



EQUITABLE RESOURCES
ENERGY COMPANY

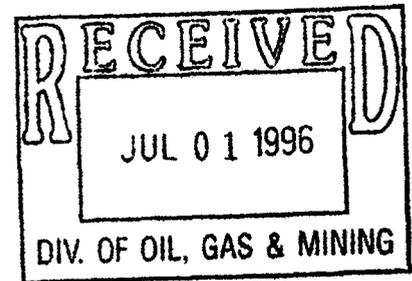
WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102

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

June 28, 1996

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



Gentlemen:

**RE: Monument State #11-36-8-17Y
NW NW Section 36, T8S, R17E
Uintah County, Utah**

Enclosed is our application for permit to drill for the subject well. I will forward a copy of the Paleontology report as soon as it is received in this office.

As operator, we request that the status be held tight for the maximum period allowed by state regulations.

If you have any questions or require additional information please contact me.

Sincerely,

**Molly Conrad
Operations Secretary**

/mc

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

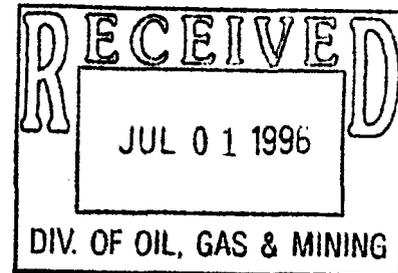
1A. Type of Work: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. Lease Designation and Serial Number: State ML 44305
B. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name: n/a
2. Name of Operator: Equitable Resources Energy Company		7. Unit Agreement Name: n/a
3. Address and Telephone Number: 1601 Lewis Avenue, Billings, MT (406) 259-7860'		8. Farm or Lease Name: Monument State
4. Location of Well (Footages) At Surface: NWNW Section 36, T8S, R17E 660' FNL & 660' FWL At Proposed Producing Zone:		9. Well Number: 11-36-8-17Y
14. Distance in miles and direction from nearest town or post office: Approximately 16.1 miles SE of Myton, Utah		10. Field and Pool, or Wildcat: Monument Butte/Green River
15. Distance to nearest property or lease line (feet):	16. Number of acres in lease:	11. Qtr/Qtr, Section, Township, Range, Meridian: NW NW 36, T8S, R17E
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):	19. Proposed Depth: 6800'	12. County: Uintah
21. Elevations (show whether DF, RT, GR, etc.): 5072' GL		13. State: UTAH
		17. Number of acres assigned to this well:
		20. Rotary or cable tools: Rotary
		22. Approximate date work will start:

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Please see attached Drilling Program and Casing Design				

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

Operator proposes to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached.



24. Name & Signature: Molly Conrad *Molly Conrad* Title: Operations Secretary Date: 6-28-96

1 space for State use only)

API Number Assigned: 43-047-32764
J. Matthews

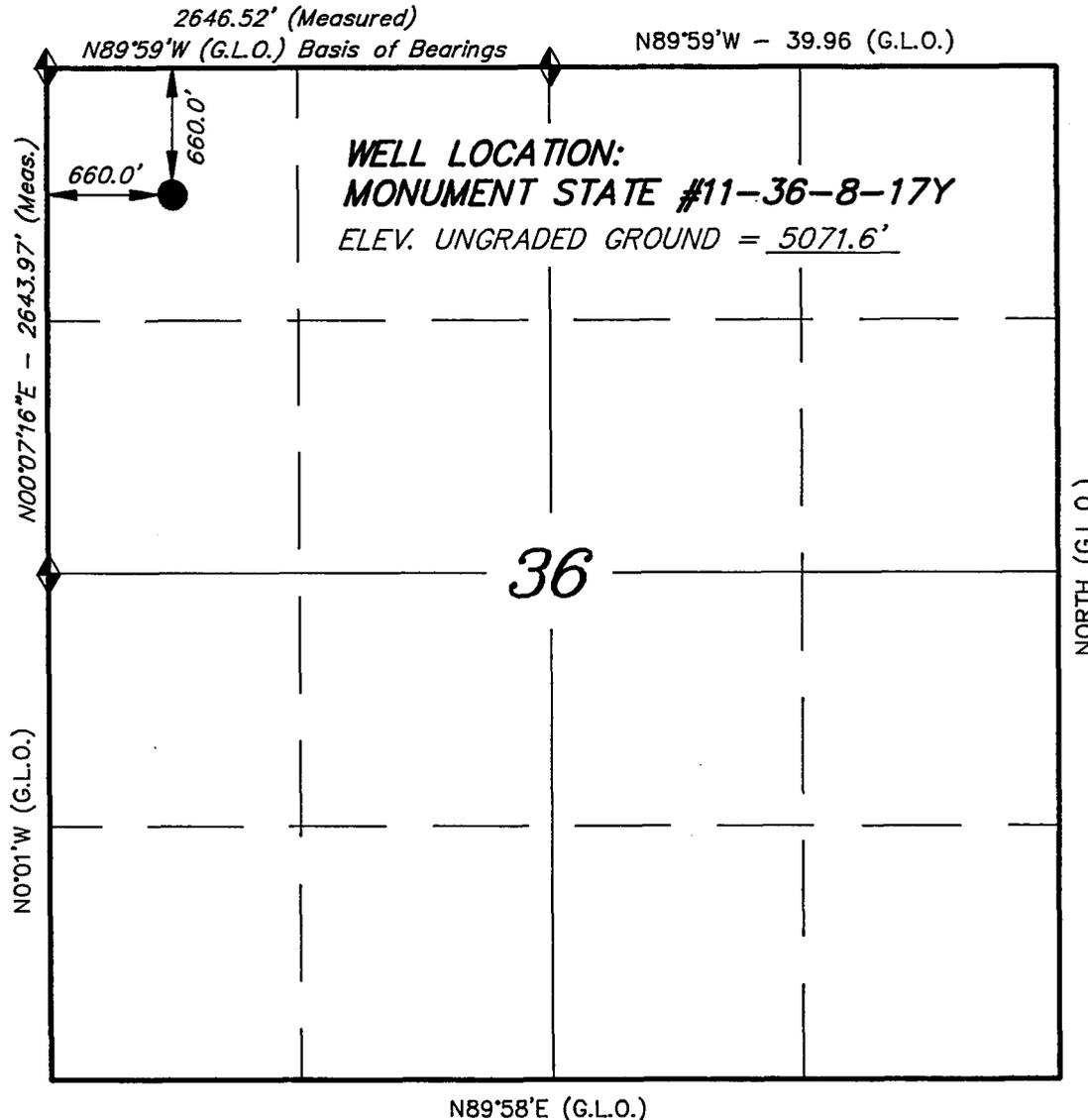
Approval: *Arthur Engman*

7/25/96

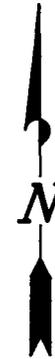
T8S, R17E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

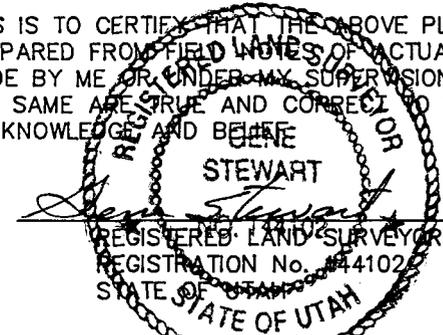
WELL LOCATION, MONUMENT STATE #11-36-8-17Y, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 OF SECTION 36, T8S, R17E, S.L.B.&M. UINTAH COUNTY, UTAH.



