
Billings, Montana 59102

Re: Balcron Monument Federal 14-4 Well, 719' FSL, 607' FWL,
SW SW, Sec. 4, T. 9 S., R. 16 E., Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31666.

Sincerely,

R. J. Firth
Associate Director

lwp

Enclosures

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



Operator: Equitable Resources Energy
Well Name & Number: Balcron Monument Federal 14-4
API Number: 43-013-31666
Lease: U-034217-A
Location: SW SW Sec. 4 T. 9 S. R. 16 E.

Conditions of Approval

1. General

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

2. Notification Requirements

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

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

3. Reporting Requirements

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

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
JUN 04 1996

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

CONFIDENTIAL

LEASE DESIGNATION AND SERIAL NO.
U-934217-A 73086

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DIV. OF OIL, GAS & MINING DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
Equitable Resources Energy Company

3. ADDRESS OF OPERATOR
1601 Lewis Avenue; Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
SW SW Section 4, T9S, r16E 719' FSL, 607' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 13 miles southwest of Myton, Utah

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
6,500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5766' GL

22. APPROX. DATE WORK WILL START*
September 1, 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached				

Operator intends to drill this well in accordance with the attached EXHIBITS. This is a resubmittal of this APD. This APD was originally approved in April 1994 and the APD was extended. The original APD has expired and this is being resubmitted. Nothing in this APD has changed for the original submittal. No surface disturbance has been made for this proposed wellsite.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application.

ORIGINAL: Bureau of Land Management (Vernal, UT)
COPY: Utah Division of Oil, Gas and Mining

RECEIVED
MAY 24 1996

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

24. SIGNED Bobbie Schuman TITLE Regulatory and Environmental Specialist DATE May 22, 1996

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
Assistant Field Manager
APPROVED [Signature] TITLE Mineral Resources DATE JUL 18 1996
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Monument Federal 14-4

API Number: 43-013-31666

Lease Number: U-73086

Location: SWSW Sec. 04 T. 9S R. 16E

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to running the next casing string or requesting plugging orders**. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water zone identified at ± 1281 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to ± 1081 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid until midnight March 31, 1996. At this time lease U-020255 will expire.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)

METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL

The reserve pit shall be lined with a synthetic liner that is a minimum of 12 mil thickness with sufficient bedding to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

Plans For Reclamation Of Location

When reclaiming the reserve pit, the pit liner will be torn and perforated before backfilling the reserve pit and the torn liner will be buried a minimum of four (4) feet deep. If this is a producing well and after the reclamation of the reserve pit, and unused disturbed areas, contact the authorized office to obtain a seed mixture to revegetate these specific areas.

At time of final abandonment the intent of reclamation will be to return the disturbed area to near natural conditions. Recontour the surface of the disturbed area to **blend all cuts, fills, road berms, and borrow ditches to be natural in appearance** with the surrounding terrain. After recontouring of the area any stockpiled topsoil will be spread over the surface, and the area reseeded and revegetated to the satisfaction of the authorized officer of the BLM. Contact the authorized officer of the BLM at the time of reclamation for the required seed mixture.

Other Information

If paleontologic resources are found or uncovered during ground disturbing activities, Equitable Resources will suspend all operations that would further disturb such materials and immediately contact the BLM Authorized Officer.

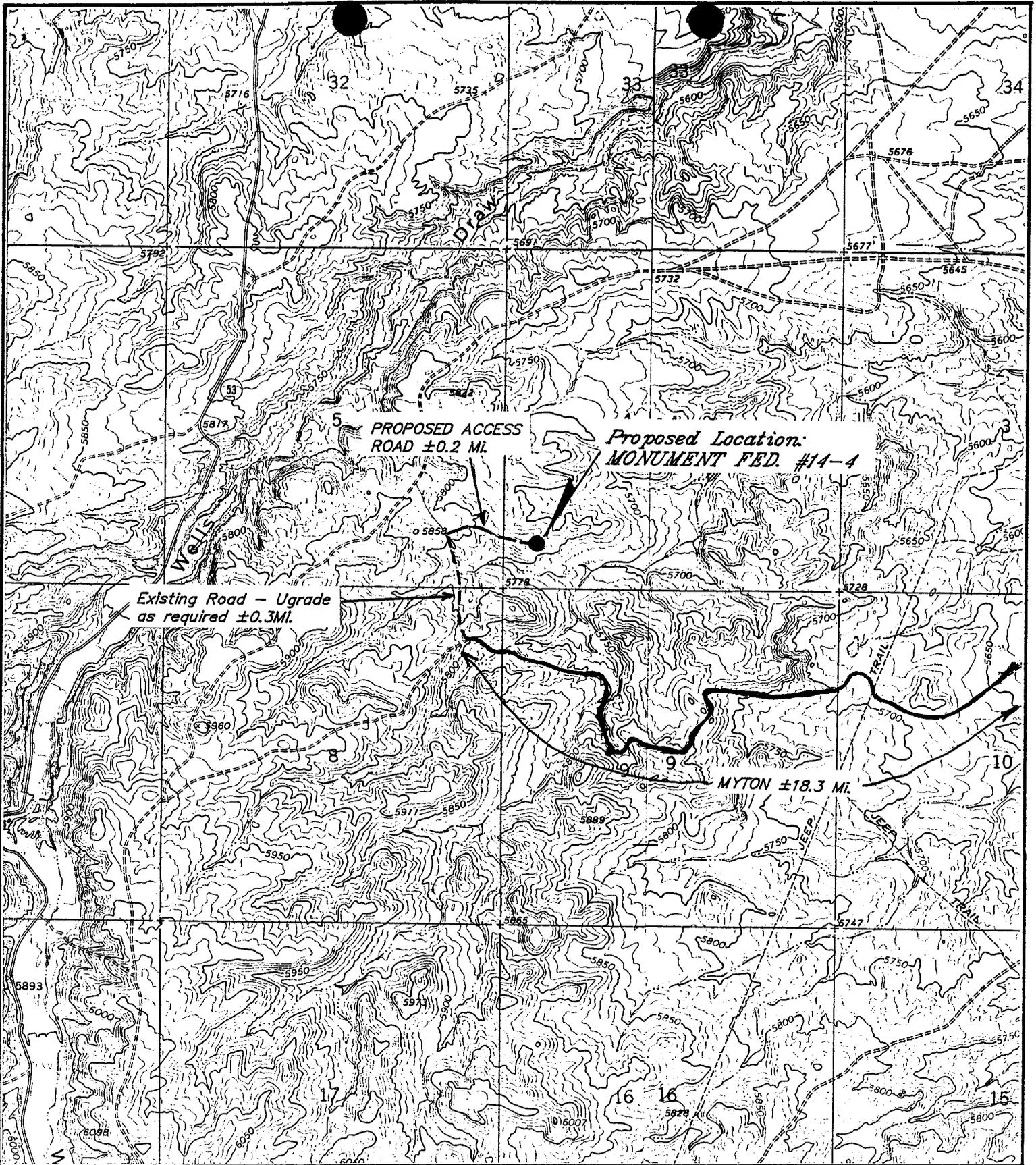
A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or their contractor shall contact the BLM office at (801)789-1362, 48 hours prior to construction activities.

MOUNTAIN PLOVERS & BURROWING OWLS

No surface disturbing activities, construction, or drilling operations including the initial completion activities are to occur on the well, access road, or location from March 15 through August 15. This restriction is to protect the nesting Mountain Plovers and Burrowing Owls located in the surrounding area. The restriction does not apply to maintenance and operation of existing wells and facilities. Waivers, exceptions, or modifications to this restriction may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.

An example of an exception: could be to contact the authorized officer of the BLM to coordinate additional surveys for mountain plover & burrowing owl. The notification will be required a minimum of 14 days prior to surface disturbance to allow time to conduct a wildlife survey. If an active nest or chicks are found, the proposed activity will be delayed until the chicks are out of downy plumage or the brood vacates the area.



EQUITABLE RESOURCES CO.

MONUMENT FED. #14-4
 SEC. 4, T9S, R16E, S.L.B.&M.
 TOPO "B"



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

38 WEST 100TH NORTH VERNAL, UTAH 84078

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EQUITABLE RESOURCES

Well Name: MONUMENT FEDERAL 14-4

Api No. 43-013-31666

Section 4 Township 9S Range 16E County DUCHESNE

Drilling Contractor UNION

Rig #: 17

SPUDDED:

Date: 8/11/96

Time: 4:00 PM

How: ROTARY

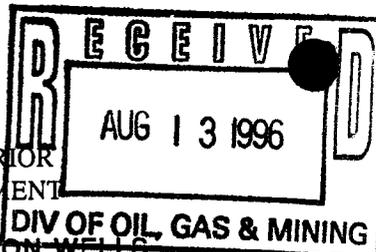
Drilling will commence: _____

Reported by: D. INGRAM-DOGM

Telephone #: _____

Date: 8/13/96 Signed: FRM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Equitable Resources Energy Company

3. Address and Telephone No.

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

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

SW SW Section 4, T9S, R16E
719' FSL, 607' FWL

5. Lease Designation and Serial No.

U-73086

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Balcron Monument Fed. #14-4

9. API Well No.

43-013-31166

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

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

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

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

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

This well was spud at 12 noon 8/11/96.

ORIGINAL: Bureau of Land Management (Vernal, UT)
COPY: Utah Division of Oil, Gas and Mining

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

Signature: Bobbie Schuman
Bobbie Schuman
(This space for Federal or State office use)

Title: Regulatory and Environmental Specialist

Date: 8-12-96

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

OPERATOR Equitable Resources Energy Company
 ADDRESS 1601 Lewis Avenue
Billings, MT 59102

OPERATOR ACCT. NO. N 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11965	43-013- 31166 ³¹⁶⁶⁶	Monument Federal #14-4	SWS	4	9S	16E	Duchesne	8/11/96	8/11/96
WELL 1 COMMENTS: Spud of new well. <i>Entity added 8-14-96. Lec</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.

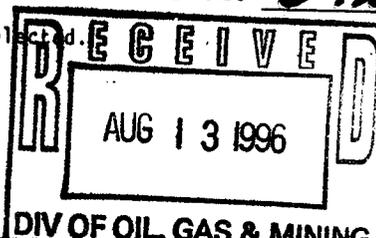
(3/89)

DATE: 8-12-96

Lobbie Schuman
 Signature

Regulatory and
 Environmental Specialist

Phone No. (406) 259-7860



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: MONUMENT FEDERAL #14-4

API number: #43-013-31666

2. Well Location: QQ _____ Section 4 Township 9 Range 16 County Duchesne

3. Well operator: EREC WESTERN REGION

Address: 1601 Lewis Avenue

Billings, MT 59102

Phone: (406) 259-7860

4. Drilling contractor: Union Drilling

Address: Drawer 40

Buckhannon, West VA 26201

Phone: (304) 472-4610

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

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

6. Formation tops: SEE COMPLETION

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: 10-18-96

Name & Signature: Molly Conrad

Title: _____

10113 State



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102

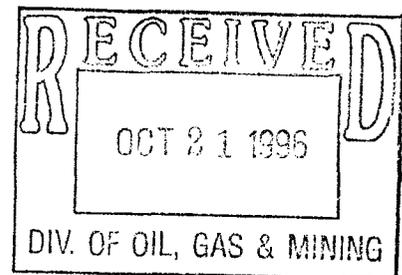
Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

October 17, 1996

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

Gentlemen:

RE: Monument Federal #14-4
SW SW Section 4, T9S, R16E
Duchesne County, Utah
API #43-013-31666
Lease #U-73086



This letter will serve as notice that first production on the subject well was on 9-19-96. I apologize for the untimeliness of this notice.

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

Sincerely,

Molly Conrad
Operations Secretary

/mc

cc: State of Utah, Division of Oil, Gas, & Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-73086
2. Name of Operator Equitable Resources Energy Company	6. If Indian, Allottee or Tribe Name n/a
3. Address and Telephone No. 1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860	7. If Unit or CA, Agreement Designation n/a
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW SW SECTION 4, T9S, R16E 719' FSL & 607' FWL	8. Well Name and No. Monument Federal #14-4
	9. API Well No. 43-013-31666
	10. Field and Pool, or Exploratory Area Monument Butte/Green River
	11. County or Parish, State Section 4, T9S, R16E

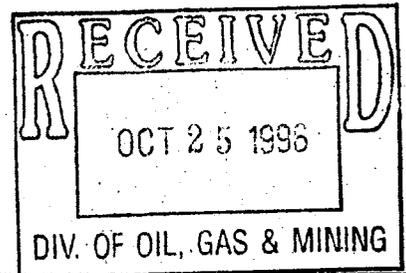
12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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



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

Signed Molly Conrad Title Operations Secretary Date 10-18-96

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SUBMIT IN DUPLICATE
(See other instructions on reverse side)
OCT 25 1996
DIV. OF OIL, GAS & MINING

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other

2. NAME OF OPERATOR
Equitable Resources Energy Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface SW SW SECTION 4, T9S, R16E 719' FSL & 607' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-013-31666 DATE ISSUED 7-15-96

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NO.
U-73086

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
n/a

7. UNIT AGREEMENT NAME
n/a

8. FARM OR LEASE NAME
Monument Federal

9. WELL NO.
#14-4

10. FIELD AND POOL, OR WILDCAT
Monument Butte/Green River

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 4, T9S, R16E

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUDED 8-11-96 16. DATE T.D. REACHED 8-19-96 17. DATE COMPL. (Ready to prod.) 9-9-96 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 5766' GL 19. ELEV. CASINGHEAD n/a

20. TOTAL DEPTH, MD & TVD 5850' 21. PLUG, BACK T.D., MD & TVD 5797' 22. IF MULTIPLE COMPL., HOW MANY* n/a 23. INTERVALS DRILLED BY SFC-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4787'-4989' Green River 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT DLL/GR CB4/GR 8-21-96 27. WAS WELL COBED NO

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	262.55'KB	12 1/4"	160 sxs "G" w/additives	None
5 1/2"	15.5#	5841.81'KB	7 7/8"	270 sxs "G" w/additives	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	4737.96'KB	N/A

31. PERFORATION RECORD (Interval, size and number)

4787-95(2 SPF)
4838-47(2 SPF)
4978-82(4 SPF)
4985-89(4 SPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(See Attachment For Information)	

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9-9-96	1 1/2" Insert Pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-14-96	24	n/a	→	33	N.M.	0	N.M.

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
n/a	n/a	→	33	N.M.	0	N.M.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used for fuel.

TEST WITNESSED BY
Dale Griffin

35. LIST OF ATTACHMENTS
#32

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Molly Conrad TITLE Operations Secretary DATE 10-18-96

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NO DST's run./

38. GEOLOGIC MARKERS

NAME	TOP		TRUE VERT. DEPTH
	MEAS. DEPTH	VERT. DEPTH	
Green River	1702	1702	1702
Horse Bench S.S.	2324	2324	2324
2nd Garden Gulch	4019	4019	4019
Yellow Marker	4656	4656	4656
Douglas Creek	4809	4809	4809
2nd Douglas Creek	5051	5051	5051
Green Marker	5192	5192	5192
Carbonate Marker	5688	5688	5688

**Attachment to Completion Report
Monument Federal #14-4
SW SW Section 4, T9S, R16E
Duchesne County, Utah**

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
4978'-4989'	Fracture with 48,100# 16/30 mesh sand with 17,388 gallons 2% KCL gelled water. Break down with 3,105 gallons 2% KCL water.
4787'-4795'	Break down with 2,352 gallons 2% KCL water.
4838'-4847'	Break down with 2,520 gallons 2% KCL water.
4787'-4847'	Fracture with 96,400# 16/30 mesh sand with 28,476 gallons 2% KCL gelled water.

DAILY OPERATING REPORT

BALCRON MONUMENT FEDERAL #14-4

**Location: SW SW Section 4, T9S, R16E
Duchesne County, Utah**

---TIGHT HOLE---

719' FSL, 607' FWL

PTD: 6,500' Formation: Green River

Monument Butte Field

API #43-013-31666

Elevations: 5766' GL

Contractor: Union Drilling

Operator: EREC/Western Region

Spud: August 11, 1996 @ 12:00 PM

Casing:

Tubing:

- 08/12/96 TD: 288' (288') Day 1
Present Operation: Wait on Cement
Spud well @ 12:00 noon. MIRU, drill rat hole & conductor, drill 288' of 12-1/4" hole w/air, run 252' of 8-5/8", J-55, 24# csg as follows:
- | | |
|------------------|------------|
| Shoe | .90' |
| Shoe jt | 29.10' |
| Baffle plate | 0.00' |
| 6 jts | 222.55' |
| Landing jt | 10.00' |
| Total csg length | 252.55' |
| Depth landed | 262.55' KB |
- Cement w/160 sxs "G" + 2% CaCl₂ + 1/4#/sx Cell Seal. Plug down @ 12:00 midnight.
DC: \$5,184 CC: \$5,184
- 08/13/96 TD: 1180' (892') Day 2
Present Operation: Drilling 7-7/8" hole
NU, Pressure test stack, drill plug & shoe, and drill 892' of 7-7/8" hole w/air.
DC: \$16,056 CC: \$21,240
- 08/14/96 TD: 2465' (1285') Day 3
Present Operation: Drilling 7-7/8" hole
Drilled 1285' of 7-7/8" hole w/air, ran two surveys and clipped drill lines.
DC: \$23,130 CC: \$44,370
- 08/15/96 TD: 3590' (1125') Day 4
Present Operation: Drilling 7-7/8" hole
Drilled 1125' of 7-7/8" hole w/air and ran two surveys.
DC: \$20,250 CC: \$64,620
- 08/16/96 TD: 4300' (710') Day 5
Present Operation: Drilling 7-7/8" hole
Made bit trip, picked up motor and drilled 710' of 7-7/8" hole.

DC: \$12,780

CC: \$77,400

08/17/96 TD: 5010' (710') Day 6
Present Operation: Drilling 7-7/8" hole
DC: \$12,780

CC: \$90,180

08/18/96 TD: 5695' (685') Day 7
Present Operation: Drilling 7-7/8" hole
DC: \$12,330

CC: \$102,510

08/19/96 TD: 5850' (155') Day 8
Present Operation: Rigging Down
Drilled 155' of 7-7/8" hole w/fluid, laid down drill pipe, logged well, ran 5831' of 5-1/2", J-55, 15.5# csg as follows:

Shoe	.90'
Shoe jt.	41.27'
Float collar	1.10'
135 jts csg	5788.54'
Landing jt.	10.00'
Total csg length	5831.81'
Depth landed	5841.81' KB
PBTD	5798.54' KB

Cement csg as follows: Lead = 270 sxs Super "G" + 3% salt + 2% Gel + 2#/sx Kol-seal + 1/4#/sx cello flake. Tail = 400 sxs 50/50 poz + 2% gel + 1/4#/sx cello flake + 2#/sx Kol-seal. Plug down @ 1:30 AM. Rig released @ 5:30 AM

DC: \$2,790

CC: \$105,300

09/03/96 Completion
MIRU Cannon Well Service Rig #2. TIH w/4-3/4" bit, 5-1/2" csg scrapper & 186 jts 2-7/8" tbg. Tag PBTD @ 5797' KB. Circulate hole clean w/140 bbls 2% KCL wtr. POOH w/24 jts tbg. SWIFN.
DC: \$3,152

CC: \$108,452

09/04/96 Completion
TOOH w/ tbg & tools. RU Cutter Wire Line to run CBL & perf. Run CBL from 5780' KB to 900' KB. TOC @ 1100' KB. Perf 4978' - 4982' & 4985' - 4999', 4 SPF. Tih w/TD RBP, retrieving tool, 2-3/8" x 4' sub, HD pkr, SN & 162 jts 2-7/8" tbg. Set BP @ 5060' KB, EOT 4933' KB, pkr 4926' KB. RU BJ Services & break down 4978' - 4982' & 4985' - 4989' w/3150 gals 2% KCL wtr. ATP = 2600 psi, ATR = 3.1 bpm, ISIP = 1600 psi. Used 75 bbls wtr. Release pkr. TOOH w/tbg, pkr & retrieving tool. Flowed back 25 bbls wtr. SWIFN.
DC: \$9,605

CC: \$118,057

09/06/96 Completion
Flow back 5 bbls wtr. TIH w/retrieving tool & 151 jts tbg. Tag sand @ 4703' KB. Circulate down to BP @ 4887' KB. Release BP. TOOH w/tbg & BP. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, SN, & 159 jts tbg. Tag sand @ 4950' KB. Circulate down to BP @ 5060' KB. Set pkr @ 4738' KB. Made 24 swab runs. Recovered 1 bbl oil & 119 bbls wtr, trace sand & good gas. Oil 2% last 3 runs. Fluid level 1850' last 3 runs. SWIFN.

DC: \$3,824

CC: \$182,766

09/07/96

Completion

Fluid level 500'. 1st run 10% oil. Made 30 swab runs. Recovered 20 bbls oil & 127 bbls wtr. Good gas, no sand. Oil 25% last 3 runs. Fluid level 2000' last 2 runs. Shut well in until 9-9-96.

DC: \$1,732

CC: \$184,498

09/09/96

Completion

Bleed well off. Release pkr, tag sand @ 5028' KB. Circulate down to BP @ 5060' KB. Retrieve BP. TOOH w/tbg, pkr & BP. TIH w/production string (tbg) as follows:

	<u>LENGTH</u>	<u>DEPTH KB</u>
1 - Notched-pinned collar	.40'	5052.40'
1 - jt 2-7/8" EUE J-55 8rd 6.5#	28.05'	5052.00'
1 - perf sub 2-7/8" x 4'	4.20'	5023.95'
1 - SN 2-7/8"	1.10'	5019.75'
9 - jts 2-7/8" EUE J-55 8rd 6.5#	280.69'	5018.65'
1 - tbg anchor 2-7/8" x 5-1/2" (TRICO)	2.75'	4737.96'
152 - jts 2-7/8" EUE J-55 8rd 6.5#	4725.21'	4734.21'
KB	10.00'	

ND BOP, ND 5-M well head, NU 3-M well head. Set tbg anchor w/11" tension. TIH w/production string (rods) as follows:

- 1 - DHP 2-1/2" x 5-1/2" x 15' RHAC w/SM plunger (TRICO #1188)
- 1 - Pony 7/8" x 2' w/2-1/2" guides
- 1 - K-bar 1-1/2" x 25'
- 1 - Pony 7/8" x 2' w/2-1/2" guides
- 198 - 3/4" x 25' D-61 Plain
- 1 - Pony 3/4" x 6'
- 1 - Polish rod 1-1/4" x 22' SM

Press test DHP & tbg to 1000 psi, OK. RDMO.

DC: \$23,390

CC: \$207,888

09/19/96

Completion

Start well pumping. 4.0 SPM. 86" stroke.

DC: \$30,589

CC: \$238,477

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

OO, Sec., T., R., M.:

County:

State:

RECEIVED
OCT 13 1997

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion 9-30-97

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

* Must be accompanied by a cement verification report.

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

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

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

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

OCT 16 1997

13.

Name & Signature:

Chris Potter

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date:

9/30/97

(This space for State use only)

INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ WALTON FEDERAL #1	SESE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15792-00	UTU096550	UTU72086A
✓ WALTON FEDERAL #2	NWNE 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15793-00	UTU096550	UTU72086A
WALTON FEDERAL #34-11	SWSE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31003-00	UTU096550	UTU72086A
✓ WALTON FEDERAL #4	SENW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15795-00	UTU096550	UTU72086A
✓ ALLEN FEDERAL #31-6G	NWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31442-00	UTU020252A	
✓ BALCRON FEDERAL #21-13Y	NENW 139S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31400-00	UTU64805	
✓ BALCRON FEDERAL #21-25Y	NENW 259S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31394-00	UTU64380	
✓ BALCRON FEDERAL #44-14Y	SESE 149S 17E	UINTAH	UT	MONUMENT BUTTE (U)	43-047-32438-00	UTU64806	
✓ CASTLE PEAK FEDERAL #24-10A	SESW 169S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30555-00	UTU72107	
✓ CASTLE PEAK STATE #43-16	NESE 169S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30594-00		891008243C
✓ K. JORGENSON STATE #16-4	NESE 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30572-00	ML-3453-B	
✓ STATE #16-2	NENE 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30552-00	ML-3453-B	
✓ BALCRON FEDERAL #21-9Y	NENW 9 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31396-00	UTU65207	
✓ BALCRON FEDERAL #41-21Y	NENE 219S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31392-00	UTU64379	
✓ MONUMENT FEDERAL #31-6-9-16	NWNE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31717-00	UTU74390	
✓ MONUMENT FEDERAL #32-6-9-16Y	SW NE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31300-00	UTU74390	
✓ MONUMENT FEDERAL #42-6-9-16Y	SE NW 6 9S 15E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31645-00	UTU74390	
✓ MONUMENT FEDERAL #41-6-9-16	NENE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31718-00	UTU74390	
✓ MONUMENT FEDERAL #31-8-9-16	NW NE 8 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31721-00	UTU020255	
✓ MONUMENT FEDERAL #41-8-9-16	NENE 8 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31619-00	UTU020255	
✓ MONUMENT FEDERAL #11-9-9-16	NW NW 9 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31618-00	UTU020254	
✓ MONUMENT FEDERAL #33-6-9-16Y	NW SE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31589-00	UTU74390	
✓ MONUMENT FEDERAL #43-6-9-16Y	NE SE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31644-00	UTU74390	
✓ MONUMENT FEDERAL #44-6-9-16Y	SE SE 6 9S 15E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31720-00	UTU74390	
✓ MONUMENT FEDERAL #31-18-9-16	NW NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31725-00	UTU74390	
✓ MONUMENT FEDERAL #41-18Y	NE NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31646-00	UTU74390	
✓ MONUMENT FEDERAL #42-18Y	SE NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31724-00	UTU74390	
✓ MONUMENT FEDERAL #31-21-9-16	NW NE 219S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31726-00	UTU64379	
✓ MONUMENT FEDERAL #11-22Y	NW NW 229S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31647-00	UTU64379	
✓ MONUMENT FEDERAL #13-4-9-16	NW SW 4 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31716-00	UTU73086	
✓ MONUMENT FEDERAL #14-4	SWSW 4 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31666-00	UTU73086	
✓ MONUMENT FEDERAL #22-20-9-16	SE NW 209S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31681-00	UTU52018	
✓ MONUMENT FEDERAL #23-7-9-16	NESW 7 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31694-00	UTU74390	
✓ MONUMENT FEDERAL #24-17-9-16	SESW 179S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31682-00	UTU52018	
✓ MONUMENT BUTTE #34-31-8-16	SW SE 318S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31715-00	UTU74389	
✓ MONUMENT FEDERAL #33-10-9-16	NW SE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31722-00	UTU72107	
✓ MONUMENT BUTTE #43-10-9-16	NE SE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31723-00	UTU72107	
✓ CHORNEY FEDERAL #1-9	SWSE 9 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-30070-00	UTU5843	
✓ HENDEL FEDERAL #1	SWSW 9 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-20011-00	UTU058149	

RECEIVED
OCT 10 1997



October 7, 1997

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

RE: Change of Operator
Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

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

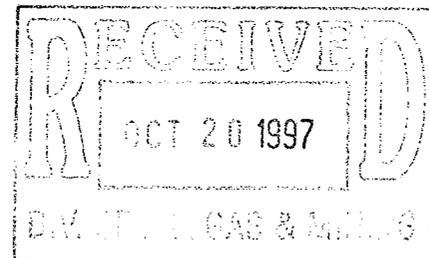
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY


Patsy Barreau

/pb
encls.





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

Phone: (801) 781-4400
Fax: (801) 781-4410

IN REPLY REFER TO:
3162.3
UT08438

December 4, 1997

Inland Production Company
475 17th Street, Suite 1500
Denver, CO 80202

Re: *43-013-3166do*
Well No. Monument Fed. 14-4
SWSW, Sec. 4, T9S, R16E
Lease U-73086
Duchesne County, Utah

Dear Sir:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Inland Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0056, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,


Howard B. Cleavinger II
Assistant Field Manager,
Minerals Resources

cc: Division of Oil, Gas & Mining
Equitable Resources Energy Company



**EQUITABLE RESOURCES
ENERGY COMPANY**

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

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

Dear Lisha:

RE: Equitable Sale of Utah Properties

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

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

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



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

TO: *Lisha*
St of Utah.

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

Pages Attached - Including Cover Sheet *2.*

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

OPERATOR CHANGE WORKSHEET

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

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

- 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</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 577</u>
	<u>ROOSEVELT UT 84066</u>		<u>LAUREL MT 59044</u>
			<u>C/O CRAZY MTN O&G SERVICES</u>
Phone:	<u>(801) 722-5103</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: **SEE ATTACHED**	API: <u>43-013-31066</u>	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: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- lec* 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(Rec'd 12-10-97)*
- lec* 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(Rec'd 10-20-97)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) _____ If yes, show company file number: _____
- lec* 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.
- lec* 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(12-9-97)*
- lec* 6. Cardex file has been updated for each well listed above. *(12-10-97)*
- lec* 7. Well file labels have been updated for each well listed above. *(12-10-97)*
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(12-9-97)*
- lec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Y/cc 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.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A/cc 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

- N/A 1. Copies of documents have been sent on to 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

- Y 1. All attachments to this form have been microfilmed. Today's date: 1-16-98.

FILING

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

COMMENTS

971209 BLM / Vernal Aprv 12-4-97.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-034217-A

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
BALCRON MONUMENT FEDERAL 14-4

9. API Well No.
43-013-31666

10. Field and Pool, or Exploratory Area
CASTLE PEAK

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0719 FSL 0607 FWL SW/SW Section 4, T09S R16E

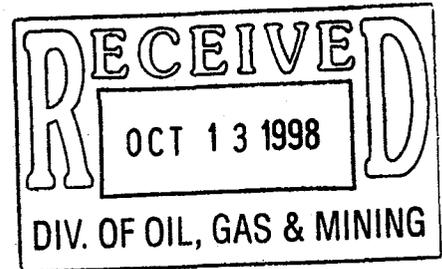
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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



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

Signed Debbie E. Knight Title Manager, Regulatory Compliance Date 10/8/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Inland Production Company Site Facility Diagram

Monument Butte Federal 14-4

SW/SW Sec. 4, T9S, 16E

Duchesne County

July 28, 1998

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

Production Phase:

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

Sales Phase:

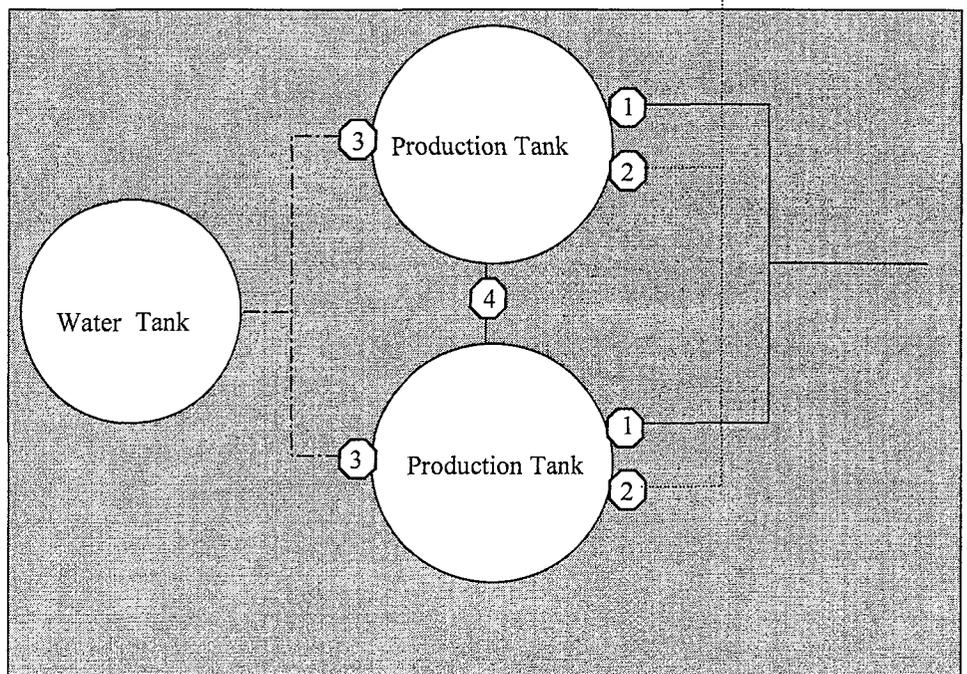
- 1) Valves 1, 2, 4, sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open

Diked Section

Pumping Unit



Emulsion Line

Load Line _____

Water Line - - - - -

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well [X] Oil Well [] Gas well [] Other
2. Name of Operator Inland Production Co.
3. Address and Telephone No. (303) 893-0102 410 Seventeenth Street, Suite 700 Denver, CO 80202
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW/SW 719' fsl, 607' fwl Sec. 4, T9S, R16E

5. Lease Designation and Serial No. U-73086
6. If Indian, Allottee or Tribe Name NA
7. If unit or CA, Agreement Designation
8. Well Name and No. Balcron Mon Fed 14-4
9. API Well No. 43-013-31666
10. Field and Pool, or Exploratory Area Monument Butte
11. County or Parish, State Duchesne

12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION: [X] Notice of Intent, [] Subsequent Report, [] Final Abandonment Notice
TYPE OF ACTION: [] Abandonment, [] Recompletion, [] Plugging Back, [] Casing repair, [] Altering Casing, [] Other, [] Change of Plans, [] New Construction, [] Non-Routine Fracturing, [] Water Shut-off, [X] Conversion to Injection, [] Dispose Water

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

Please see attached injection application.

14. I hereby certify that the foregoing is true and correct. Signed: Joyce I. McGough Title: Regulatory Specialist Date: 1/11/01

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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



January 8, 2001

CAUSE # 231-04

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Balcron Monument Federal #14-4-9-16
Monument Butte Field, South Wells Draw Unit, Lease #U-034217A
Section 4-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Balcron Monument Federal #14-4-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, South Wells Draw Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact George Rooney at (303) 893-0102.

Sincerely,


Bill Pennington
Chief Executive Officer



January 8, 2001

Mr. Edwin I. Forsman
Bureau of Land Management
Vernal District Office, Division of Minerals
170 South 500 East
Vernal, Utah 84078

RE: Permit Application for Water Injection Well
Balcron Monument Federal #14-4-9-16
Monument Butte Field, South Wells Draw Unit, Lease #U-034217A
Section 4-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Forsman:

Inland Production Company, as operator of the above referenced well, has requested to convert the above well from a producer to an injector. Enclosed for your review is a copy of the application filed with the State of Utah. Also enclosed is a copy of the sundry notice of intent.

Should you have any questions, please contact me or George Rooney at 303/893-0102.