NORTH (G.L.O.)



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

SCALE: 1" = 1000'

SURVEYED BY: S.S. D.S.

DATE: 5-29-96

WEATHER:

NOTES:

FILE #

◆ = SECTION CORNERS LOCATED

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

CONFIDENTIAL

AS OPERATOR, WE HEREBY REQUEST THAT THE STATUS OF THIS WELL BE HELD TIGHT FOR THE MAXIMUM PERIOD ALLOWED BY FEDERAL AND STATE REGULATIONS.

**Equitable Resources Energy Company
Western Region
1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860
FAX: (406) 245-1361**



EQUITABLE RESOURCES
ENERGY COMPANY
BALCRON OIL DIVISION

DRILLING PROGRAM

WELL NAME: Monument State #11-36-8-17Y
PROSPECT/FIELD: Monument Butte
LOCATION: NW/NW Section 36 Twn.8S Rge.17E
COUNTY: Uintah
STATE: Utah

DATE: 06-28-96

TOTAL DEPTH: 6000'

HOLE SIZE INTERVAL

12 1/4"	Surface to 260'
7 7/8"	260' to 6000'

CASING STRING TYPE	INTERVAL		CASING		
	FROM	TO	SIZE	WEIGHT	GRADE
Surface Casing	0'	260'	8 5/8"	24	J55
Production Casing	0'	6000'	5 1/2"	15.50	K55

CEMENT PROGRAM

Surface Casing	150 sacks class"G" with 2% CaCl and 1/4 lb/sack Flocele. (Cement will be circulated to surface.)
Production Casing	250 sacks Thrifty Lite and 400 sacks 50-50 Poz. (Actual cement volumes will be calculated from caliper log with cement top at 2000')

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 wtr	260'	T.D.	8.7-8.9	N.A.	N.A.

COMMENTS

1.) No cores or tests are planned for this well.

EQUITABLE RESOURCES ENERGY COMPANY

Operator: EREC	Well Name: Monument St. #11-36
Project ID:	Location: Uintah / Utah

Design Parameters:

Mud weight (8.80 ppg) : 0.457 psi/ft
 Shut in surface pressure : 2143 psi
 Internal gradient (burst) : 0.100 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

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

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	6,000	5-1/2"	15.50	K-55	ST&C	6,000	4.825		
	Collapse Load	Strgth (psi)	S.F.	Burst Load	Min Int Strgth	Yield S.F.	Tension Load	Strgth (kips)	S.F.
1	2743	4040	1.473	2743	4810	1.75	93.00	222	2.39 J

Prepared by : *McCoskery, Billings, Montana*

Date : 06-28-1996

Remarks :

Design is for a Production string.

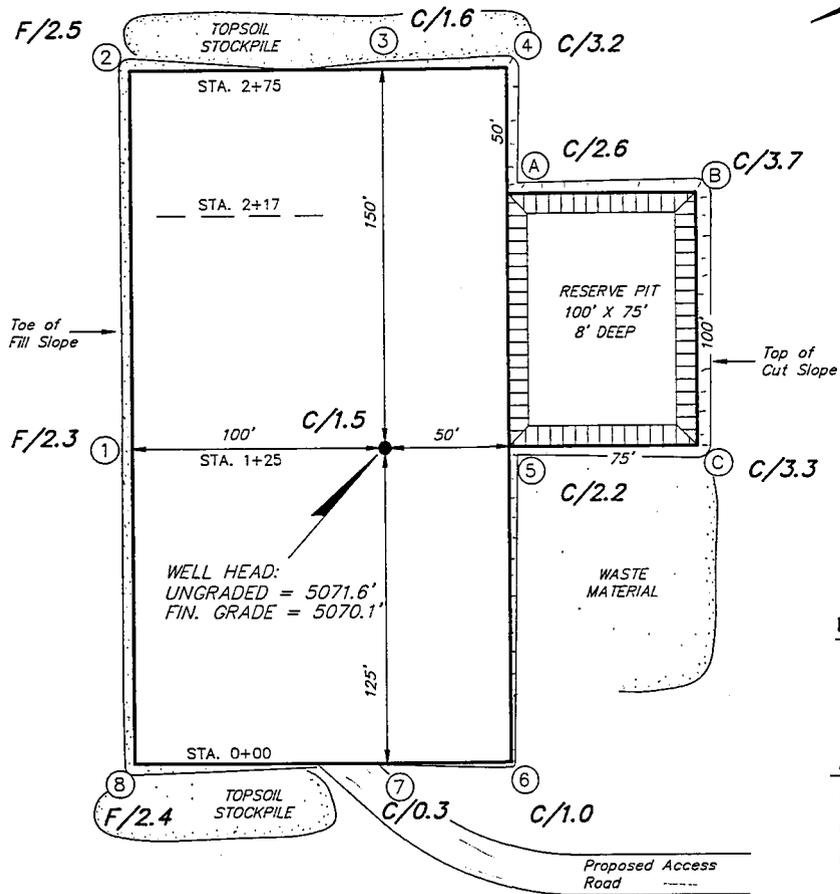
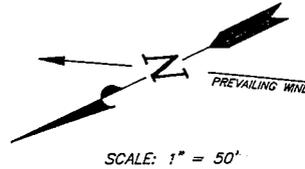
Minimum segment length for the 6,000 foot well is 1,500 feet.

The mud gradient and bottom hole pressures (for burst) are 0.457 psi/ft and 2,743 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)

EQUITABLE RESOURCES ENERGY CO.

MONUMENT STATE #11-36-8-17Y
 SEC. 36, T8S, R17E, S.L.B.&M.