Sincerely,

Joyce McGough
Regulatory Specialist

Enclosures

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
BALCRON MONUMENT FEDERAL #14-4-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
SOUTH WELLS DRAW UNIT
LEASE #U-034217A
JANUARY 8, 2001

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ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORT DATED 9-04-96
ATTACHMENT G-2	FRACTURE REPORT DATED 9-05-96
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUGGING AND ABANDONMENT
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Inland Production Company
ADDRESS 410 17th Street, Suite 700
Denver, Colorado 80202

Well Name and number: Balcron Mon Federal #14-4-9-16
Field or Unit name: Monument Butte (Green River) S. Wells Draw Unit Lease No. U-034217A
Well Location: QQ SWSW section 4 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]
Date of test: Will be done later
API number: 43-013-31666

Proposed injection interval: from 4787' to 4989'
Proposed maximum injection: rate 500 bpd pressure 1580 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H-1"

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

Name: Bill Pennington Signature *Bill Pennington*
Title: Chief Executive Officer Date Jan. 8, 2001
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

Balcron Monument Federal #14-4

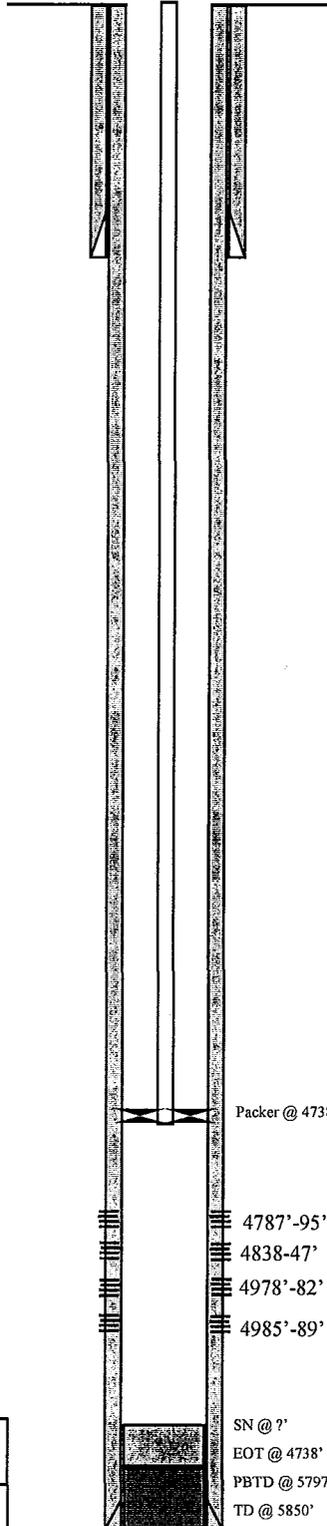
Spud Date: 8-11-96
 Put on Production: 9-9-96
 GL: 5766' KB: 5778'

Initial Production: 33 BOPD, 0 MCFD
 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 JTS (253')
 DEPTH LANDED: 263'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 skx Class "G" cmt

Proposed Injection Wellbore Diagram



FRAC JOB

9-6-96 4978'-4989' 48,100# 16/30 sand, and 17,388 gals fluid.
 9-6-96 4787'-4847' 96,400# 16/30 sand, and 28,476 gals fluid.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 js (5831.81)
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 270 sks Super G & 400 sks 50/50 Poz
 CEMENT TOP AT: 1100'
 SET AT: 5841' *1155*

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 152
 PACKER: 4738'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: ?

PERFORATION RECORD

9-4-96	4985'-4989'	4 JSPF	16 holes
9-4-96	4978'-4982'	4 JSPF	16 holes
9-4-96	4838'-4847'	2 JSPF	18 holes
9-4-96	4787'-4795'	2 JSPF	16 holes

Packer @ 4738'

4787'-95'

4838'-47'

4978'-82'

4985'-89'

SN @ ?'

EOT @ 4738'

PBTD @ 5797'

TD @ 5850'



Inland Resources Inc.

Balcron Monument Federal #14-4

719 FSL 607 FWL

SWSW Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31666, Lease #U-73086

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Balcron Monument Federal #14-4-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, South Wells Draw Unit.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. In the Balcron Monument Federal #14-4-9-16 well, the proposed injection zone is from 4787'- 4989'. The confining stratum directly above and below the injection zones is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 4787'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Balcron Monument Federal #14-4-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #U-034217A) in the Monument Butte (Green River) Field, South Wells Draw Unit, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 263' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5841' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F, F-1, F-2, and F-3

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1580 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Balcron Monument Federal #14-4-9-16, for proposed zones (4787' - 4989') calculates at 0.765 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1580 psig. See Attachment G through G-2.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Balcron Monument Federal #14-4-9-16, the injection zone (4787' - 4989') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-8.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Inland Production Company will supply any requested information to the Board or Division.

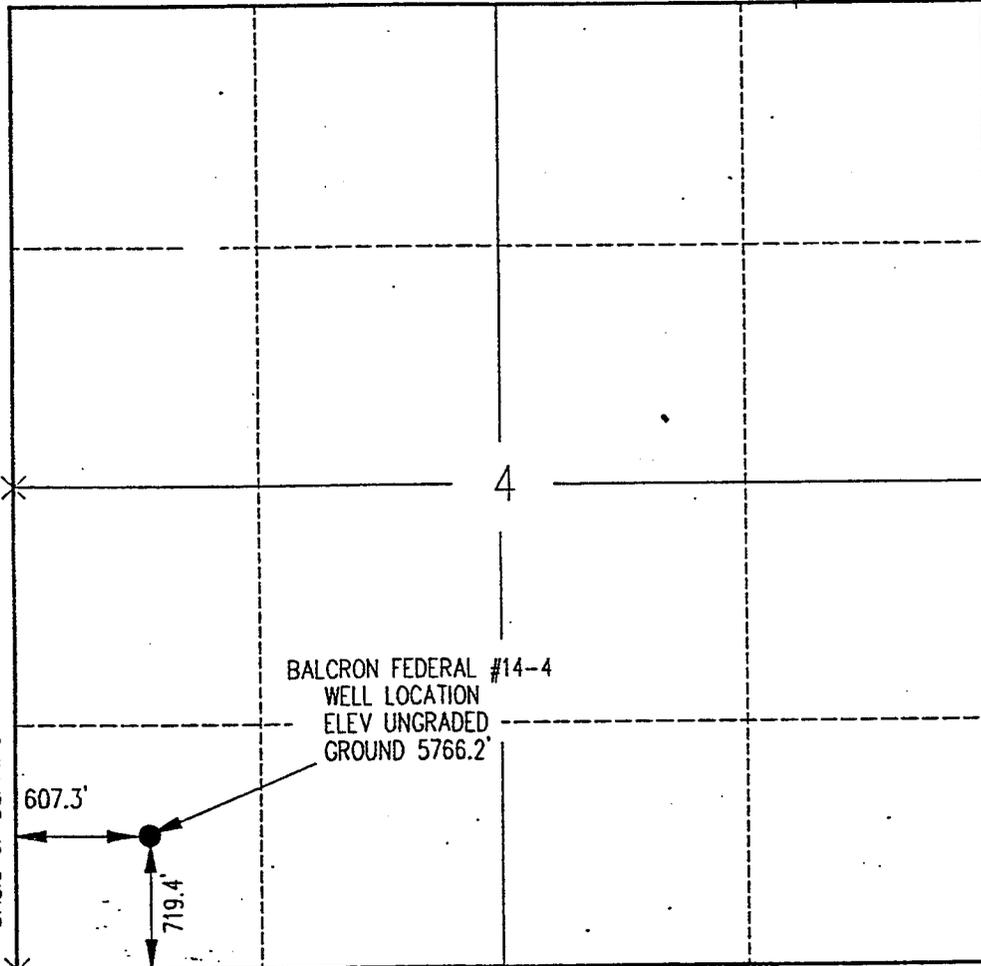
T9S, R16E, S.L.B. & M.

S 89° 57' E (GLO)

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON FEDERAL #14-4
LOCATED AS SHOWN IN THE SW 1/4 SW 1/4
OF SECTION 26, T9S, R16E, S.L.B. & M,
DUCHESNE COUNTY UTAH.

Attachment A-1

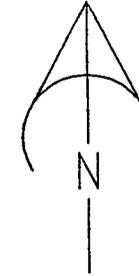


BALCRON FEDERAL #14-4
WELL LOCATION
ELEV UNGRADED
GROUND 5766.2'

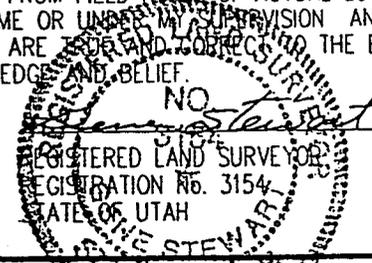
N 0°02' W (GLO)
BASIS OF BEARING

S 0°12' E (GLO)

N 89°52' W (GLO)



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, VERNON, UTAH 84078
(801) 781-2501

X = SECTION CORNERS LOCATED
BASIS OF BEARINGS; G.L.O. PLAT 1911
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

SCALE: 1" = 1000'	SURVEYED BY: GS DP
DATE: 10-12-93	WEATHER: CLEAR & WARM
NOTES:	FILE # #14-4

Attachment B
Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 16 East</u> Section 5: N/2SE/4	U-034217-A HBP	Inland Production Company	(Surface Rights) USA
2	<u>Township 9 South, Range 16 East</u> Section 8: N/2NE/4	U-020255 HBP	Inland Production Company	(Surface Rights) USA
3	<u>Township 9 South, Range 16 East</u> Section 4: W/2SW/4 Section 5: S/2SE/4	UTU-73086 HBP	Inland Production Company	(Surface Rights) USA
4	<u>Township 9 South, Range 16 East</u> Section 8: SE/4NE/4 Section 9: NE/4, NE/4NW/4, S/2NW/4 Section 10: N/2 NW/4 Section 35: W/2	UTU-65207 HBP	Inland Production Company Yates Petroleum Corporation Abo Petroleum Corporation Yates Drilling Company Myco Industries	(Surface Rights) USA

Attachment B
Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
5	<u>Township 9 South Range 16 East</u> Section 3: SE/4 Section 4: SE/4SW/4 Section 8: SW/4NE/4, SE/4 Section 9: SW/4SW/4 Section 17: NE/4 Section 18: Lots 3,4, E/2SW/4, SE/4 Section 19: Lots 1,2, NE/4, E/2NW/4 Section 21: N/2 Section 22: W/2NE/4, SE/4NE/4, NW/4	UTU-64379 HBP	Inland Production Company Yates Petroleum Corporation	(Surface Rights) USA
6	<u>Township 9 South, Range 16 East</u> Section 4: Lots 1-4, S/2N/2; Section 5: Lots 1-3, S/2NE/4, SE/4NW/4, NE/4SW/4	UTU-30096 HBP	Inland Production Company Key Production Company, Inc	(Surface Rights) USA
7	<u>Township 9 South, Range 16 East</u> Section 3: Lots 3 & 4, S/2NW, SW/4 Section 4: NE/4SW/4, SE	UTU-77388 HBP	Inland Production Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Balcron Monument Federal #14-4-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:

Bill Pennington

Inland Production Company
Bill Pennington
Chief Executive Officer

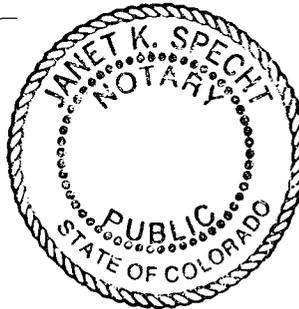
Sworn to and subscribed before me this 11th day of January, 2001.

Notary Public in and for the State of Colorado:

Janet K. Specht

My Commission Expires:

2/16/01



Balcron Monument Federal #14-4

Spud Date: 8-11-96
 Put on Production: 9-9-96
 GL: 5766' KB: 5776'

Initial Production: 33 BOPD, 0 MCFD
 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 JTS (253')
 DEPTH LANDED: 263'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts (5831.81)
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 270 sks Super G & 400 sks 50/50 Poz
 CEMENT TOP AT: 1100'
 SET AT: 5841' *1155*

TUBING

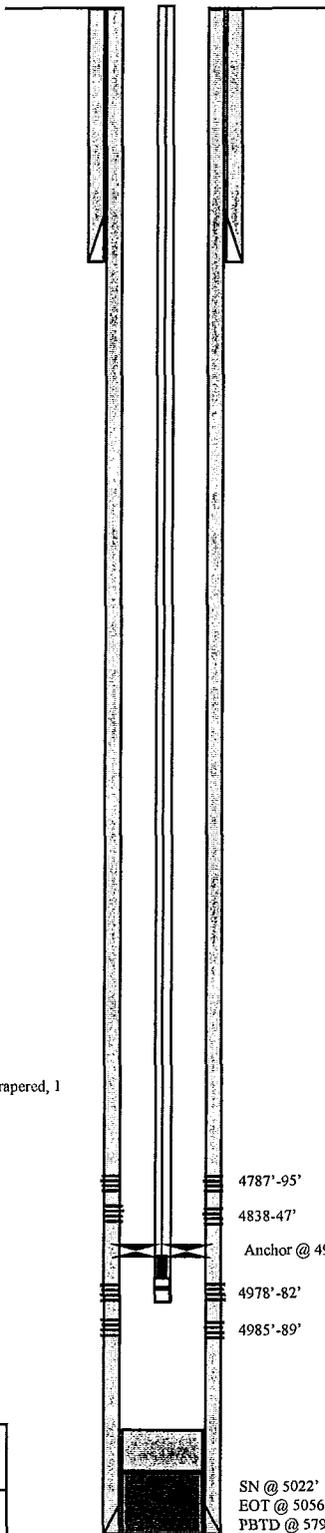
SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 159 (4946.35')
 TUBING ANCHOR: 2.80' @ 4953.35' KB
 2 Jts. Tubing 63.08'
 SN: @ 5022.23' KB
 Perf Sub: 4.20'
 1 jt Tubing 28.05'
 N.C.: 0.40'
 EOT: @ 5055.98' KB

SUCKER RODS

POLISHED ROD: 1-1/4"x22'
 SUCKER RODS: 1-6', 1-4'x3/4" pony rods; 190-3/4" plain, 8 -3/4" scraped, 1 -2' x 1" scraped pony, 1 - 1-1/2" weight rods, 1 - 2'x1" scraped.
 PUMP SIZE: 2-1/2"x1-3/4"x15' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4.5 SPM
 LOGS: DLL/GR, LDT/CNL

FRAC JOB

9-4-96 4978'-4989' 48,100# 16/30 sand, and 17,388 gals fluid.
 9-6-96 4787'-4847' 96,400# 16/30 sand, and 28,476 gals fluid.



PERFORATION RECORD

9-4-96	4985'-4989'	4 JSPF	16 holes
9-4-96	4978'-4982'	4 JSPF	16 holes
9-4-96	4838'-4847'	2 JSPF	18 holes
9-4-96	4787'-4795'	2 JSPF	16 holes

4787'-95'
 4838-47'
 Anchor @ 4956'
 4978'-82'
 4985'-89'

SN @ 5022'
 EOT @ 5056'
 PBTD @ 5797'
 TD @ 5850'



Inland Resources Inc.
Balcron Monument Federal #14-4
 719 FSL 607 FWL
 SWSW Section 4-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31666; Lease #U-73086

NGC #12-4G

Spud Date: 4-8-83
 Put on Production: 9-12-83
 GL: 5734' KB: 5748'

Initial Production: 55 BOPD, 0 MCFD
 16 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 32#
 LENGTH: 7 JTS
 DEPTH LANDED: 305'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 215 skx Class "G" cmt, est 18 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55, J-55
 WEIGHT: 15.5#
 LENGTH: 166 jts (6409')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 682 sks BJ Lite
 CEMENT TOP AT: 2496'
 SET AT: 6518' *2506*

TUBING

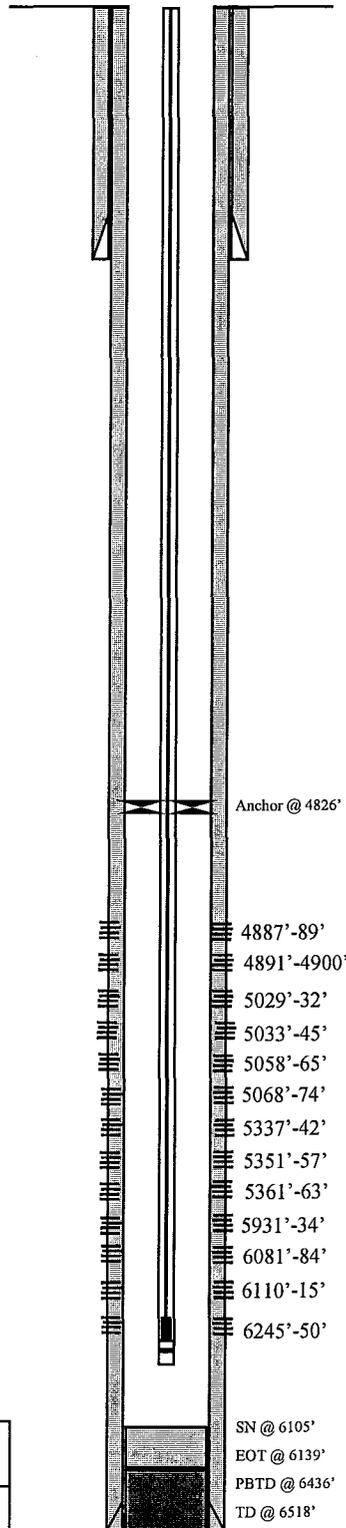
SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 192
 TUBING ANCHOR: 4826'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 6105'

SUCKER RODS

POLISHED ROD: 1-1/4"x22"
 SUCKER RODS: 92-7/8" scraped; 142-3/4" sucker; 9 sinker bars
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE: 2-1/2"x1-3/4"x16" RHAC
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: CBL, GR, CCL (6420'-2000')

FRAC JOB

8-26-83	5931'-6250'	80,000# 20/40 tfl sd, 26,800 gals tfl fluid. Avg rate of 38 BPM w/ avg press of 2500 psi. ISIP-1950 psi, 5 min 1900 psi.
8-26-83	5337'-5367'	160,000 tfl sd, 45,940 gals tfl fluid. Avg rate of 37 BPM w/ avg press of 1900 psi. ISIP-1800 psi, 5 min 1710 psi.
8-30-83	5029'-5074'	198,000 tfl sd, 55,590 gals tfl fluid. Avg rate of 47 BPM w/ avg press of 2300 psi. ISIP-2100 psi, 5 min 1700 psi.
9-1-83	4887'-4900'	99,400# tfl sd, 28,190 tfl fluid. Avg rate of 38 BPM w/ avg press of 2300 psi. ISIP-2250 psi, 5 min 1900 psi.