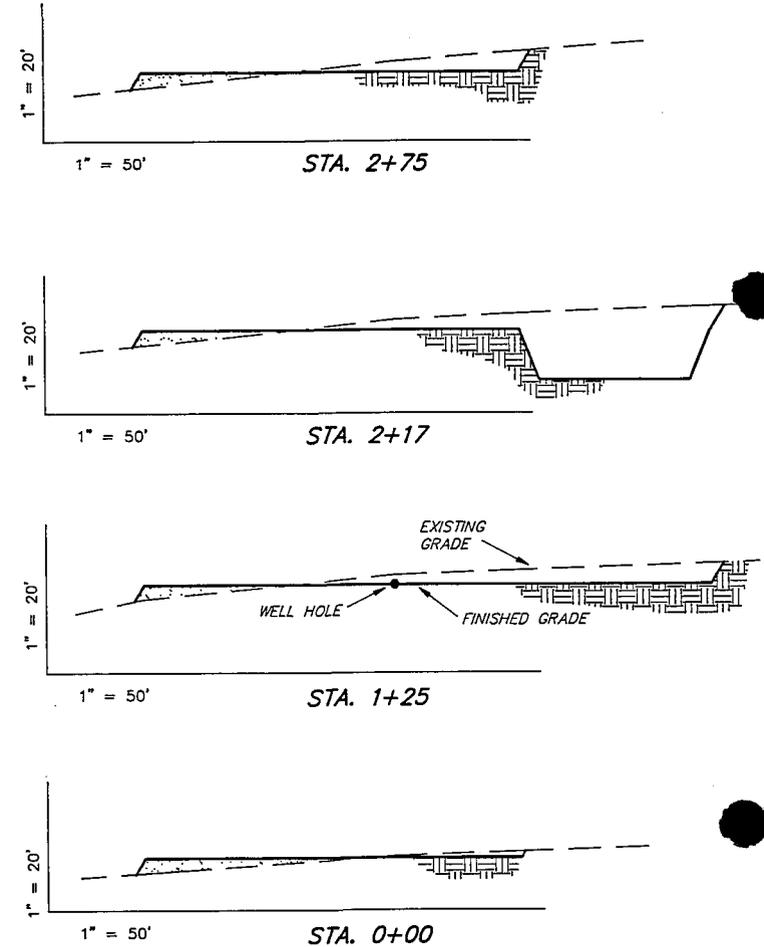


REFERENCE POINTS

- 150' NORTHEAST = 5063.6'
- 200' NORTHEAST = 5059.6'
- 200' SOUTHEAST = 5071.6'
- 250' SOUTHEAST = 5071.3'

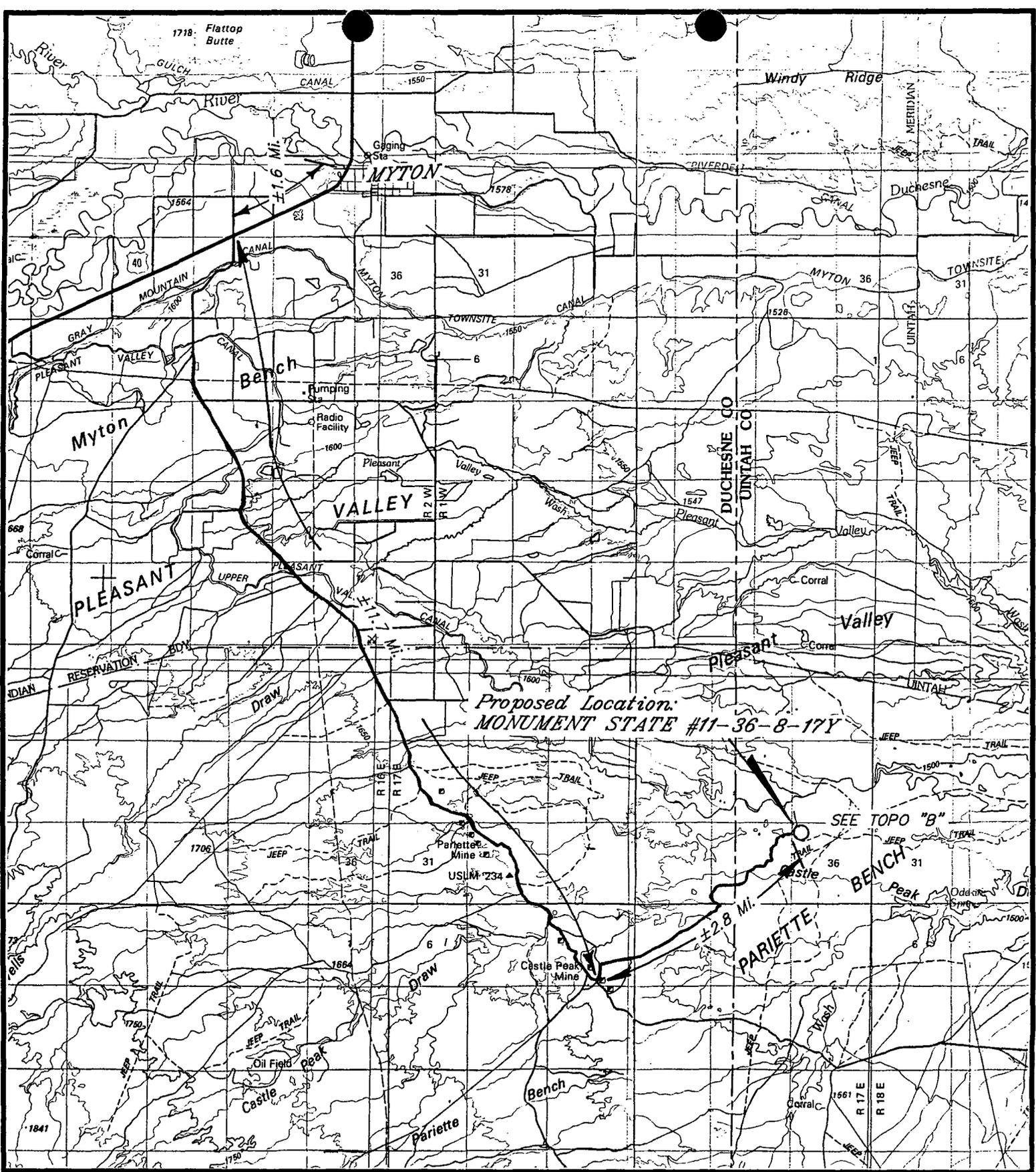
APPROXIMATE YARDAGES

- CUT = 1,310 Cu. Yds.
- FILL = 1,310 Cu. Yds.
- PIT = 1,940 Cu. Yds.
- 6" TOPSOIL = 900 Cu. Yds.



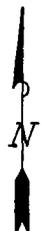
SURVEYED BY: S.S. D.S.
DRAWN BY: J.R.S.
DATE: 5-29-96
SCALE: 1" = 50'
FILE:

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

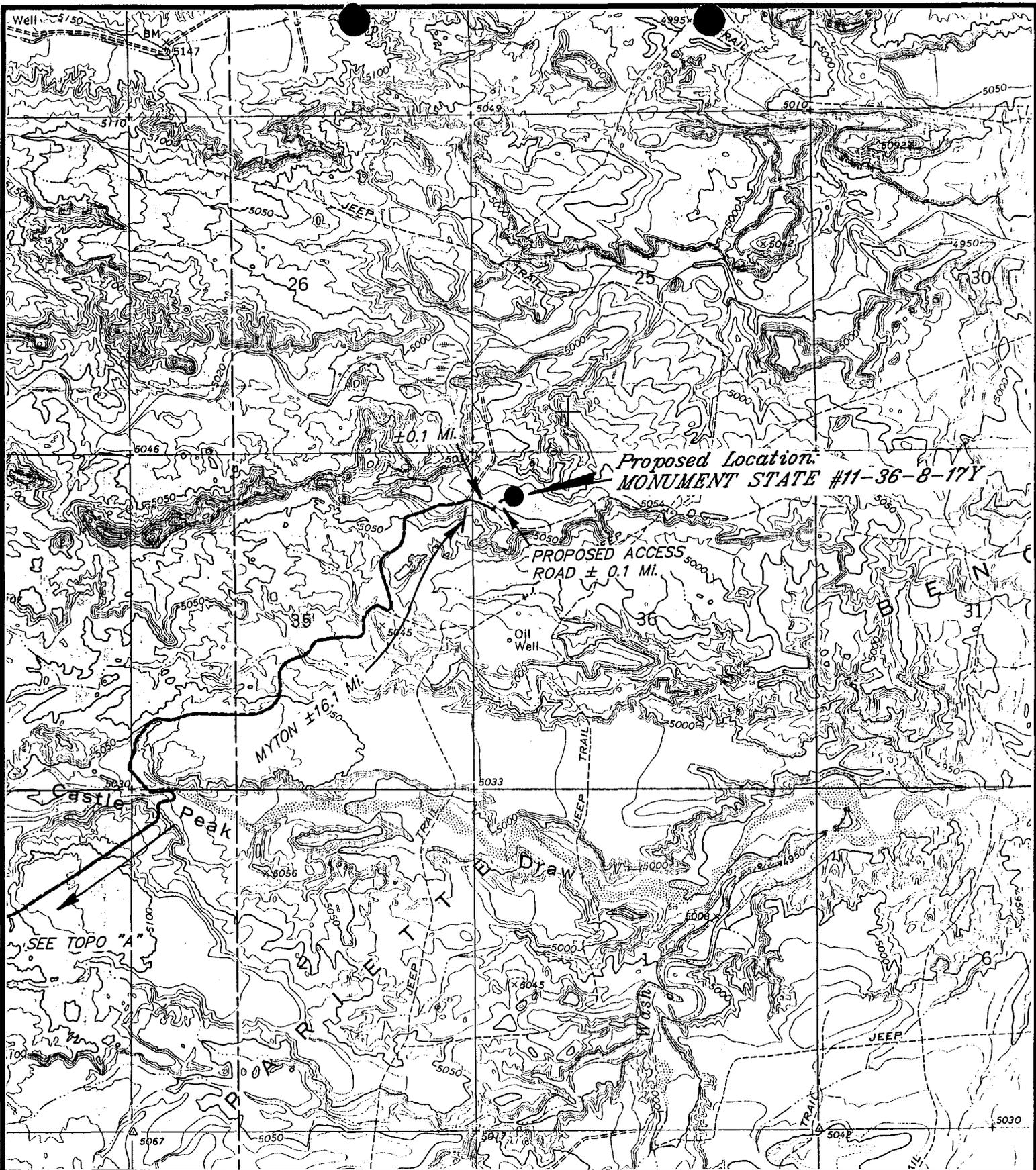


EQUITABLE RESOURCES CO.

MONUMENT STATE #11-36-8-17Y
 SECTION 36, T8S, R17E, S.L.B.&M.
 TOPO "A"



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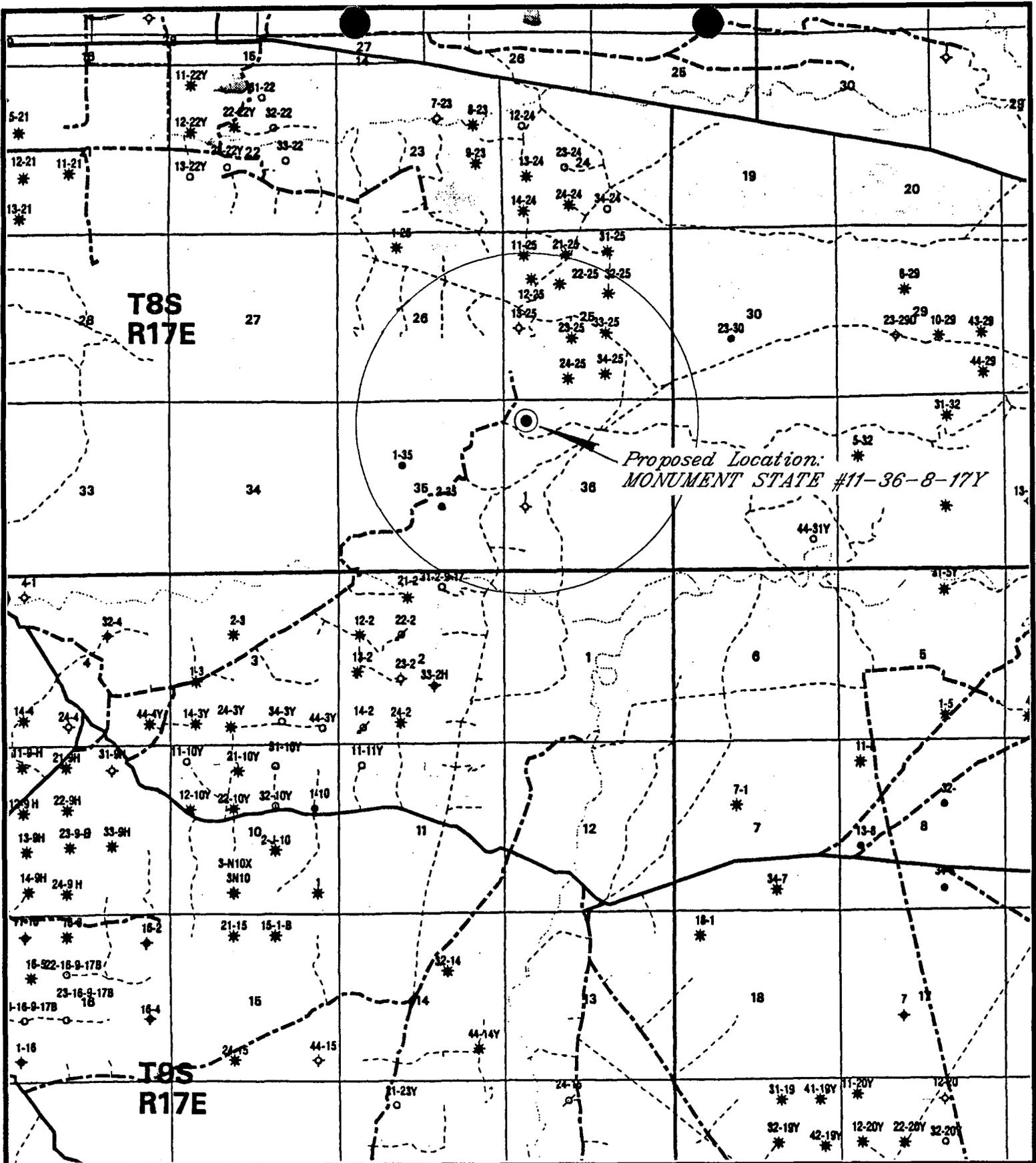
MONUMENT STATE #11-36-8-17Y
 SECTION 36, T8S, R17E, S.L.B.&M.
 TOPO "B"



SCALE: 1" = 2000'