Anchor @ 4826'

4887'-89'
 4891'-4900'
 5029'-32'
 5033'-45'
 5058'-65'
 5068'-74'
 5337'-42'
 5351'-57'
 5361'-63'
 5931'-34'
 6081'-84'
 6110'-15'
 6245'-50'

SN @ 6105'
 EOT @ 6139'
 PBTD @ 6436'
 TD @ 6518'

PERFORATION RECORD

8-24-83	5931'-5934'	1 JSPF	4 holes
8-24-83	6081'-6084'	1 JSPF	4 holes
8-24-83	6110'-6115'	1 JSPF	6 holes
8-24-83	6245'-6250'	2 JSPF	11 holes
8-26-83	5337'-5342'	2 JSPF	11 holes
8-26-83	5351'-5357'	2 JSPF	13 holes
8-26-83	5361'-5363'	2 JSPF	5 holes
8-30-83	5029'-5032'	3 JSPF	10 holes
8-30-83	5033'-5045'	3 JSPF	36 holes
8-30-83	5058'-5065'	3 JSPF	22 holes
8-30-83	5068'-5074'	3 JSPF	19 holes
8-31-83	4891'-4900'	3 JSPF	28 holes
8-31-83	4887'-4889'	3 JSPF	7 holes



Inland Resources Inc.

NGC #12-4G

809 FWL 2083 FNL
 SWNW Section 4-T9S-R16E
 Duchesne Co, Utah
 API #43-013-30699; Lease #U-30096

South Wells Draw Fed #11-4-9-16

Spud Date: 10/21/98
 Put on Production: 11/21/98
 GL: 5734' KB: 5744'

Initial Production: 93 BOPD;
 141 MCFD; 6 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 326'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 6 bbls to surf. Cmt fell. Pump 6 bbl "G" cmt down 1" string. Est. 2 bbl to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts. (6005')
 SET AT: 6014' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 295 sxs Premium modified mixed & 310 sxs class G
 CEMENT TOP AT: 484' per cement bond log (Schlumberger)

2850

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 195 jts
 TUBING ANCHOR: 5584'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: EOT @ 5796' KB
 SN LANDED AT: 5765' KB

SUCKER RODS

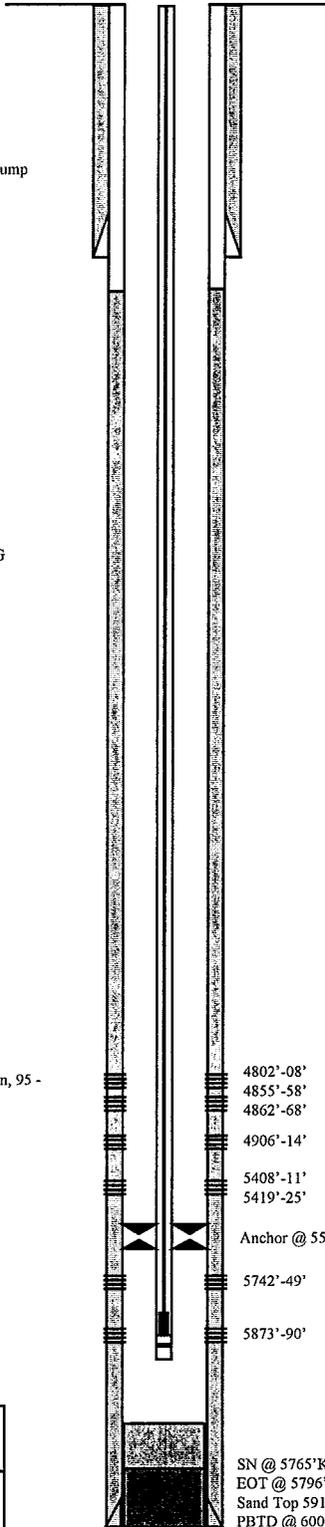
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4 - 1-1/2" wt rods, 4 - 3/4" scraped, 127 - 3/4" plain, 95 - 3/4" scraped.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC Pump
 STROKE LENGTH: 68"
 PUMP SPEED, SPM: 4 SPM
 LOGS: DIGL/SP/GR/CAL
 SDL/DSN/GR

FRAC JOB

11/12/98 5742'-5890' Frac CP-0.5 & CP-2 sands as follows:
 120,312# 20/40 sand in 603 bbls Viking I-25 fluid. Perfs broke back @ 3263 psi @ 18.5 BPM. Treated @ avg press of 1650 psi w/avg rate of 35 BPM. ISIP: 2400 psi, 5-min 2175 psi. Flowback on 12/64 choke for 4-1/2 hours and died.

11/14/98 5408'-5425' Frac LODC sand as follows:
 84,000# 20/40 sand in 451 bbls Viking I-25 fluid. Perfs broke back @ 2005 psi. Treated @ avg press of 2500 psi w/avg rate of 33 BPM. W/ sand on perfs pressure increased steadily. Rate was increased to 35 BPM and sand was cut @ blender @ 9#. Screened out w/8.6@ sand on perfs w/1332 gal left to flush. Est 74,200 # sand in perfs, 8,300 @ sand left in casing. ISIP: 3350 psi, 5-min 2450 psi. Flowback on 12/64 choke for 3-1/2 hours and died.

11/17/98 4803'-4914' Frac D-S3, D-1 & D-2 sands as follows:
 92,438# 20/40 sand in 518 bbls Viking I-25 fluid. Perfs broke back @ 3371 psi. Treated @ avg press of 3000 psi w/avg rate of 34 BPM. w/sand on perfs pressure increased steadily. Rate was increased to 37 BPM & sand was cut @ blender @ 8.7#. A Full flush was achieved. ISIP: 3550 psi, 5-min 3371 psi. Flowback on 12/64 choke for 1 hour and died.



PERFORATION RECORD

Date	Depth Range	Perforations	Holes
11/11/98	5742'-5749'	4 JSPF	28 holes
11/11/98	5873'-5890'	4 JSPF	68 holes
11/13/98	5408'-5411'	4 JSPF	12 holes
11/13/98	5419'-5425'	4 JSPF	24 holes
11/16/98	4803'-4808'	4 JSPF	20 holes
11/16/98	4855'-4858'	4 JSPF	12 holes
11/16/98	4862'-4868'	4 JSPF	24 holes
11/16/98	4906'-4914'	4 JSPF	32 holes



Inland Resources Inc.

South Wells Draw #11-4-9-16

2067 FSL 1990 FWL
 NESW Section 4-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32104; Lease #UTU-77338

Monument Federal #13-4-9-16

Spud Date: 1-6-97
 Put on Production: 2-4-97
 GL: 5761' KB: 5773'

Initial Production: 65 BOPD, 116 MCFD
 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 JTS (253')
 DEPTH LANDED: 263'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 skx Class "G" cmt, est 4 bbls to surface

FRAC JOB

1-21-97 5281'-5345' 27,000#20/40 sand, 66,900# 16/30 sand, and 27,678 gals fluid. Treated w/avg rate of 30.8 BPM w/ avg press of 1690 psi. ISIP-1920, 5 min 1940 psi.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sks Pream Lite & 500 sks 50/50 Poz
 CEMENT TOP AT: 785' *2405*
 SET AT: 5925'

TUBING

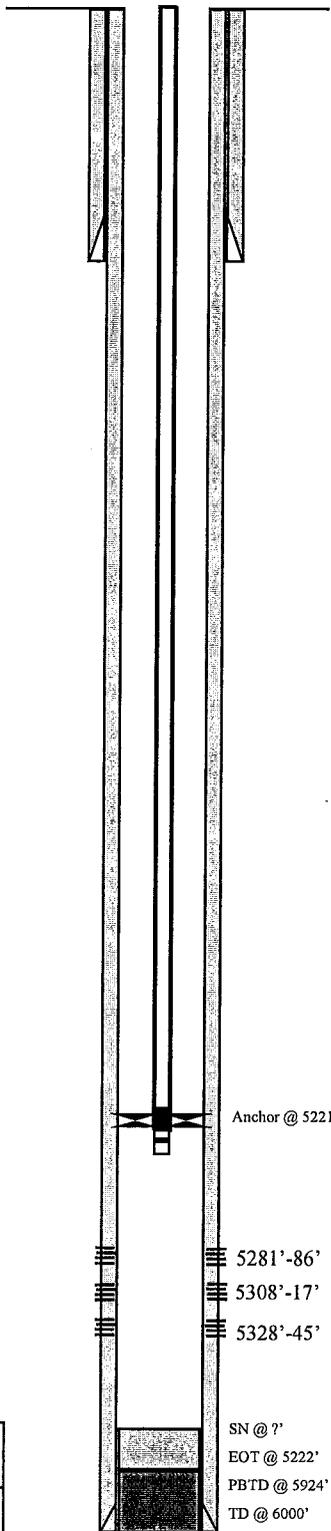
SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 168
 TUBING ANCHOR: 5221'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: ?

SUCKER RODS

POLISHED ROD: 1-1/2"x22"
 SUCKER RODS: 1-6', 1-8', 1-2'x7/8" pony rods; 212-3/4" plain;
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE: 2-1/2"x1-3/4"x16' RHAC
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: DLL/GR, LDT/CNL

PERFORATION RECORD

1-18-97	5328'-5345'	4 JSPF	68 holes
1-18-97	5308'-5317'	4 JSPF	36 holes
1-18-97	5281'-5286'	4 JSPF	20 holes





Inland Resources Inc.

Monument Federal #13-4-9-16

2050 FSL 660 FNL
 NWSW Section 4-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31716; Lease #U-73086

Castle Peak #43-5

Initial Production: 45 BOPD, 14 MCFD
20 BWPD

Wellbore Diagram

Spud Date: 1/2/84
Put on Production: 2/14/84
GL: 5786' KB: 5796'

SURFACE CASING

CSG SIZE: 8-5/8"
DEPTH LANDED: 240'
HOLE SIZE: 12-1/4"
CEMENT: 190 sx Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
HOLE SIZE: 7-7/8"
CEMENT DATA: 195 sks Lite & 385 sks thixotropic
CEMENT TOP AT: 750'
SET AT: 6025' *2365*

TUBING

SIZE/GRADE/WT: 2-3/8", J-55, 6.5#
NO. OF JOINTS: 175
TUBING ANCHOR: ?
SEATING NIPPLE: 2-3/8"
TOTAL STRING LENGTH: ?
SN LANDED AT: 5402'

SUCKER RODS

POLISHED ROD: 1-1/2"x22'
SUCKER RODS: ?
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE: 2-1/2"x1-3/4"x16' RHAC
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: CBL/GR

FRAC JOB

2-11-84 5742'-5756' 44,010 gals YF4G, containing 1000# inverta frac sd, 2000# diverta frac sd, 44,000# 20/40 sd & 16,992# 10/20 sd. Screened out. Avg rate of 11 BPM @ 1900 psi.

3-8-84 5287'-5297' 38,396 gals YF4G containing 1002 # diverta frac sd., 2005 # inverta frac sd, 38,000# 20/40 sd & 10,000# 10/20 sd. Avg rate of 12 BPM @ 2650 psi. ISIP-2700 psi, 15 min 2200 psi.

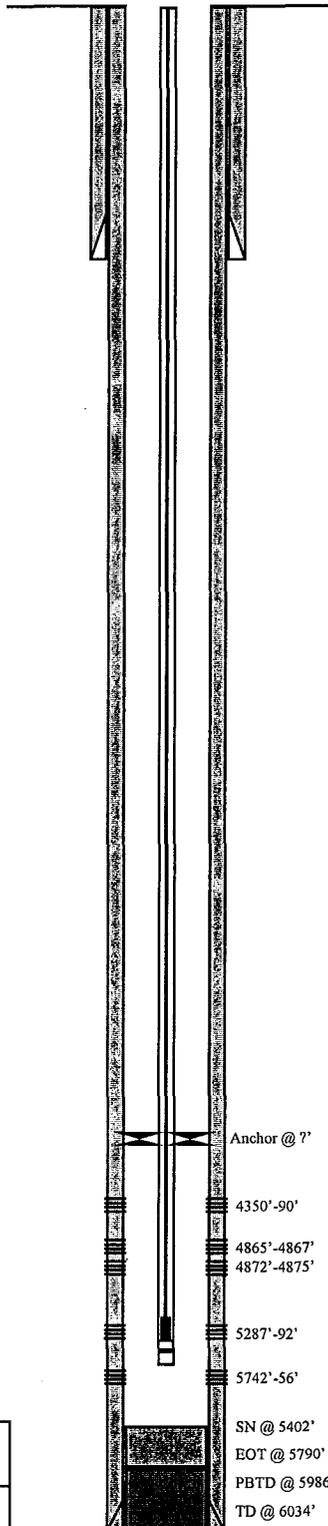
3-29-84 4350'-4390' 68,352 gals YF4G containing 85,500# 20/40 sd & 3360# 10/20 sd. Screened out. Avg rate of 20 BPM @ 1900 psi. ISIP-2000 psi, 20 min 1175 psi.

3-20-85 4865'-4875' KCl water @ 5500 psi spotted 500 gallons 15% acid & brokedown new zone @ 2800 psi./4 bpm to 1900 psi/ 7-1/2 bpm, balled off, surged balls off perfs, released pkr & ran by perfs, pulled up reseat packer @ 4450, fraced well w/ Nowosco, total fluid 40,000 gals Beta II 35 gals containing 77,000# 20/40 sand, max sand cond = 5 ppg. Air = 17 bpm, Aip = 3000 psi, ISIP = 2200 psi, 15 min SIP = 1640 psi, 30 min SIP = 1460 psi, SIFN, this AM SITP = 500 psi.

No other information available from previous operator.

PERFORATION RECORD

2-11-84	5742'-5756'	2 JSPF	28 holes
3-7-84	5287'-5292'	2 JSPF	20 holes
3-28-84	4350'-4390'	2 JSPF	80 holes
3-20-85	4865'-4867'	4 JSPF	8 holes
3-20-85	4872'-4875'	4 JSPF	12 holes





Inland Resources Inc.

Castle Peak Federal #43-5

1989 FSL 570 FEL
NESE Section 5-T9S-R16E
Duchesne Co, Utah
API #43-013-30858; Lease #U-034217A

South Wells Draw #14A-4-9-16

Spud Date: 1/17/2000
 Put on Production: 7/13/2000
 GL: 5711' KB: 5721'

Initial Production: 75 BOPD,
 90 MCFD, 4 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (305.07')
 DEPTH LANDED: 316'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 141 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55 & N-80
 WEIGHT: 15.5# & 17.0#
 LENGTH: 144 jts. (5861.96')
 DEPTH LANDED: 5859.76'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 280 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: Surface per CBL

4008

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 182 jts (5658.64')
 TUBING ANCHOR: 5544'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 5705'
 SN LANDED AT: 5578'

SUCKER RODS

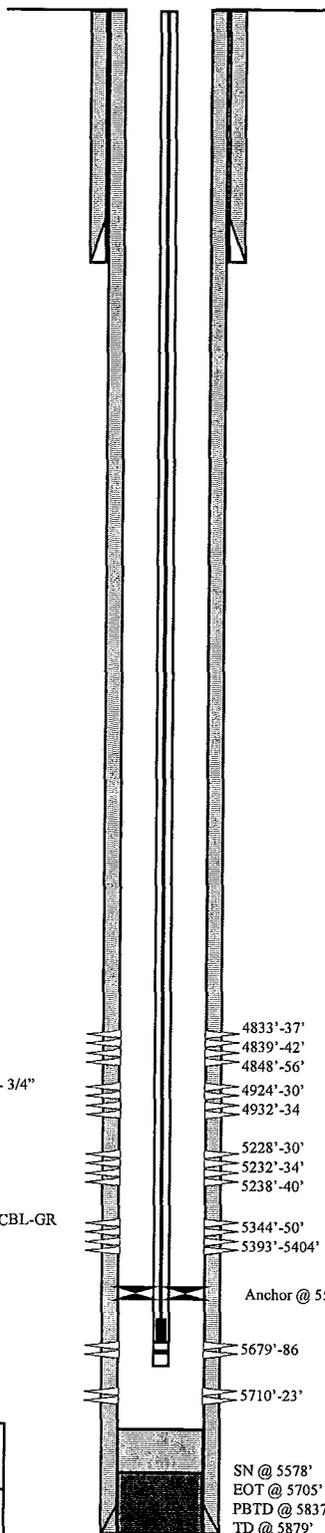
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-1-1/2"x25' weight bars, 10 -3/4" guided rods, 118 - 3/4" slick rods, 90 - 3/4" guided rods, 1 -3/4"x6' pony rod.
 PUMP SIZE: 2-1/2" x 1-1/2" RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 8 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

2/15/00 5679'-5723' **Frac CP sand as follows:**
 83,359# 20/40 sand in 487 bbls Viking I-25 fluid. Perfs broke down @ 3656 psi. Treated @ avg press of 1700 psi w/avg rate of 30 BPM. ISIP 2520 psi, 5 min 2392 psi.

2/15/00 5228'-5404' **Frac A/LDC sand as follows:**
 101,132# 20/40 sand in 578 bbls Viking I-25 fluid. Perfs broke down @ 3480 psi. Treated @ avg press of 2100 psi w/avg rate of 34 BPM. Had several small breaks & a large pressure break when bringing pumps up to rate. With approx 40 bbls left to flush, pressure was near maximum. Rate was decreased 25 BPM, then pressure dropped off approx 2000 psi & a full flush was achieved. ISIP 2380 psi, 5 min 2170 psi

2/15/00 4833'-4934' **Frac C/D sand as follows:**
 64,257# 20/40 sand in 332 bbls Viking I-25 fluid. Perfs broke down @ 2620 psi. Treated @ avg press of 2000 psi w/avg rate of 34 BPM. With 7# sand on perfs, pressure increased rapidly. Rate was increased & sand cut @ blender @ 8-1/2# but maximum pressure was reached before any flush water was pumped. Screened out with approx 38,257# sand in perfs and 25,000# sand left in csg.