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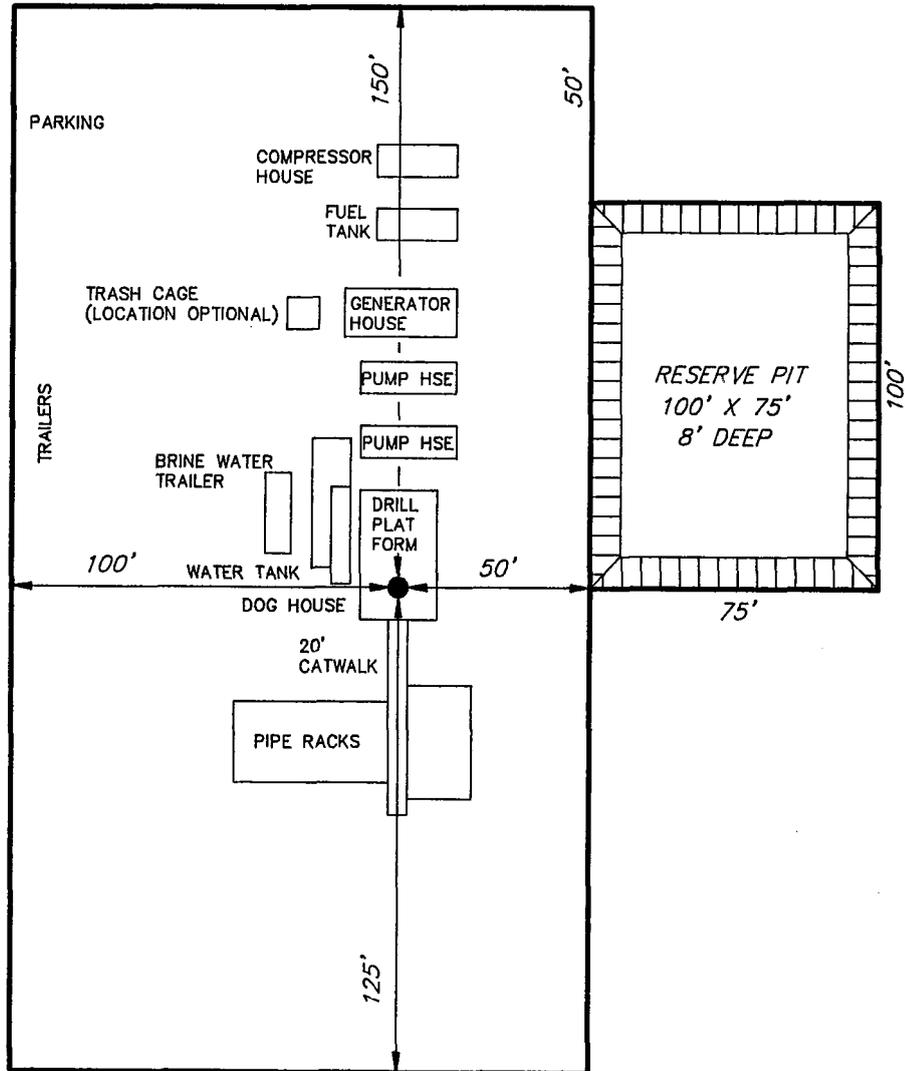
MONUMENT STATE #11-36-8-17Y
 SECTION 36, T8S, R17E, S.L.B.&M.
 TOPO "C"



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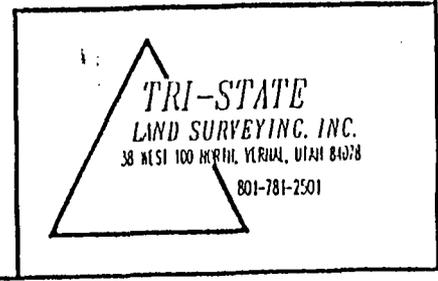
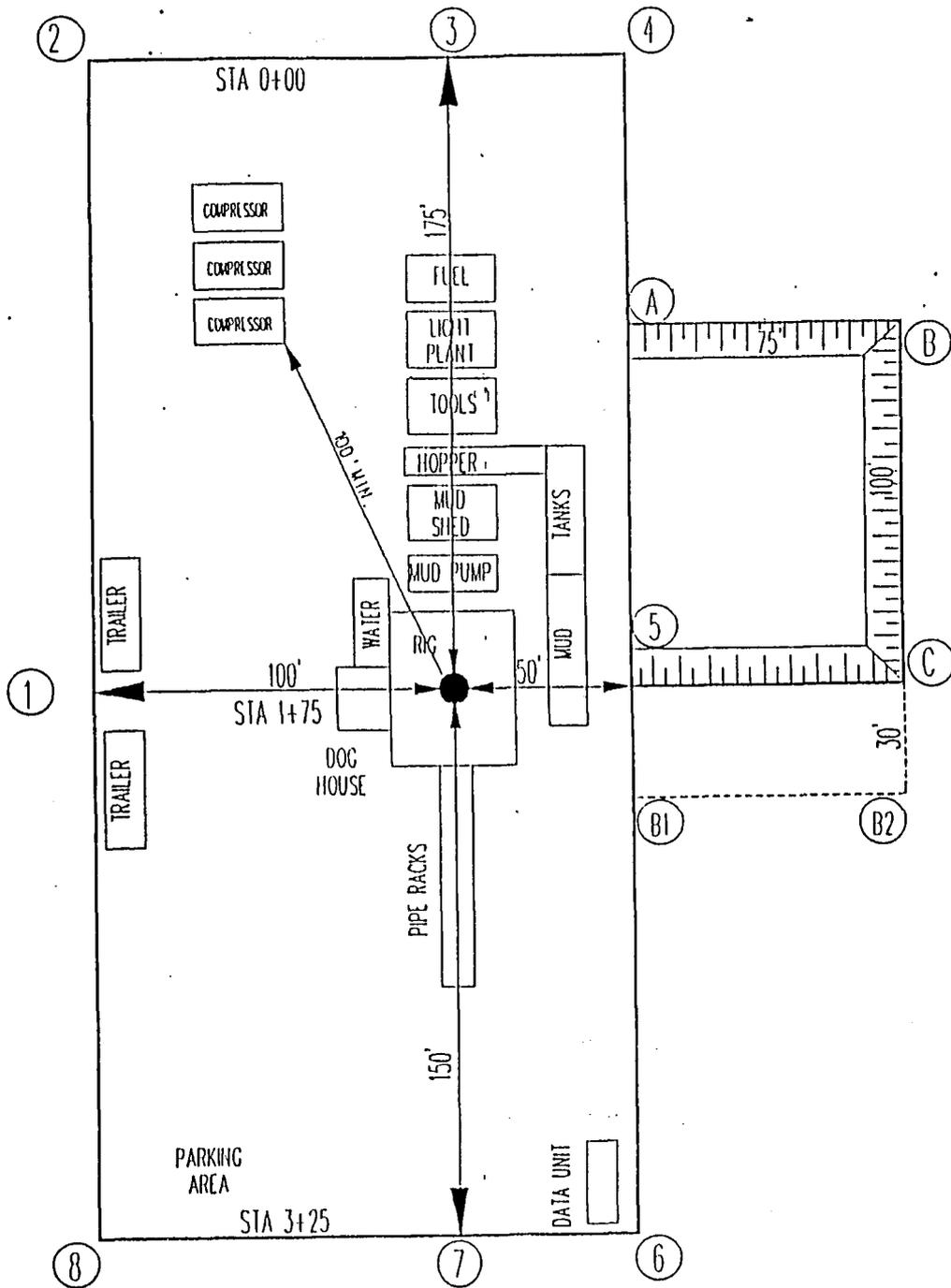
TYPICAL RIG LAYOUT

MONUMENT STATE #11-36-8-17Y



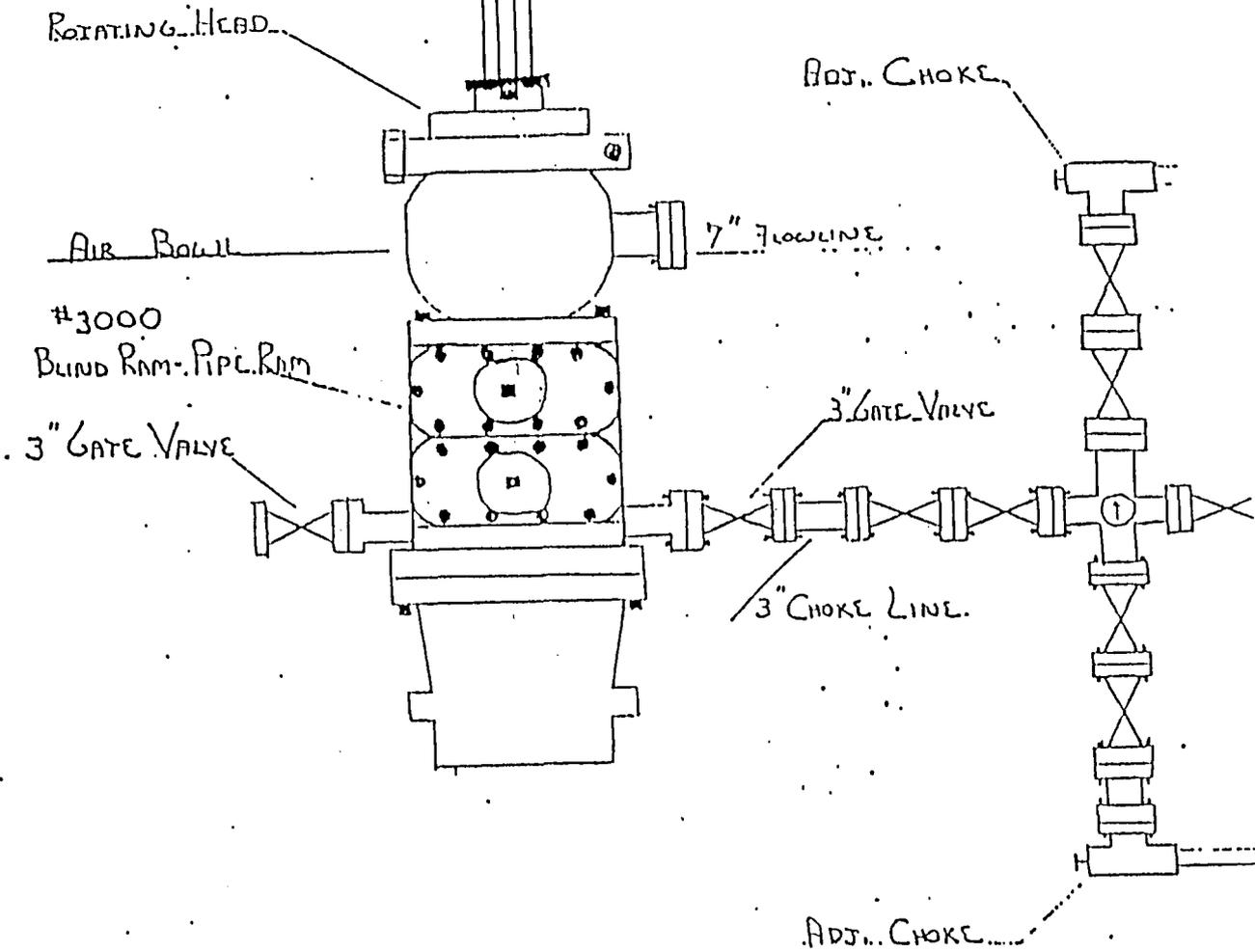
Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH, VERNAL, UTAH 84078

EQUITABLE RESOURCES ENERGY CO. WELLSITE LAYOUT



UNION DRILLING RIG #17

Hex Kelly -



#3000 Stack



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

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

June 18, 1996

Subject: **CULTURAL RESOURCE EVALUATION OF 5 PROPOSED
MONUMENT WELL LOCATIONS IN THE WELLS DRAW,
PARIETTE BENCH, EIGHTMILE FLAT, & BIG WASH
LOCALITIES OF DUCHESNE & UINTAH COUNTIES, UTAH**

Project: **Equitable Resources Energy Company -- 1996 Development of the
Monument Federal Units 23-7-9-16Y, 33-19-9-18Y, 44-19-9-18Y,
& Monument State Units 11-36-8-17Y and 11-32-9-17Y**

Project No.: BLCR-96-5A

Permit No.: Dept. of Interior -- UT-96-54937

Project No: UT-96-AF-0301bs

To: Equitable Resources Energy Co., Western Region, Attn: Ms. Bobbie Schuman 1601
Lewis Avenue, Billings, Montana 591029

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

Utah Division of State Lands & Forestry, Attn: Kenney Wintch, 3 Triad Center, Suite
400, 355 West North Temple, Salt Lake City 84180-1204

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

**CULTURAL RESOURCE EVALUATION
OF 5 PROPOSED MONUMENT WELL LOCATIONS
IN THE WELLS DRAW, PARIETTE BENCH,
EIGHTMILE FLAT, & BIG WASH LOCALITIES
OF DUCHESNE & UINTAH COUNTIES, UTAH**

Report Prepared for **Equitable Resources Energy Company**

Dept. of Interior Permit No.: UT-96-54937
AERC Project 1535 (BLCR-96-5A)

Utah State Project No.: UT-96-AF-0301bs

Principal Investigator
F. Richard Hauck, Ph.D.

Author of the Report
F. Richard Hauck



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

181 North 200 West, Suite 5
Bountiful, Utah 84011-0853

June 18, 1996

ABSTRACT

An intensive cultural resource evaluation has been conducted for Equitable Resources Energy Company of five proposed Monument well locations situated on federal and state administered lands in the Wells Draw, Pariette Bench, Eightmile Flat, and Big Wash localities of Duchesne and Uintah Counties, Utah. This evaluation includes the Monument Federal Units 23-7-9-16Y, 33-19-9-18Y, 44-19-9-18Y, and Monument State Units 11-36-8-17Y and 11-32-9-17Y which are on Utah State lands. This study involved a total of ca. 55.5 acres; 50 acres are associated with the ten acre parcels examined around each of the five well locations and 5.5 acres are associated with the .4 miles of access routes associated with four of the five well locations. These investigations were conducted by Glade Hadden on June 12 and 13, 1996.

No previously recorded significant or National Register eligible cultural resources will be adversely affected by the proposed five well locations and associated access routes.

No newly identified historic or prehistoric cultural resource loci were identified and recorded during the inventory.

No isolated artifacts were noted during the evaluations.