PERFORATION RECORD

2/15/00	5710'-5123'	4 JSPF	52 holes
2/15/00	5679'-5686'	4 JSPF	28 holes
2/15/00	5393'-5404'	4 JSPF	44 holes
2/15/00	5344'-5350'	4 JSPF	24 holes
2/15/00	5238'-5240'	4 JSPF	8 holes
2/15/00	5228'-5230'	4 JSPF	8 holes
2/15/00	5232'-5234'	4 JSPF	8 holes
2/16/00	4932'-4934'	4 JSPF	8 holes
2/16/00	4924'-4930'	4 JSPF	24 holes
2/16/00	4848'-4856'	4 JSPF	32 holes
2/16/00	4833'-4837'	4 JSPF	16 holes
2/16/00	4839'-4842'	4 JSPF	12 holes

Inland Resources Inc.

South Wells Draw #14A-4-9-16

731 FSL 2030 FWL,
 SESW Section 4-T9S-R16E
 Duchesne Co, Utah

API #43-013-32107; Lease #UTU-64379

Balcron Federal #21-9Y

Spud Date: 8/23/93
 Put on Production: 9/30/93
 GL: 5747' KB: 5753'

Initial Production: 50 BOPD, 75 MCFD
 20 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 JTS - 266.25'
 DEPTH LANDED: 275' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sx Class "G" cmt w/2% CaCl & 1/4#/sx cello flakes

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 6154.48'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 188 sx "G" w/4% thrifty lite. Tail w/125 sx 50/50 POZ.
 CEMENT TOP AT: 2946' KB
 SET AT: 6162.48' KB

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 153 (4733.84')
 TUBING ANCHOR: 2-7/8" x 5-1/2" x 2.75' Trico
 SEATING NIPPLE: 2-7/8" x 1.10'
 TOTAL STRING LENGTH: 5393.47'
 SN LANDED AT: 5370.37' KB

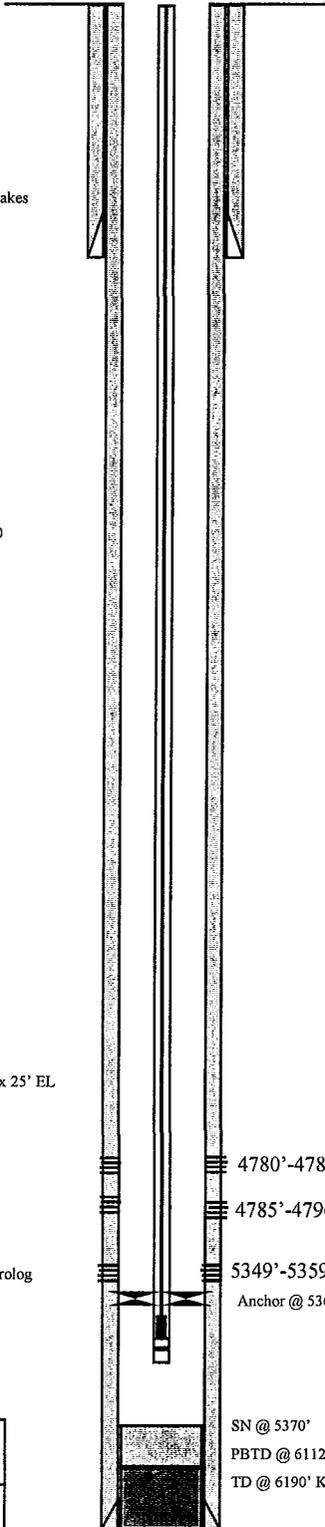
SUCKER RODS

POLISHED ROD: 1-1/4" x 16' SM
 SUCKER RODS: 2-3/4" x 2' Pony, 208 - 3/4" x 25' D-61 plain, 6 - 1" x 25' EL w/2-1/2" guides
 TOTAL ROD STRING LENGTH: 5370'
 PUMP NUMBER:
 PUMP SIZE: 2-1/2" x 1-1/2" x 16'
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 4
 LOGS: CBL/GR, Compensated Neutron-Litho Density Log, Dual Laterolog Micro-SFL

FRAC JOB

9/13/93 5349'-5359' Acid job/Breakdown:
 ATP = 2500 psi, ATR = 3.8 bpm, ISIP = 2200 psi.
 Frac sand as follows:
 42,329# 16/30 sand w/402 bbls gelled KCL wtr. ISIP = 2582 psi, 5 min = 2280 psi, 10 min = 2032 psi, 15 min = 1826 psi.

9/17/93 4780'-4796' Acid job/Breakdown:
 Balled out. ATP = 2500 psi, ATR = 8 bpm.
 Frac sand as follows:
 20,000# 16/30 sand w/443 bbls gelled KCL wtr. ATP = 2000 psi, ATR = 20 bpm, ISIP = 1760 psi, 15 min = 1500 psi.



PERFORATION RECORD

9-9-93	5349'-5359'	2 JSPF	20 holes
9-16-93	4780'-4782'	2 JSPF	4 holes
9-16-93	4785'-4796'	2 JSPF	22 holes

No BOPD



Inland Resources Inc.

Balcron Federal #21-9Y

476 FNL 2051 FWL
 NENW Section 9-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31396; Lease #U-65207

Monument Federal #11-9-9-16

Spud Date: 3/20/96
 Put on Production: 4/16/96
 GL: 5756' KB: 5766' (10' KB)

Initial Production: 113 BOPD, 0 MCFD
 18 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 JTS - 288'
 DEPTH LANDED: 298' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 5856.7'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: Lead - 265 sx Super "G", 47#/sx G + 3#/sx poz + 34#/sx BA-91 + 3% salt + 2% gel + 2#/sx Hi-seal2 + 1/4#/sx cello flake. Tail - 348 sx 50/50 poz + 2% gel + 1/4#/sx cello flake + 2#/sx Hi-seal2.
 CEMENT TOP AT: 1530' KB
 SET AT: 5866.7' KB *2673*

TUBING

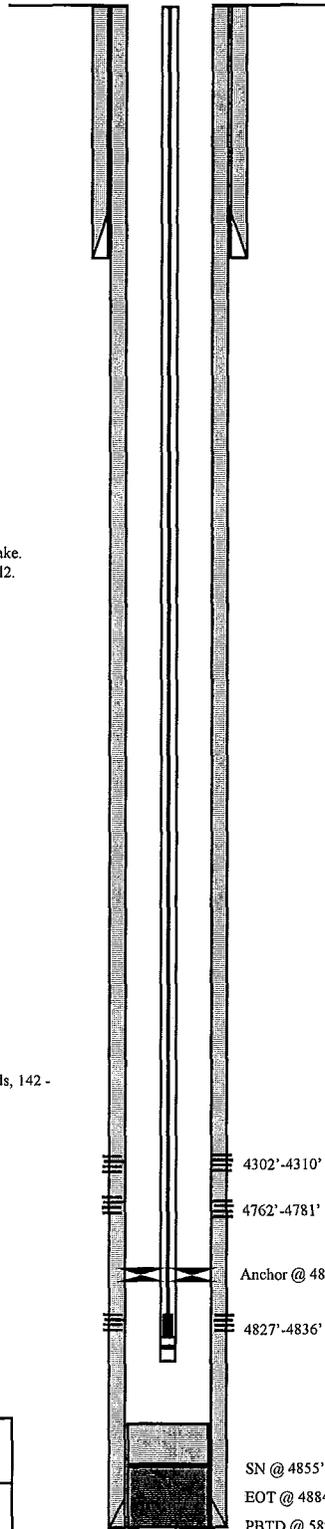
SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 152 jts.
 TUBING ANCHOR: 2.80' 4820.29' KB
 SEATING NIPPLE: 1.10'
 TOTAL STRING LENGTH: EOT @ 4883.57' KB
 SN LANDED AT: 4855.12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod
 SUCKER RODS: 2 - 6', 1 - 4' x 3/4" pony rods, 40 - 3/4" scraped rods, 142 - 3/4" plain rods, 10 - 3/4" scraped rods, 1 - 1-1/2" weight rod.
 TOTAL ROD STRING LENGTH: 4863'
 PUMP NUMBER:
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC pump.
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4 SPM
 LOGS: DLL, CNL/Litho-Density, CBL/GR

FRAC JOB

3/28/96 4827'-4836' Acid job/Breakdown:
 1000 gals 15% HCl & 1394 gals wtr. ATP = 2000 psi, ATR = 3.8 bpm, ISIP = 1400 psi.
 4762'-4781' 1000 gals 15% HCl & 1394 gals wtr. ATP = 2000 psi, ATR = 3.8 bpm, ISIP = 1400 psi.
 4/01/96 4762'-4836' Frac sand as follows:
 33,180 gals 2% KCl wtr & 110,000# 16/30 sand. ATP = 3800 psi, ATR = 35.5 bpm, ISIP = 3500 psi, 5 min = 1410 psi, 10 min = 1350 psi, 15 min = 1290 psi, 30 min = 1180 psi.
 9/17/93 4780'-4796' Acid job/Breakdown:
 Balled out. ATP = 2500 psi, ATR = 8 bpm.
 Frac sand as follows:
 20,000# 16/30 sand w/443 bbis gelled KCL wtr. ATP = 2000 psi, ATR = 20 bpm, ISIP = 1760 psi, 15 min = 1500 psi.



PERFORATION RECORD

3-28-96	4762'-4781'	8 holes
3-28-96	4827'-4836'	6 holes
4-03-96	4302'-4310'	4 JSPP 32 holes



Inland Resources Inc.
Monument Federal #11-9-9-16
 674 FNL 668 FWL
 NWNW Section 9-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31618; Lease #U-020254

Monument Federal #41-8-9-16

Spud Date: 3/20/96
 Put on Production: 3/29/96
 GL: 5811' KB: 5822'

Initial Production: 100 BOPD, 0 MCFD
 15 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 JTS
 DEPTH LANDED: 260'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx Class "G" cmt w/2% CaCl & 1/4#/sx cello flakes

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts (5856.58')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sx Super "G" & 350 sx Poz 50/50
 SET AT: 5919.18' KB

2335

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 165
 TUBING ANCHOR: 4767.47'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: 5315.10'
 SN LANDED AT: 5279.22'

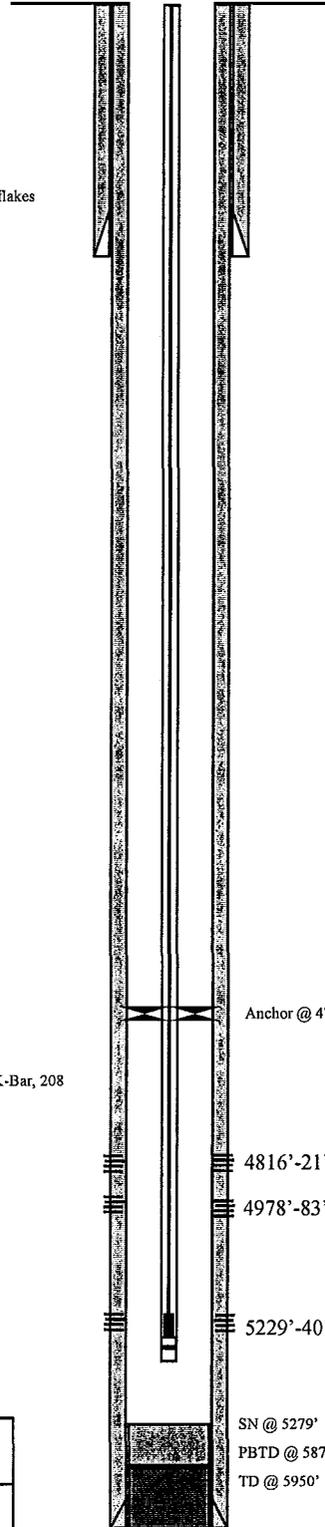
SUCKER RODS

POLISHED ROD: 1-1/4"x22"
 SUCKER RODS: 1 - 1" x 2' pony w/2-1/2" guides, 1 - 1-1/2" x 25' K-Bar, 208 - 3/4" x 25' D-61 plain
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER: Trico #1156
 PUMP SIZE: DHP, 2-1/2" x 1-1/2" x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM
 LOGS: Litho-Density/CNL, DLL/GR, CBL

FRAC JOB

4-1-96 5229'-5240' Frac sand as follows:
 19,698 gals 2% KCL wtr, 26,280# 20/40 sand and 42,600# 16/30 sand. ATP: 2050 psi, ATR: 30.8 bpm, ISIP: 4400 psi, 5 min: 1690 psi, 10 min: 1410 psi, 15 min: 1320 psi. Used 469 bbls wtr. Screen out w/61,655# sand on formation.

4-4-96 4816'-4983' Frac sand as follows:
 18,942 gals 2% KCL gelled wtr and 60,100# 16/30 sd. ATP = 3700 psi, ATR = 34 bpm, ISIP = 5100 psi, 5 min: 1650 psi, 10 min: 1460 psi, 15 min: 1400 psi. Used 451 bbls wtr. Screen out w/51,207# sand on formation. Flow back 1 bpm. 1-1/2 hrs = 90 bbls flow back.



PERFORATION RECORD

3-27-96	5229'-5240'	4 JSFP	44 holes
4-3-96	4978'-4983'		7 holes
4-3-96	4816'-4821'		7 holes



Inland Resources Inc.

Monument Federal #41-8-9-16

806 FNL 605 FEL
 NENE Section 8-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31619; Lease #U-020255

**ATTACHMENT F
WATER ANALYSIS**

WE WERE UNABLE TO DO A WATER ANALYSIS – THIS WELL HAS BEEN SHUT IN WHILE AWAITING CONVERSION, AND NO WATER WAS AVAILABLE.

MONUMENT FEDERAL #14-4

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

Attachment F-1

WATER ANALYSIS REPORT

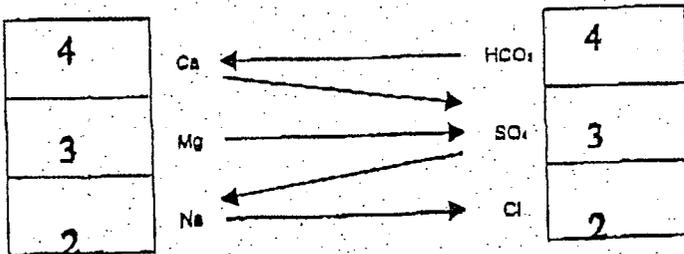
Company INLAND PRODUCTION Address _____ Date 1-27-00

Source JOHNSON Date Sampled 1-26-00 Analysis No. _____

	Analysis	mg/l(ppm)	*Meq/l
1. PH	<u>7.4</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>600</u>	
5. Alkalinity (CaCO ₃)		<u>0</u>	+ 30 <u>0</u>
6. Bicarbonate (HCO ₃)		<u>240</u>	+ 61 <u>4</u>
7. Hydroxyl (OH)		<u>0</u>	+ 17 <u>0</u>
8. Chlorides (Cl)		<u>71</u>	+ 35.5 <u>2</u>
9. Sulfates (SO ₄)		<u>130</u>	+ 48 <u>3</u>
10. Calcium (Ca)		<u>72</u>	+ 20 <u>4</u>
11. Magnesium (Mg)		<u>41</u>	+ 12.2 <u>3</u>
12. Total Hardness (CaCO ₃)		<u>350</u>	
13. Total Iron (Fe)		<u>0.6</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equly. Wt.	X	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	11.04		<u>4</u>		<u>324</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19		<u>3</u>		<u>181</u>
MgCl ₂	47.62				
NaHCO ₃	64.00				
Na ₂ SO ₄	71.03				
NaCl	58.48		<u>2</u>		<u>117</u>

Saturation Values

CaCO₃
CaSO₄ · 2H₂O
MgCO₃

Distilled Water 20°C

13 Mg/l
2,090 Mg/l
103 Mg/l

REMARKS _____

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84088

Office (435) 722-5086
Fax (435) 722-5727

Attachment F-2

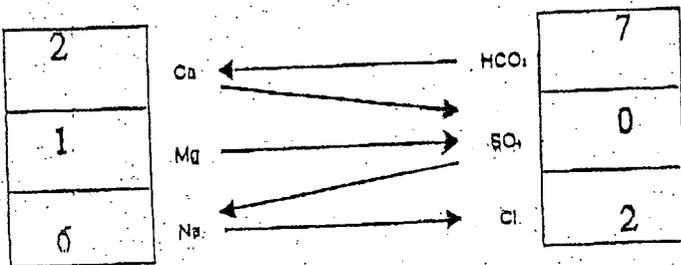
WATER ANALYSIS REPORT

Company INLAND PRODUCTION Address _____ Date 8-25-99
 Source MBIF Date Sampled 8-25-99 Analysis No. _____

	Analysis	mg/l(ppm)	*Mg/l
1. PH	<u>8.0</u>		
2. H ₂ S (Qualitative)	<u>0</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>688</u>	
5. Alkalinity (CaCO ₃)		<u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		<u>430</u>	+ 61 <u>7</u> HCO ₃
7. Hydroxyl (OH)		<u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)		<u>71</u>	+ 35.5 <u>2</u> Cl
9. Sulfates (SO ₄)		<u>0</u>	+ 48 <u>0</u> SO ₄
10. Calcium (Ca)		<u>40</u>	+ 20 <u>2</u> Ca
11. Magnesium (Mg)		<u>12</u>	+ 12.2 <u>1</u> Mg
12. Total Hardness (CaCO ₃)		<u>150</u>	
13. Total Iron (Fe)		<u>1.3</u>	
14. Manganese		<u>0</u>	
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Saturation Values

CaCO₃
CaSO₄ · 2H₂O
MgCO₃

Distilled Water 20°C

13 Mg/l
2,090 Mg/l
103 Mg/l

Compound	Eq. Wt.	X	Mg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04				
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	64.00	2			162
Na ₂ SO ₄	71.03	1			73
NaCl	58.46	4			336
		2			117

REMARKS _____

Attachment "G"

**Balcron Mon Federal #14-4-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4978	4989	4984	1600	0.754	1587
4787	4847	4817	1600	0.765	1580
				Minimum	<u>1580</u>

Calculation of Maximum Surface Injection Pressure
 $P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.005.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Avg. Depth})) / \text{Avg. Depth}$$

Monument Federal #43-10-9-16

DC: \$12,780

CC: \$77,400

08/17/96 TD: 5010' (710') Day 6
Present Operation: Drilling 7-7/8" hole
DC: \$12,780

CC: \$90,180

08/18/96 TD: 5695' (685') Day 7
Present Operation: Drilling 7-7/8" hole
DC: \$12,330

CC: \$102,510

08/19/96 TD: 5850' (155') Day 8
Present Operation: Rigging Down
Drilled 155' of 7-7/8" hole w/fluid, laid down drill pipe, logged well, ran 5831' of 5-1/2", J-55, 15.5# csg as follows:

Shoe	.90'
Shoe jt.	41.27'
Float collar	1.10'
135 jts csg	5788.54'
Landing jt.	10.00'
Total csg length	5831.81'
Depth landed	5841.81' KB
PBTD	5798.54' KB

Cement csg as follows: Lead = 270 sxs Super "G" + 3% salt + 2% Gel + 2#/sx Kol-seal + 1/4#/sx cello flake. Tail = 400 sxs 50/50 poz + 2% gel + 1/4#/sx cello flake + 2#/sx Kol-seal. Plug down @ 1:30 AM. Rig released @ 5:30 AM

DC: \$2,790

CC: \$105,300

09/03/96 Completion
MIRU Cannon Well Service Rig #2. TIH w/4-3/4" bit, 5-1/2" csg scrapper & 186 jts 2-7/8" tbg. Tag PBTD @ 5797' KB. Circulate hole clean w/140 bbls 2% KCL wtr. POOH w/24 jts tbg. SWIFN.