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

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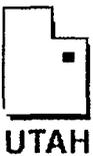
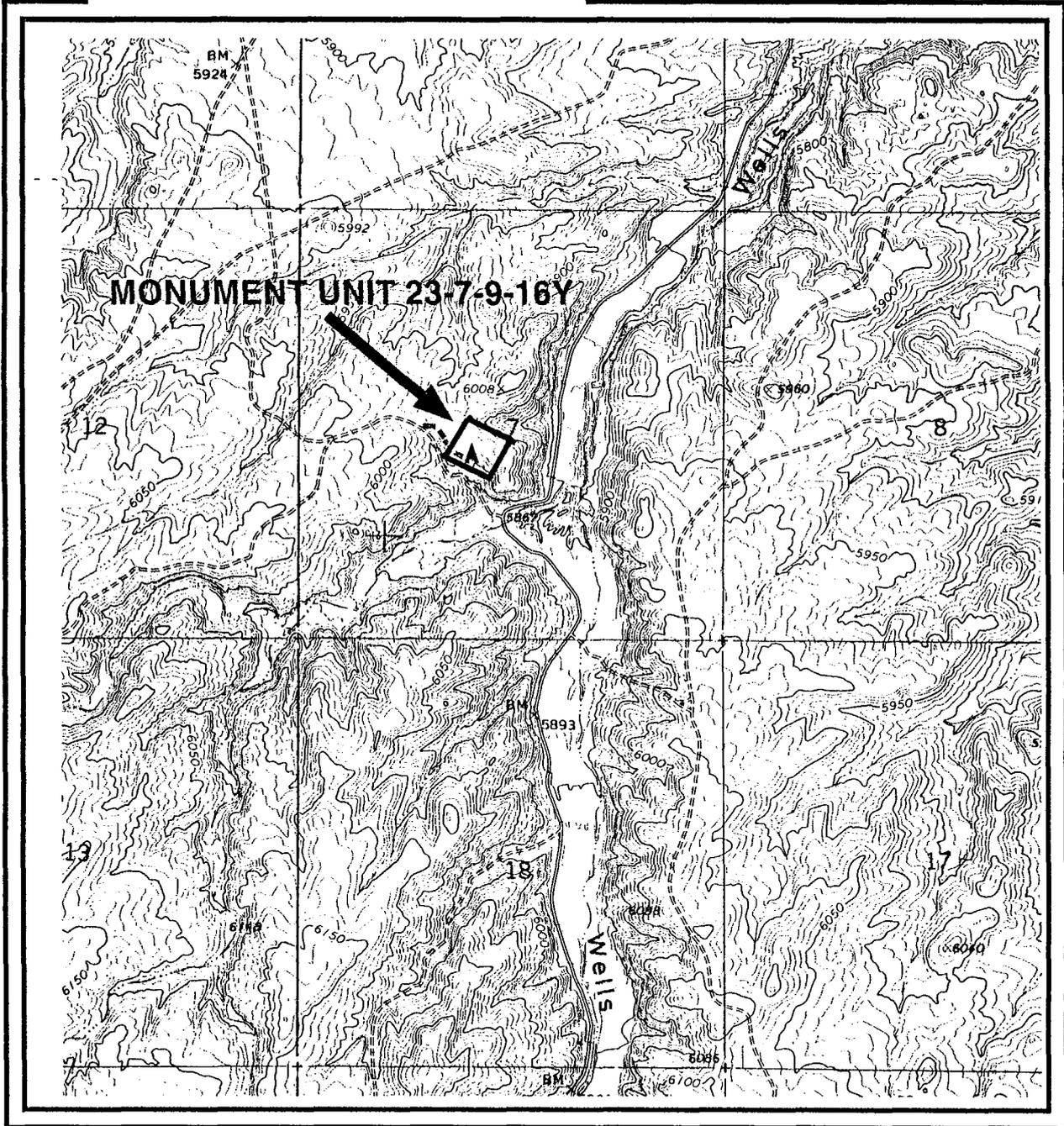
GENERAL INFORMATION

On June 12 and 13, 1996, AERC archaeologist, Glade Hadden conducted intensive cultural resource evaluations of five proposed Monument well locations in the Wells Draw, Pariette Bench, Eightmile Flat, and Big Wash localities of Duchesne and Uintah Counties, Utah (see Map 1). The purpose of this report is to detail the results of these evaluations, which include the Monument Federal Units 23-7-9-16Y, 33-19-9-18Y, 44-19-9-18Y, and Monument State Units 11-36-8-17Y and 11-32-9-17Y (see Maps 2 through 5) and access routes associated with four of the five well sites. Some 55.5 acres were examined which include 50 acres associated with the five ten acre well pad parcels and 5.5 acres associated with the .4 miles of 100 foot-wide access corridors. Three proposed well locations are situated on federal lands (23-7-9-16Y, 33-19-9-18Y, 44-19-9-18Y) administered by the Vernal District of the Bureau of Land Management, Diamond Mountain Resource Area, Vernal, Utah. Two of the proposed well locations (State Units 11-36-8-17Y and 11-32-9-17Y) are on Utah State lands.

The purpose of the field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf., Title 36 CFR 60.6). The proposed development of these well locations and access corridors requires an archaeological evaluation in compliance with U.C.A. 9-8-404, the Federal Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended by P.L. 93-291, Section 106 of the National Historic

**MAP 2: CULTURAL RESOURCE SURVEY
 OF PROPOSED WELL LOCATION IN
 THE WELLS DRAW
 LOCALITY OF DUCHESNE COUNTY,
 UTAH**

PROJECT: BLCR - 96 - 5A
SCALE: 1: 24,000
QUAD: Mylon SW, Utah
DATE: June 18, 1996



TOWNSHIP: 9 South
RANGE: 16 East
MERIDIAN: Salt Lake B. & M.