DC: \$3,152

CC: \$108,452

09/04/96 Completion
TOOH w/ tbg & tools. RU Cutter Wire Line to run CBL & perf. Run CBL from 5780' KB to 900' KB. TOC @ 1100' KB. Perf 4978' - 4982' & 4985' - 4989', 4 SPF. Tih w/TD RBP, retrieving tool, 2-3/8" x 4' sub, HD pkr, SN & 162 jts 2-7/8" tbg. Set BP @ 5060' KB, EOT 4933' KB, pkr 4926' KB. RU BJ Services & break down 4978' - 4982' & 4985' - 4989' w/3150 gals 2% KCL wtr. ATP = 2600 psi, ATR = 3.1 bpm, ISIP = 1600 psi. Used 75 bbls wtr. Release pkr. TOOH w/tbg, pkr & retrieving tool. Flowed back 25 bbls wtr. SWIFN.

DC: \$9,605

CC: \$118,057

09/06/96 *Missing 9/05/96*
Completion

Flow back 5 bbls wtr. TIH w/retrieving tool & 151 jts tbg. Tag sand @ 4703' KB. Circulate down to BP @ 4887' KB. Release BP. TOOH w/tbg & BP. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, SN, & 159 jts tbg. Tag sand @ 4950' KB. Circulate down to BP @ 5060' KB. Set pkr @ 4738' KB. Made 24 swab runs. Recovered 1 bbl oil & 119 bbls wtr, trace sand & good gas. Oil 2% last 3 runs. Fluid level 1850' last 3 runs. SWIFN.

DC: \$3,824

CC: \$182,766

09/07/96

Completion

Fluid level 500'. 1st run 10% oil. Made 30 swab runs. Recovered 20 bbls oil & 127 bbls wtr. Good gas, no sand. Oil 25% last 3 runs. Fluid level 2000' last 2 runs. Shut well in until 9-9-96.

DC: \$1,732

CC: \$184,498

09/09/96

Completion

Bleed well off. Release pkr, tag sand @ 5028' KB. Circulate down to BP @ 5060' KB. Retrieve BP. TOO H w/tbg, pkr & BP. TIH w/production string (tbg) as follows:

	<u>LENGTH</u>	<u>DEPTH KB</u>
1 - Notched-pinned collar	.40'	5052.40'
1 - jt 2-7/8" EUE J-55 8rd 6.5#	28.05'	5052.00'
1 - perf sub 2-7/8" x 4'	4.20'	5023.95'
1 - SN 2-7/8"	1.10'	5019.75'
9 - jts 2-7/8" EUE J-55 8rd 6.5#	280.69'	5018.65'
1 - tbg anchor 2-7/8" x 5-1/2" (TRICO)	2.75'	4737.96'
152 - jts 2-7/8" EUE J-55 8rd 6.5#	4725.21'	4734.21'
KB	10.00'	

ND BOP, ND 5-M well head, NU 3-M well head. Set tbg anchor w/11" tension. TIH w/production string (rods) as follows:

- 1 - DHP 2-1/2" x 5-1/2" x 15' RHAC w/SM plunger (TRICO #1188)
- 1 - Pony 7/8" x 2' w/2-1/2" guides
- 1 - K-bar 1-1/2" x 25'
- 1 - Pony 7/8" x 2' w/2-1/2" guides
- 198 - 3/4" x 25' D-61 Plain
- 1 - Pony 3/4" x 6'
- 1 - Polish rod 1-1/4" x 22' SM

Press test DHP & tbg to 1000 psi, OK. RDMO.

DC: \$23,390

CC: \$207,888

09/19/96

Completion

Start well pumping. 4.0 SPM. 86" stroke.

DC: \$30,589

CC: \$238,477

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 352' plug from 4687'-5039' with 75 sx Class "G" cement.
2. Plug #2 Set 200' plug from 2000'-2200' with 30 sx Class "G" cement.
3. Plug #3 Set 100' plug from 213'-313' (50' on either side of casing shoe) with 15 sx Class "G" cement.
4. Plug #4 Set 50' plug from surface with 10 sx Class "G" cement.
5. Pump 10 sx Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 263' to surface.

The approximate cost to plug and abandon this well is \$18,000.

Balcron Monument Federal #14-4

Spud Date: 8-11-96
Put on Production: 9-9-96
GL: 5766' KB: 5778'

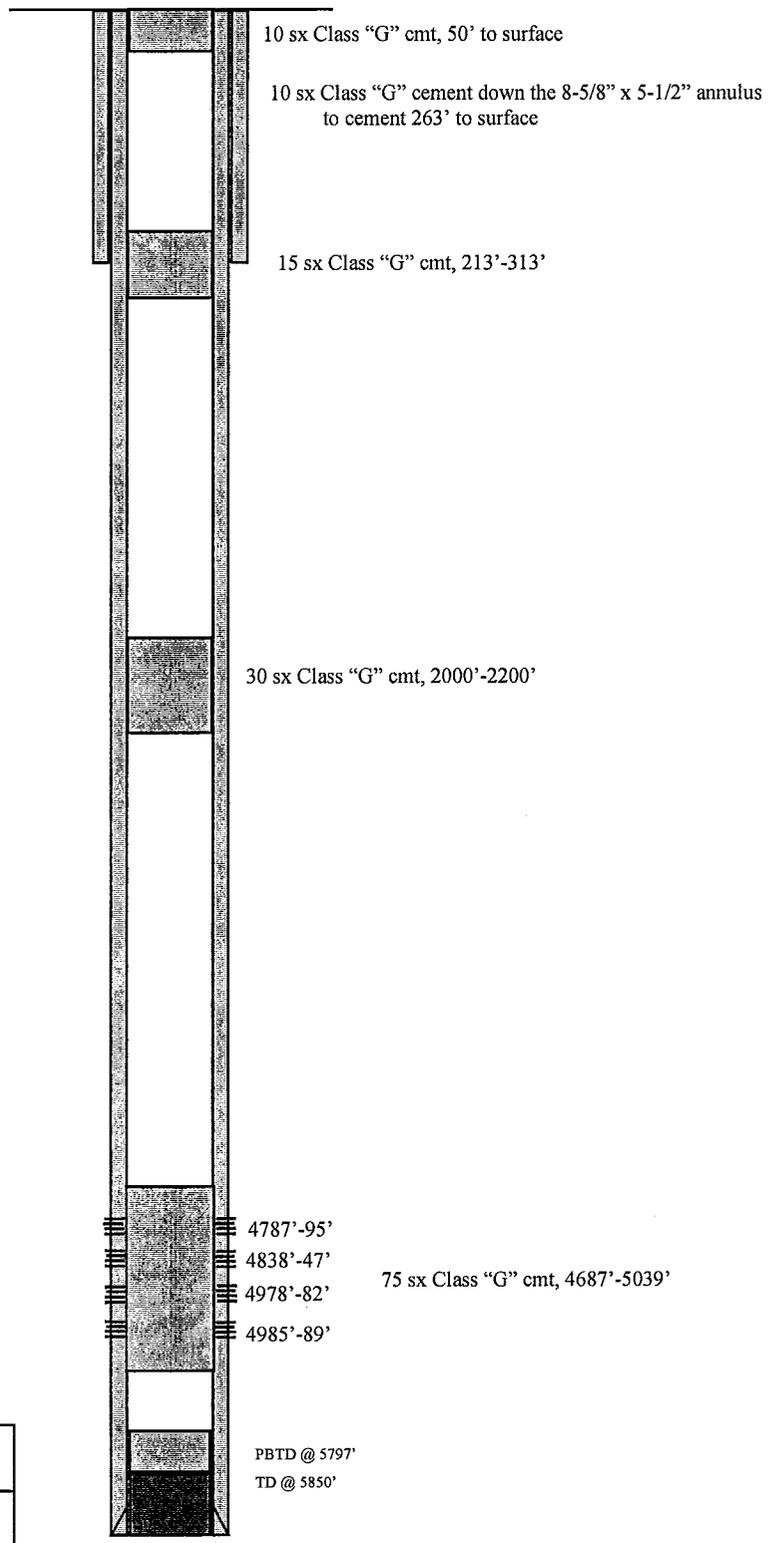
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 6 JTS (253')
DEPTH LANDED: 263'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sx Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts (5831.81)
HOLE SIZE: 7-7/8"
CEMENT DATA: 270 sx Super G & 400 sx 50/50 Poz
CEMENT TOP AT: 1100'
SET AT: 5841'

Proposed P&A Wellbore Diagram



	Inland Resources Inc.
	Balcron Monument Federal #14-4 719 FSL 607 FWL SWSW Section 4-T9S-R16E Duchesne Co, Utah API #43-013-31666; Lease #U-73086

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: Balcron Monument Fed. 14-4-9-16

Location: 4/9S/16E

API: 43-013-31666

Ownership Issues: The proposed well is located on BLM land. The well is located in the South Wells Draw Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Inland and other various individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the South Wells Draw Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 263 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 5841'. A cement bond log demonstrates adequate bond in this well up to 1155 feet. A 2 7/8 inch tubing with a packer will be set at 4738 feet. A mechanical integrity test will be run on the well prior to injection. There are 5 producing wells, 3 injection wells and one P&A well in the area of review. All of the wells, but one, have evidence of adequate casing and cement. The well in question is the Balcron Federal #21-9Y, located in Section 9, Township 9 South, Range 16 East. This well is permitted as an injection well with the stipulation that a Radioactive Tracer Survey will be run when the injection pressure builds up to 500 psi. Inland has provided information showing that the injection zone for the proposed well is lower in the stratigraphic column than the injection interval on the 21-9Y. At the time the R.A.T. Survey is run on the 21-9Y, if the cement does not prove adequate, remedial action will be taken or the well will be plugged.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 1300 feet. Injection shall be limited to the interval between 4787 feet and 4989 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 14-4-9-16 well is .765 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1580 psig. The requested maximum pressure is 1580 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Balcron Monument Fed. 14-4-9-16
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the South Wells Draw Unit July 16, 2001. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill

Date 02/06/2002



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

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

February 6, 2002

Inland Production Company
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: South Wells Draw Unit Well; Balcron Monument Federal 14-4-9-16, Section 4,
Township 9 South, Range 16 East, Duchesne County, Utah

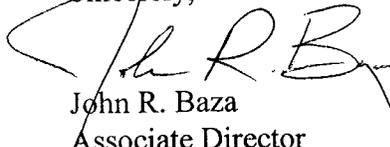
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,



John R. Baza
Associate Director

er

cc: Inland Production Company, Myton
Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal

STATE OF UTAH
 Division of Oil, Gas and Mining
 355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: <u>6/7/02</u>	Well Owner/Operator: <u>Inland Production Co.</u>	
Disposal Well: _____	Enhanced Recovery Well: <u>X</u>	Other: _____
API No.: <u>43-013-31/66</u>	Well Name/Number: <u>Mon. Fed. 14-4-9-16</u>	
Section: <u>4</u>	Township: <u>9S</u>	Range: <u>16E</u>

Initial Conditions:

Tubing - Rate: 0 Pressure: 350 psi
 Casing/Tubing Annulus - Pressure: 1275 psi

Conditions During Test:

<u>Time (Minutes)</u>	<u>Annulus Pressure</u>	<u>Tubing Pressure</u>
0	<u>1275</u>	<u>350</u>
5	<u>1275</u>	<u>350</u>
10	<u>1275</u>	<u>350</u>
15	<u>1275</u>	<u>350</u>
20	<u>1275</u>	<u>350</u>
25	<u>1275</u>	<u>350</u>
30	<u>1275</u>	<u>350</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 350 psi
 Casing/Tubing Annulus Pressure: 1275 psi

REMARKS:

New Conversion

Scott Herzig

 Operator Representative

David W. Hackford

 DOGM Witness



August 9, 2002

Mr. Dan Jarvis
State of Utah, DOGM
1594 West North Temple – Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Injection Conversion
Monument Federal 14-4-9-16
Sec.4, T9S, R16E
API # 43-013-31666

Dear Mr. Dan Jarvis,

Please find enclosed the sundry, tabular sheet and a copy of the chart on the Monument Federal 14-4-9-16. The subject well was placed from a producing to an injection well. If you have any questions please let me know.

Sincerely,

Krishna Russell
Production Clerk

RECEIVED

AUG 12 2002

DIVISION OF
OIL, GAS AND MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. UTU-73086	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME NA	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME BALCRON MON FED 14-4	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9. WELL NO. BALCRON MON FED 14-4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/SW Section 4, T9S R16E 0719 FSL 0607 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/SW Section 4, T9S R16E	
14. API NUMBER 43-013-31666	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5766 GR	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> Injection Conversion	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was converted from a producing to an injection well on 08/02/02. The rods and tubing anchor were removed and a packer was inserted in bottom hole assembly at 4270'. On 08/07/02 the casing was pressured to 1275 psi w/ no pressure loss charted in the 1/2 hour test. Mr. Dave Hackford w/State DOGM was there to witness the test

18 I hereby certify that the foregoing is true and correct

SIGNED *Krishna Russell* TITLE Production Clerk DATE 8/9/2002
Krishna Russell

cc: BLM
(This space for Federal or State office use)

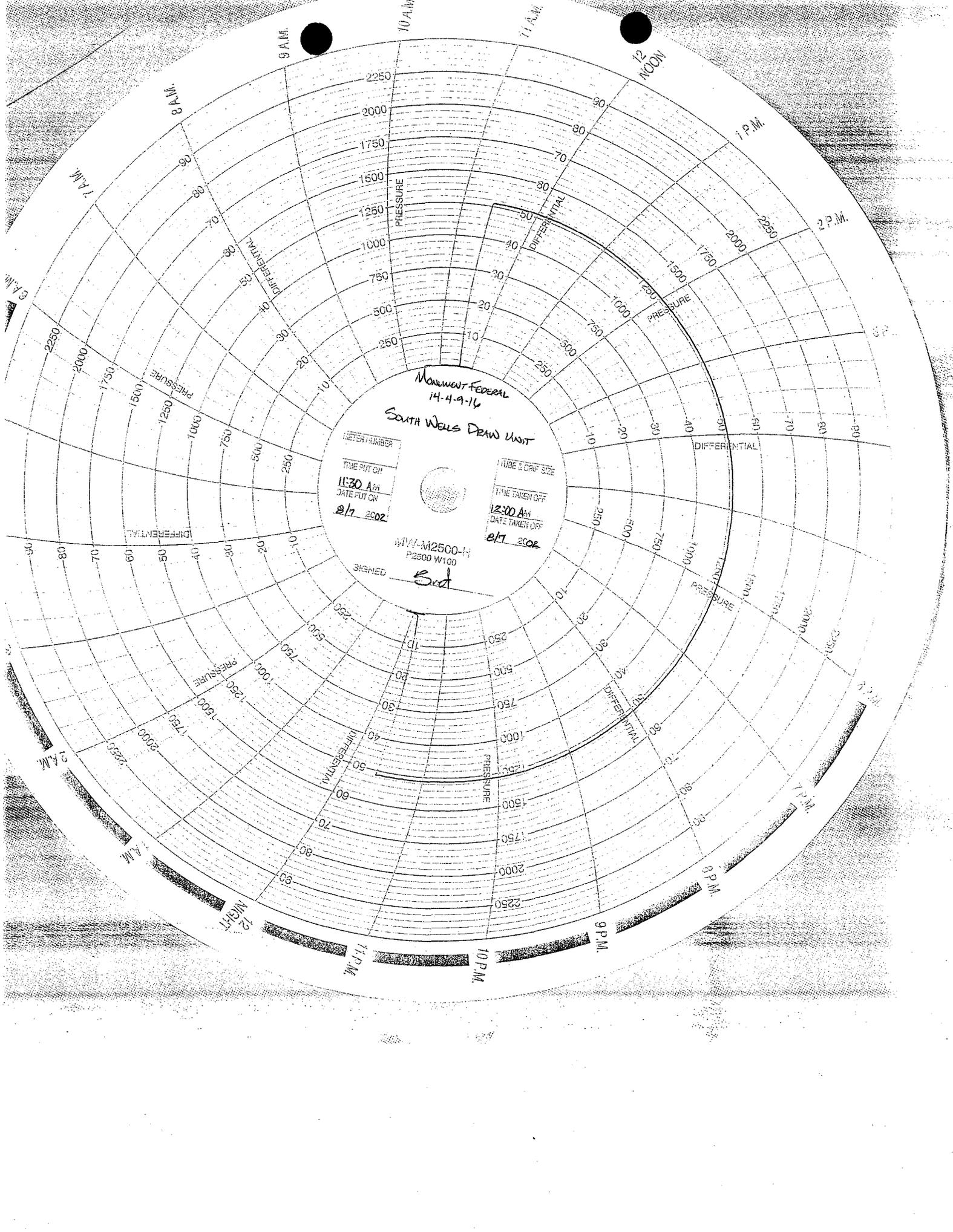
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side

RECEIVED

AUG 12 2002

DIVISION OF
OIL, GAS AND MINING



MONUMENT FEDERAL
14-4-9-16
SOUTH WELLS DRAW UNIT

METER NUMBER	
TIME PUT ON	11:30 AM
DATE PUT ON	8/7 2002
TIME TAKEN OFF	12:00 AM
DATE TAKEN OFF	8/7 2002

WV-M2500-H
P2500 W100

SIGNED *Sud*

PRESSURE

DIFFERENTIAL

PRESSURE

DIFFERENTIAL

PRESSURE

DIFFERENTIAL

PRESSURE

DIFFERENTIAL

PRESSURE

DIFFERENTIAL

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: DAVE HACKFORD (DOSM) Date 8/7/02 Time 11:30 am pm

Test Conducted by: BRET HENRIE

Others Present: _____

Well: MONUMENT FEDERAL 14-4-9-16

Field: SOUTH WELLS DRAW

Well Location: NE1/4 SW Sec. 4, T9S, R16E

API No: 43-013-31166

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1275</u>	psig
5	<u>1275</u>	psig
10	<u>1275</u>	psig
15	<u>1275</u>	psig
20	<u>1275</u>	psig
25	<u>1275</u>	psig
30 min	<u>1275</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 350 psig

Result: Pass Fail

Signature of Witness:

David W. Hackford

Signature of Person Conducting Test:

Bret Henrie



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

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. 231-04

Operator: Inland Production Company
Well: Balcron Monument Federal 14-4-9-16
Location: Section 4, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-31666
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on February 6, 2002.
2. Maximum Allowable Injection Pressure: 1580 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4787 feet - 4989 feet)

Approved by:



John R. Baza
Associate Director

8/19/02
Date

er

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0719 FSL 0607 FWL SW/SW Section 4, T9S R16E

5. Lease Designation and Serial No.
UTU-73086

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
BALCRON MON FED 14-4

9. API Well No.
43-013-31666

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTA

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Report of first injection</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

The above referenced well was put on injection at 11:00 a.m. on 8/20/02.

14. I hereby certify that the foregoing is true and correct
Signed Mandie Crozier Title Permit Clerk Date 8/20/2002
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

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

OIL WELL GAS WELL OTHER **Injection Well**

2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY

3. ADDRESS AND TELEPHONE NUMBER
**Rt. 3 Box 3630, Myton Utah 84052
435-646-3721**

4. LOCATION OF WELL
Footages **719 FSL 607 FWL**
QQ, SEC, T, R, M: **SW/SW Section 4, T9S R16E**

5. LEASE DESIGNATION AND SERIAL NO.
UTU-73086

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
N/A

7. UNIT AGREEMENT NAME
SOUTH WELLS DRAW

8. WELL NAME and NUMBER
BALCRON MON FED 14-4

9 API NUMBER
43-013-31666

10 FIELD AND POOL, OR WILDCAT
MONUMENT BUTTE

COUNTY **DUCHESNE**
STATE **UTAH**

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

NOTICE OF INTENT:
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> ABANDON | <input type="checkbox"/> NEW CONSTRUCTION |
| <input type="checkbox"/> REPAIR CASING | <input type="checkbox"/> PULL OR ALTER CASING |
| <input type="checkbox"/> CHANGE OF PLANS | <input type="checkbox"/> RECOMPLETE |
| <input type="checkbox"/> CONVERT TO INJECTION | <input type="checkbox"/> REPERFORATE |
| <input type="checkbox"/> FRACTURE TREAT OR ACIDIZE | <input type="checkbox"/> VENT OR FLARE |
| <input type="checkbox"/> MULTIPLE COMPLETION | <input type="checkbox"/> WATER SHUT OFF |
| <input type="checkbox"/> OTHER _____ | |

SUBSEQUENT REPORT OF:
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> ABANDON* | <input type="checkbox"/> NEW CONSTRUCTION |
| <input type="checkbox"/> REPAIR CASING | <input type="checkbox"/> PULL OR ALTER CASING |
| <input type="checkbox"/> CHANGE OF PLANS | <input type="checkbox"/> RECOMPLETE |
| <input type="checkbox"/> CONVERT TO INJECTION | <input type="checkbox"/> REPERFORATE |
| <input type="checkbox"/> FRACTURE TREAT OR ACIDIZE | <input type="checkbox"/> VENT OR FLARE |
| <input checked="" type="checkbox"/> OTHER Step Rate Test | |

DATE WORK COMPLETED _____
Report results of Multiple Completion 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 depth for all markers and zones pertinent to this work.)

A step rate test was conducted on the subject well on 1/28/04. Results from the test indicate that the fracture gradient is .820 psi/ft. Therefore, Inland is requesting that the maximum allowable injection pressure (MAIP) be changed to 1680 psi. Find attached a copy of the step rate chart.

13. NAME & SIGNATURE: Michael Guinn TITLE Vice President of Operations DATE 2/4/2004

(This space for State use only)

* See Instructions On Reverse Side

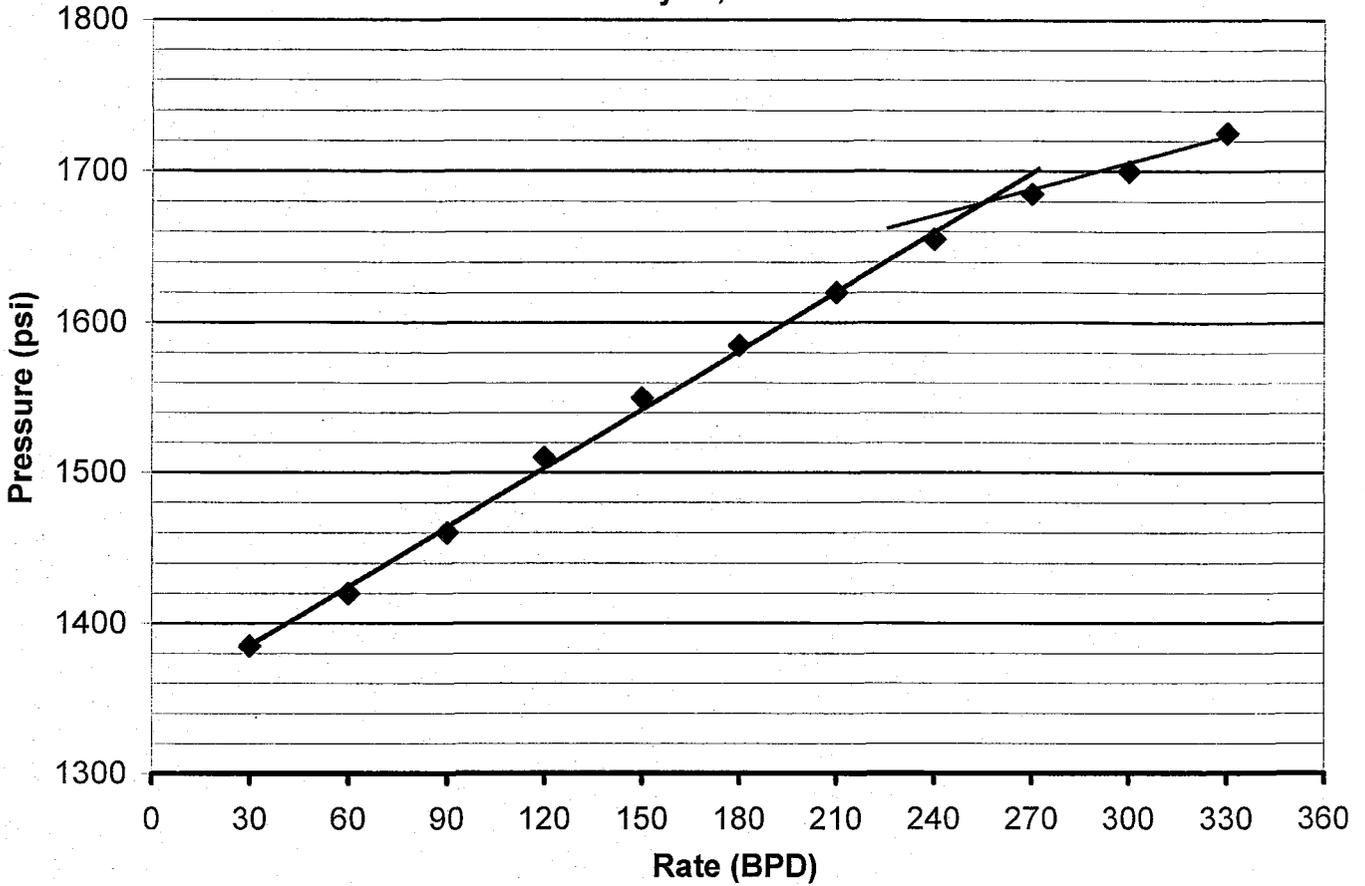
**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 02-09-04
By: [Signature]

COPY SENT TO OPERATOR
Date: 02-10-04
Initials: CHP

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FEB 09 2004
DIV. OF OIL, GAS & MINING

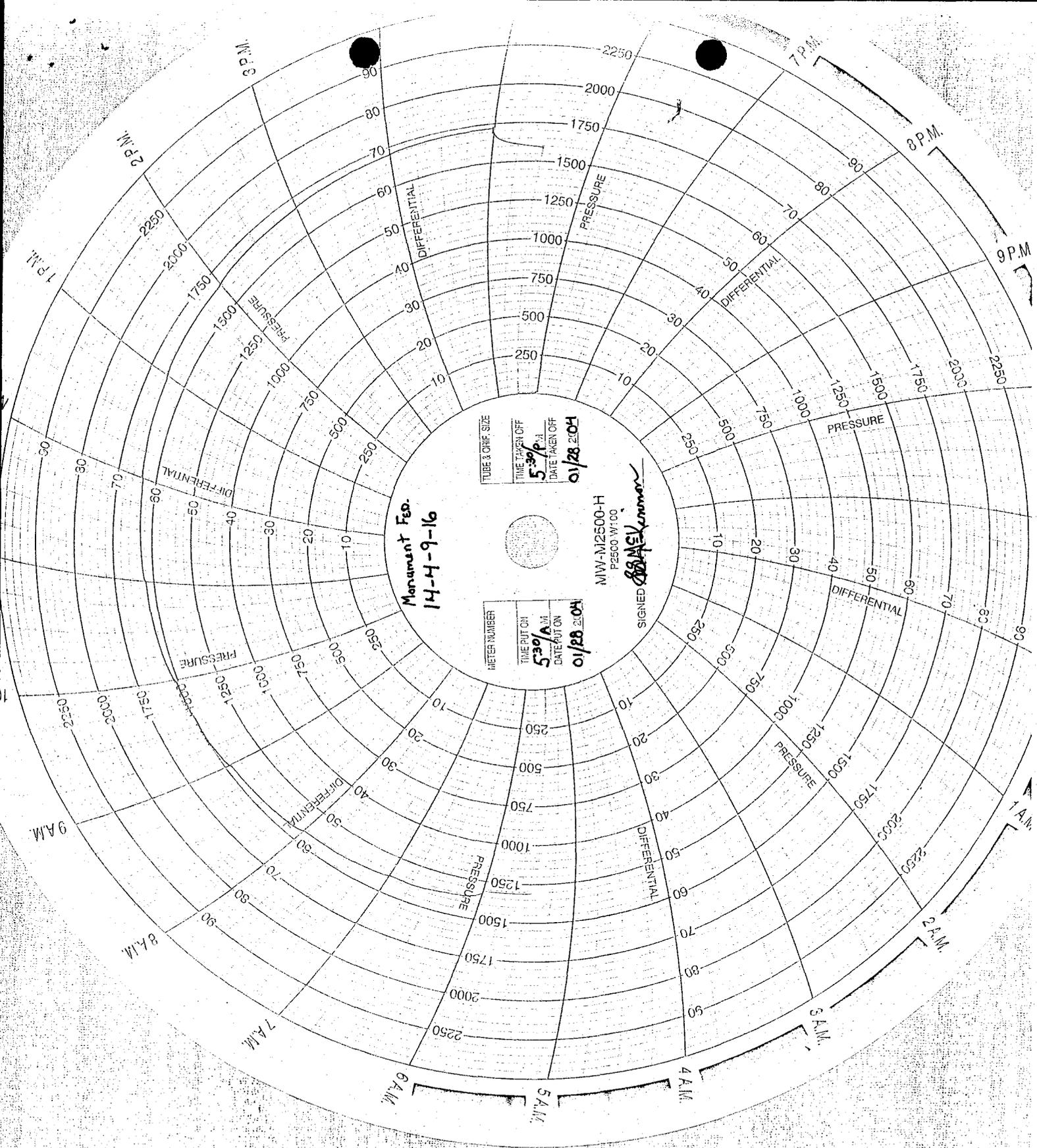
**Monument Federal 14-4-9-16
South Wells Draw Unit
Step Rate Test
January 28, 2004**



Start Pressure: 1310 psi
Instantaneous Shut In Pressure (ISIP): 1690 psi
Top Perforation: 4360 feet
Fracture pressure (P_{fp}): 1680 psi
FG: 0.820 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	1385
2	60	1420
3	90	1460
4	120	1510
5	150	1550
6	180	1585
7	210	1620
8	240	1655
9	270	1685
10	300	1700
11	330	1725

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FEB 09 2004
 DIV. OF OIL, GAS & MINING



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FEB 09 2004
 DIV. OF OIL, GAS & MINING



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



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

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:		State : UTAH

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: <u>Inland Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: <u>(303) 893-0102</u>	Date: <u>9/15/2004</u>
Comments:	

NEW OPERATOR

Company: <u>Newfield Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: _____	Date: <u>9/15/2004</u>
Comments:	

(This space for State use only)

Transfer approved by: *A. Hunt*
Title: *Tech. Services Manager*

Approval Date: 9-20-04

Comments: Note: Indian Country wells will require EPA approval.

RECEIVED
SEP 20 2004
DIV. OF OIL, GAS & MINING

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:** **SOUTH WELLS DRAW (GR)**

WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
S WELLS DRAW 15-34-8-16	34	080S	160E	4301331670	13269	Federal	WI	A
CASTLE PEAK 1-3	03	090S	160E	4301330639	13269	Federal	WI	A
S WELLS DRAW 4-3-9-16	03	090S	160E	4301332096	13269	Federal	OW	P
BALCRON MON FED 14-4	04	090S	160E	4301331666	13269	Federal	WI	A
MON FED 13-4-9-16	04	090S	160E	4301331716	13269	Federal	OW	P
CASTLE PEAK 9R	05	090S	160E	4301315787	99998	Federal	NA	PA
MON FED 41-8-9-16	08	090S	160E	4301331619	13269	Federal	WI	A
MON FED 31-8-9-16	08	090S	160E	4301331721	13269	Federal	OW	P
FEDERAL 21-9Y	09	090S	160E	4301331396	13269	Federal	WI	A
MON FED 11-9-9-16	09	090S	160E	4301331618	13269	Federal	OW	P
S WELLS DRAW 9-9-9-16	09	090S	160E	4301332043	13269	Federal	WI	A
S WELLS DRAW 16-9-9-16	09	090S	160E	4301332044	13269	Federal	OW	P
CASTLE PK FED 24-10A	10	090S	160E	4301330555	13269	Federal	OW	P
MON FED 33-10-9-16	10	090S	160E	4301331722	13269	Federal	OW	P
MON FED 43-10-9-16	10	090S	160E	4301331723	13269	Federal	WI	A
S WELLS DRAW 2-10-9-16	10	090S	160E	4301331774	13269	Federal	OW	P
S WELLS DRAW 5-10-9-16	10	090S	160E	4301331811	13269	Federal	WI	A
S WELLS DRAW 6-10-9-16	10	090S	160E	4301332041	13269	Federal	OW	P
S WELLS DRAW 7-10-9-16	10	090S	160E	4301332042	13269	Federal	WI	A
S WELLS DRAW 11-10-9-16	10	090S	160E	4301332045	13269	Federal	WI	A
S WELLS DRAW 12-10-9-16	10	090S	160E	4301332046	13269	Federal	OW	P
S WELLS DRAW 13-10-9-16	10	090S	160E	4301332047	13269	Federal	OW	S

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: UTU73086
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: S WELLS DRAW UNIT
8. WELL NAME and NUMBER: BALCRON MON FED 14-4
9. API NUMBER: 4301331666
10. FIELD AND POOL, OR WILDCAT: Monument Butte

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, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

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

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 0719 FSL 0607 FWL
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SW/SW, 4, T9S, R16E

COUNTY: Duchesne
STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <hr/> <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/06/2006	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
A step rate test was conducted on the subject well on February 22, 2006. Results from the test indicate that the fracture gradient is .856 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1835 psi.

4-14-06
C.H.D.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 03-21-06
By: *[Signature]*

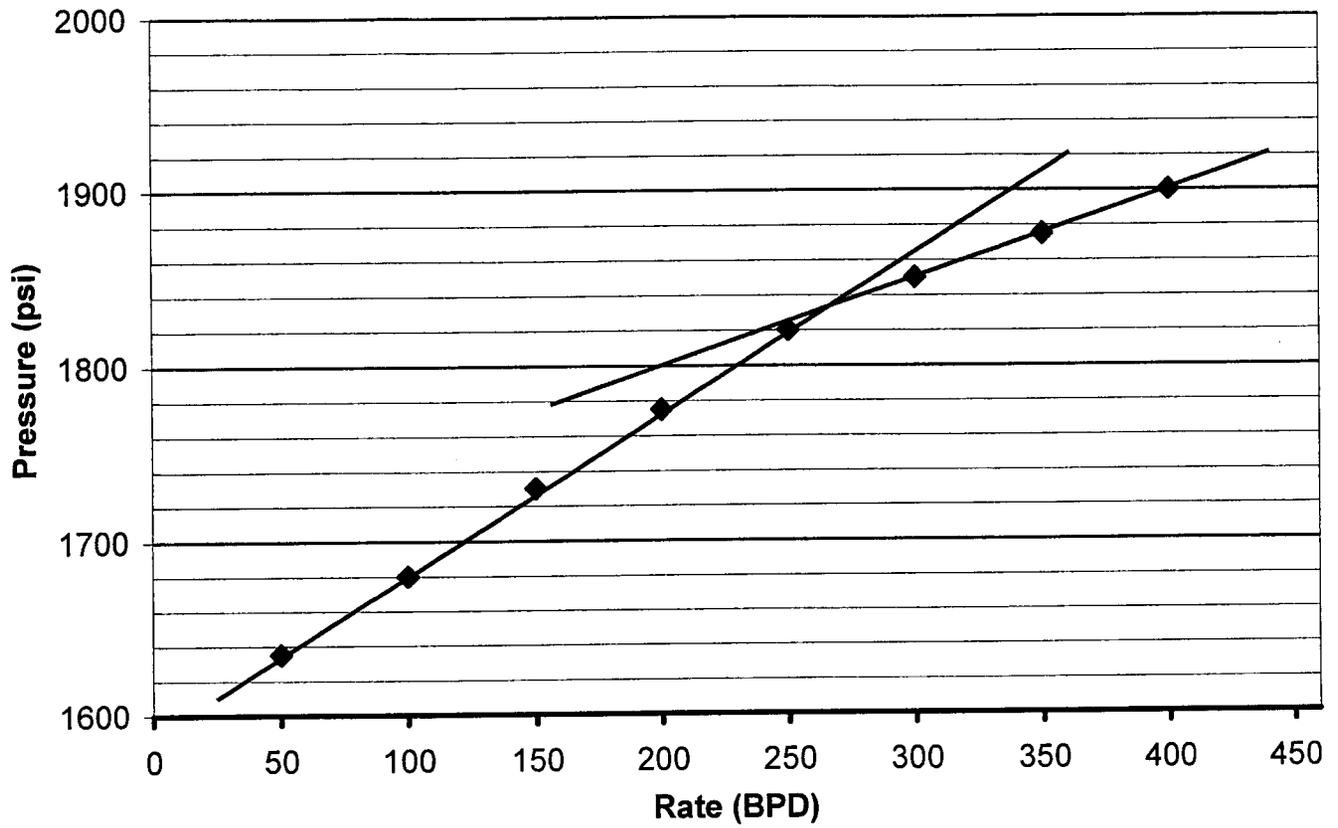
NAME (PLEASE PRINT) Cheyenne Batemen TITLE Well Analyst Foreman

SIGNATURE *[Signature]* DATE 03/06/2006

(This space for State use only)

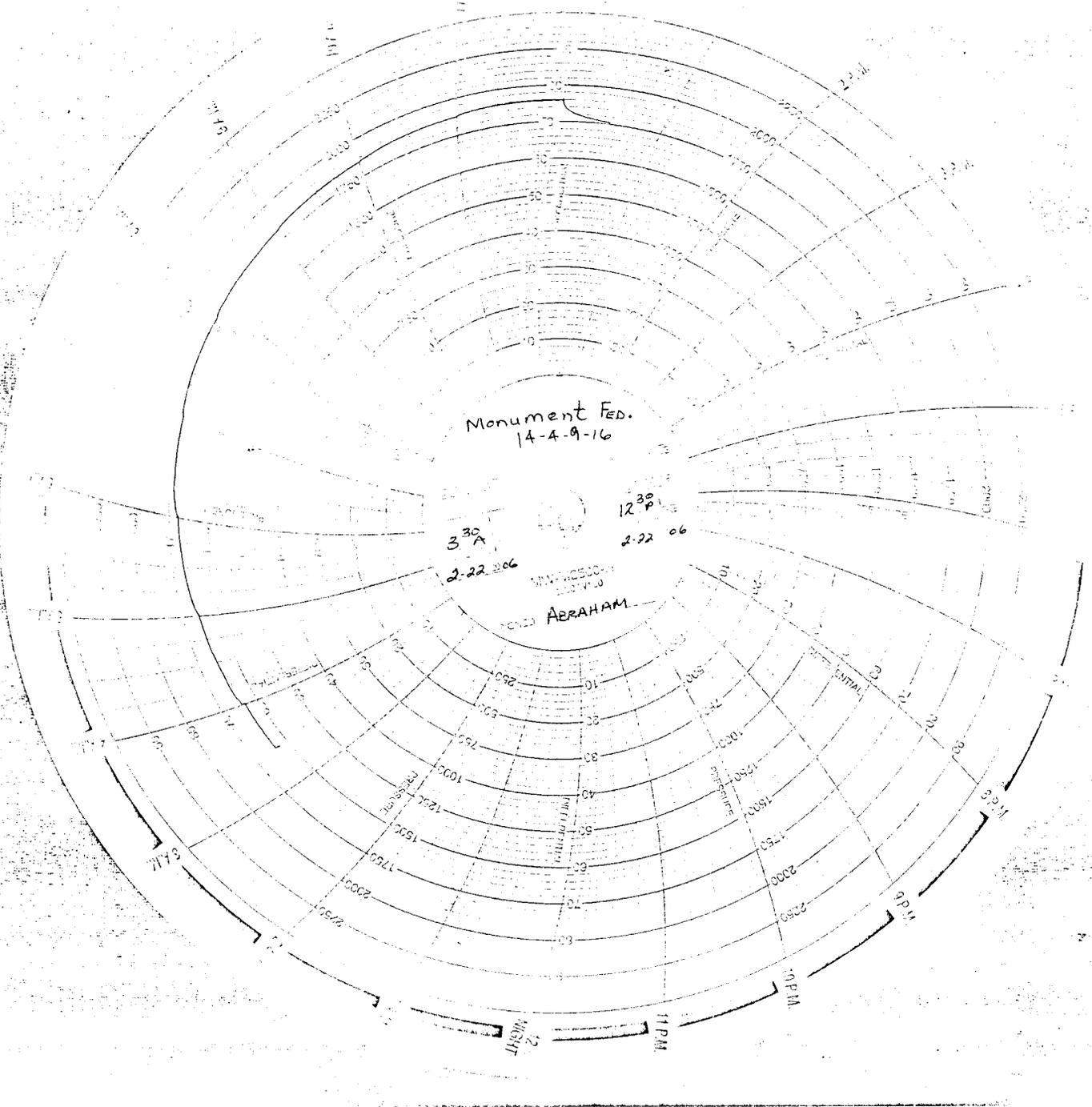
RECEIVED
MAR 09 2006
DIV. OF OIL, GAS & MINING

**Monument Federal 14-4-9-16
 South Wells Draw Unit
 Step Rate Test
 February 22, 2006**



Start Pressure: 1600 psi
Instantaneous Shut In Pressure (ISIP): 1875 psi
Top Perforation: 4360 feet
Fracture pressure (P_{fp}): 1835 psi
FG: 0.856 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	50	1635
2	100	1680
3	150	1730
4	200	1775
5	250	1820
6	300	1850
7	350	1875
8	400	1900



Monument FED.
14-4-9-16

330
2-22 06

1230
2-22 06

ABRAHAM

8 AM

9 PM

10 PM

11 PM

12 AM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
USA UTU-73086

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
S WELLS DRAW UNIT

8. Well Name and No.
BALCRON MON FED 14-4

9. API Well No.
4301331666

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
 Oil Well Gas Well Other MIT

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
719 FSL 607 FWL
SWSW Section 4 T9S R16E

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

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

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

On 07/03/07 Dennis Ingram with the State of Utah (DOGM was contacted concerning the 5 Year MIT on the above listed well. Permission was given at that time to perform the test on 07/03/07. On 07/03/07 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 1800 psig during the test. There was a State representative available to witness the test.
(Dennis Ingram)
API# 43-013-31666

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

Date: 07-18-07
By: [Signature]

I hereby certify that the foregoing is true and correct (Printed/ Typed)
Jentri Park
Signature [Signature]

Title
Production Clerk

Date
07/11/2007

Approved by _____ Title _____ Date _____
Office _____

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

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

(Instructions on reverse)

COPY SENT TO OPERATOR
Date: 7-19-07
Initials: RM

RECEIVED
JUL 13 2007

DIV. OF OIL, GAS & MINING

Balcron Monument Federal #14-4-9-16

Spud Date: 8-11-96
 Put on Production: 9-9-96
 GL: 5766' KB: 5776'

Initial Production: 33 BOPD, 0 MCFD
 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 JTS (253')
 DEPTH LANDED: 263'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx Class "G" cmt

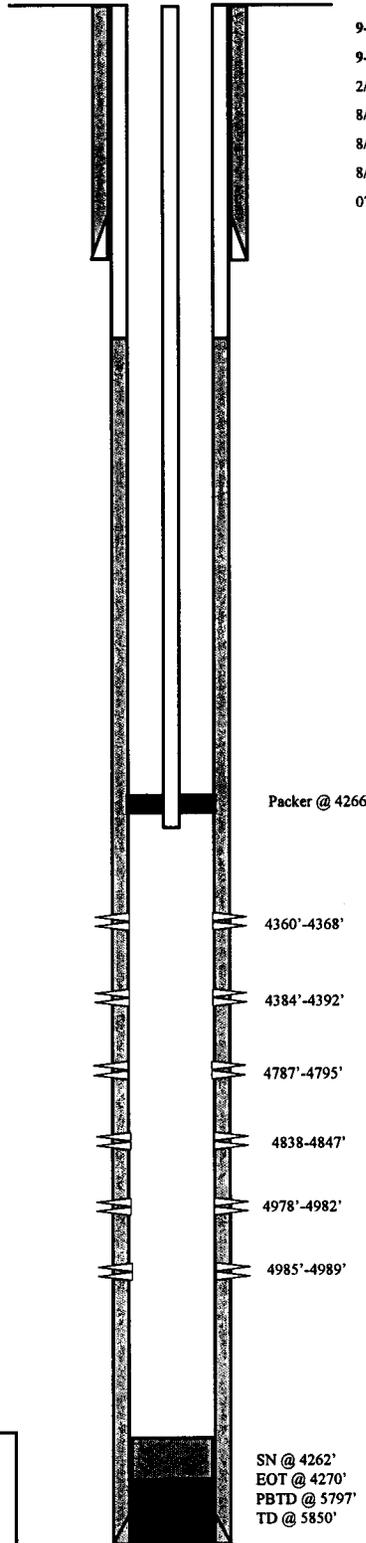
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts (5831.81)
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 270 sx Super G & 400 sx 50/50 Poz
 CEMENT TOP AT: 1100'
 SET AT: 5841'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 137 jts. (4252.04')
 SN: @ 4262.04' KB
 PACKER CE.: 4266.26' KB
 TOTAL STRING LENGTH: EOT @ 4270.47' KB

Injector Wellbore
 Diagram



FRAC JOB

9-4-96 4978'-4989' 48,100# 16/30 sand, and 17,388 gals fluid.
 9-6-96 4787'-4847' 96,400# 16/30 sand, and 28,476 gals fluid.
 2/12/02 Tubing leak. Update rod and tubing details.
 8/01/02 4360'-4368' 110 gal 15% HCl w/ .5 BPM @ 1700 psi.
 8/01/02 4360'-4368' 110 gal 15% HCl w/ 1 BPM @ 1500 psi.
 8/02/02 Convert to injector.
 07/11/07 Five year MIT

PERFORATION RECORD

Date	Interval	Perforation Type	Holes
9/4/96	4985'-4989'	4 JSPF	16 holes
9/4/96	4978'-4982'	4 JSPF	16 holes
9/4/96	4838'-4847'	2 JSPF	18 holes
9/4/96	4787'-4795'	2 JSPF	16 holes
8/01/02	4384'-4392'	4 JSPF	32 holes
8/01/02	4360'-4368'	4 JSPF	32 holes

NEWFIELD

Balcron Monument Federal #14-4-9-16
 719 FSL & 607 FWL
 SWSW Section 4-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31666; Lease #U-73086

SN @ 4262'
 EOT @ 4270'
 PBTD @ 5797'
 TD @ 5850'

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 7/3/07 Time 12:30 am (pm)

Test Conducted by: Gordon W. Mack

Others Present: _____

Well: <u>Balcon Mesa 14-4-9-16</u>	Field: <u>Monument 85th</u>
Well Location: <u>NE/SW Sec 4 T9S R16E</u> <u>Duchesne County UT</u>	API No: <u>43-013-31666</u>

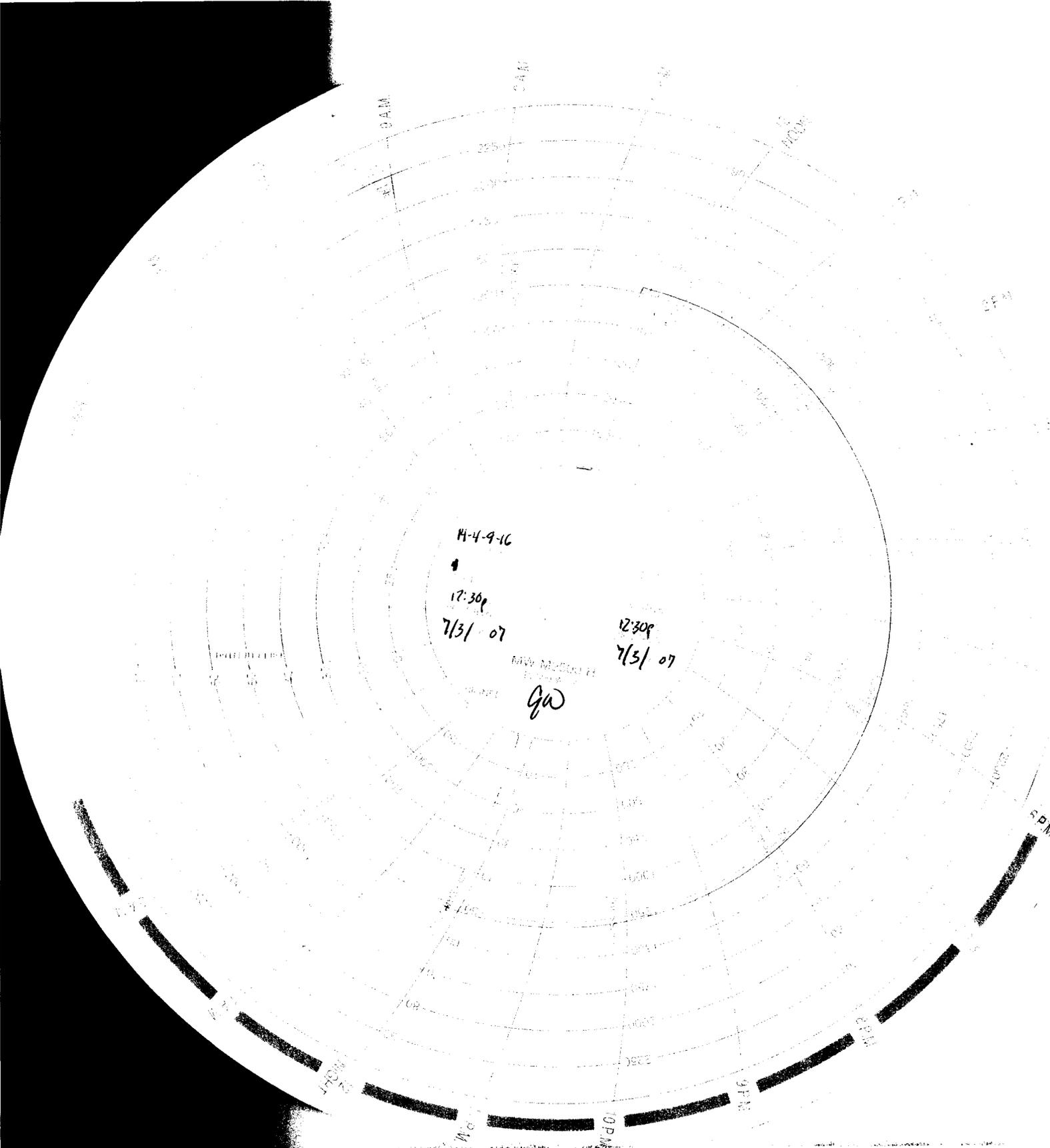
Time	Casing Pressure	
0 min	<u>1300</u>	psig
5	<u>1300</u>	psig
10	<u>1300</u>	psig
15	<u>1300</u>	psig
20	<u>1300</u>	psig
25	<u>1300</u>	psig
30 min	<u>1300</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1800 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Gordon W. Mack



H-4-9-16

17:30p

7/3/07

12:30p

7/5/07

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-034217-A
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: BALCRON MON FED 14-4
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013316660000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0719 FSL 0607 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 04 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/5/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			
	<input checked="" type="checkbox"/> OTHER		OTHER: <input type="text" value="5 YR MIT"/>

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

On 05/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 06/05/2012 the casing was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1720 psig during the test. There was a State representative available to witness the test - Chris Jensen.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 June 06, 2012

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/6/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Chris Jensen Date 6/5/12 Time 9:00 AM am pm

Test Conducted by: Kody Olson

Others Present: _____

Well: <u>Monument Federal 14-4-9-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>NE/SW Sec 4, T9S, R16E</u> <u>Duchesne County, UT</u>	API No: <u>43-013-31666</u> <u>UTU 87538X</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1340</u>	psig
5	<u>1340</u>	psig
10	<u>1340</u>	psig
15	<u>1340</u>	psig
20	<u>1340</u>	psig
25	<u>1340</u>	psig
30 min	<u>1340</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1720 psig

Result: Pass Fail

Signature of Witness: Chris Jensen

Signature of Person Conducting Test: Kody Olson