LEGEND

Well Location ▲

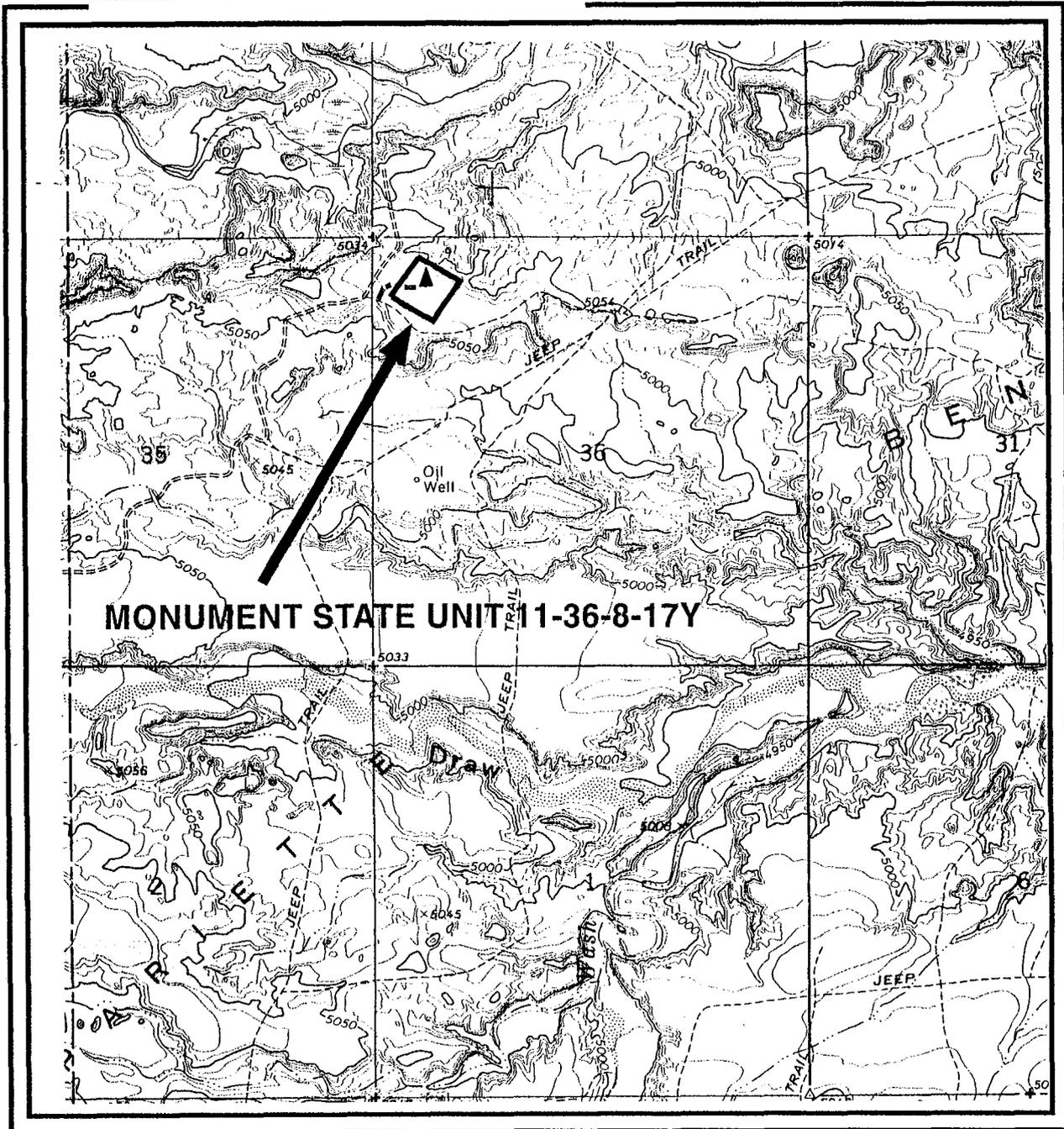
Access Route - - -

Survey Area □

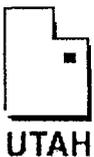
Pipeline Corridor ↗

**MAP 3: CULTURAL RESOURCE SURVEY
 OF PROPOSED WELL LOCATION IN
 THE PARIETTE BENCH
 LOCALITY OF UINTAH COUNTY,
 UTAH**

PROJECT: BLCR - 96 - 5A
SCALE: 1: 24,000
QUAD: Parlette Draw SW, Utah
DATE: June 18, 1996



MONUMENT STATE UNIT 11-36-8-17Y



TOWNSHIP: 8 South
RANGE: 17 East
MERIDIAN: Salt Lake B. & M.

LEGEND

Well Location ▲

Access Route - - -

Survey Area □

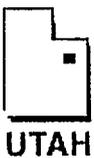
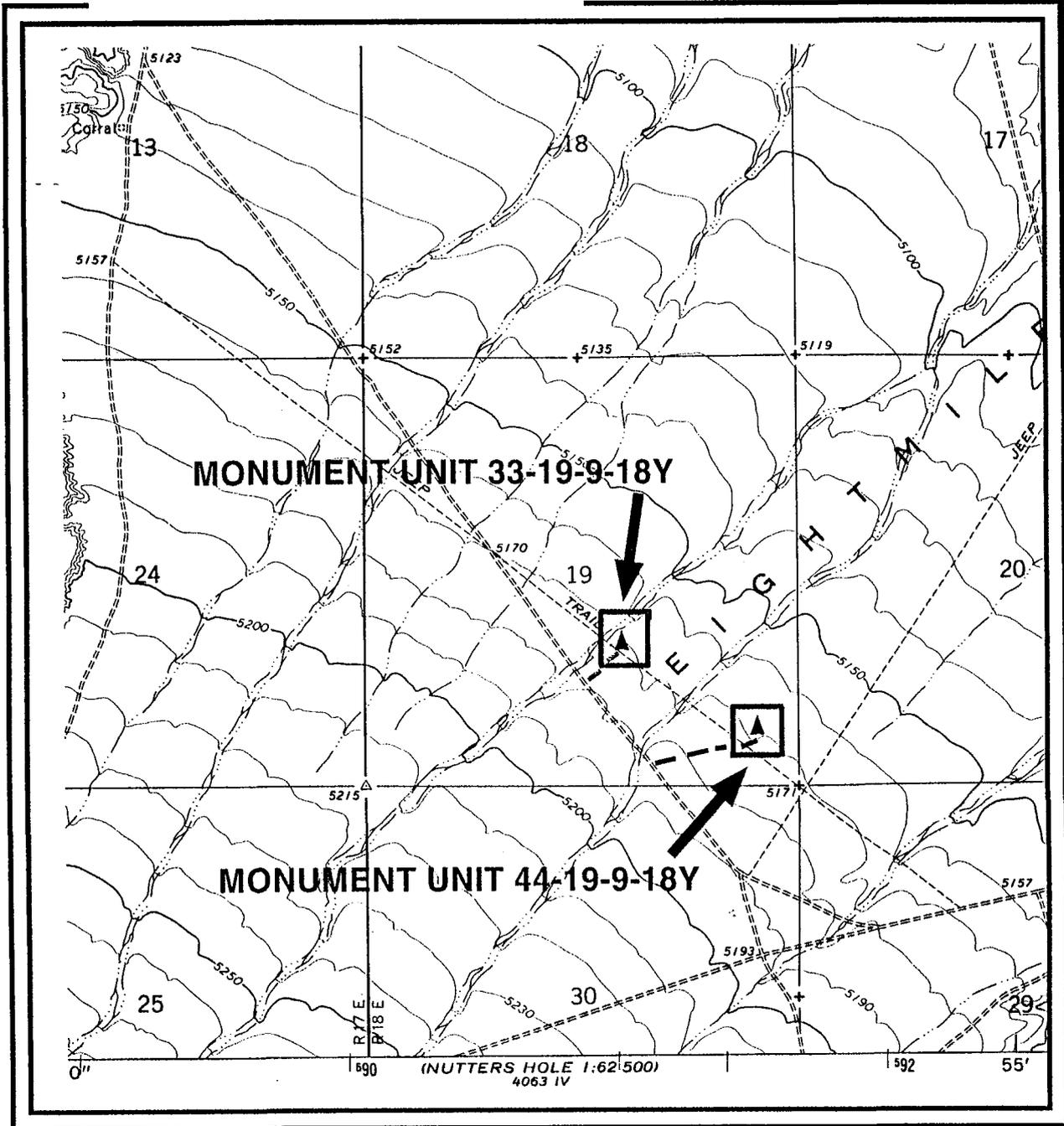
Pipeline Corridor ↗



**MAP 4: CULTURAL RESOURCE SURVEY
OF PROPOSED WELL LOCATIONS IN
THE EIGHTMILE BENCH
LOCALITY OF Uintah County,
UTAH**



PROJECT: BLCR - 96 - 5A
SCALE: 1:24,000
QUAD: Parlette Draw SW, Utah
DATE: June 18, 1996



TOWNSHIP: 9 South
RANGE: 18 East
MERIDIAN: Salt Lake B. & M.

LEGEND

Well Location ▲

Access Route - - -

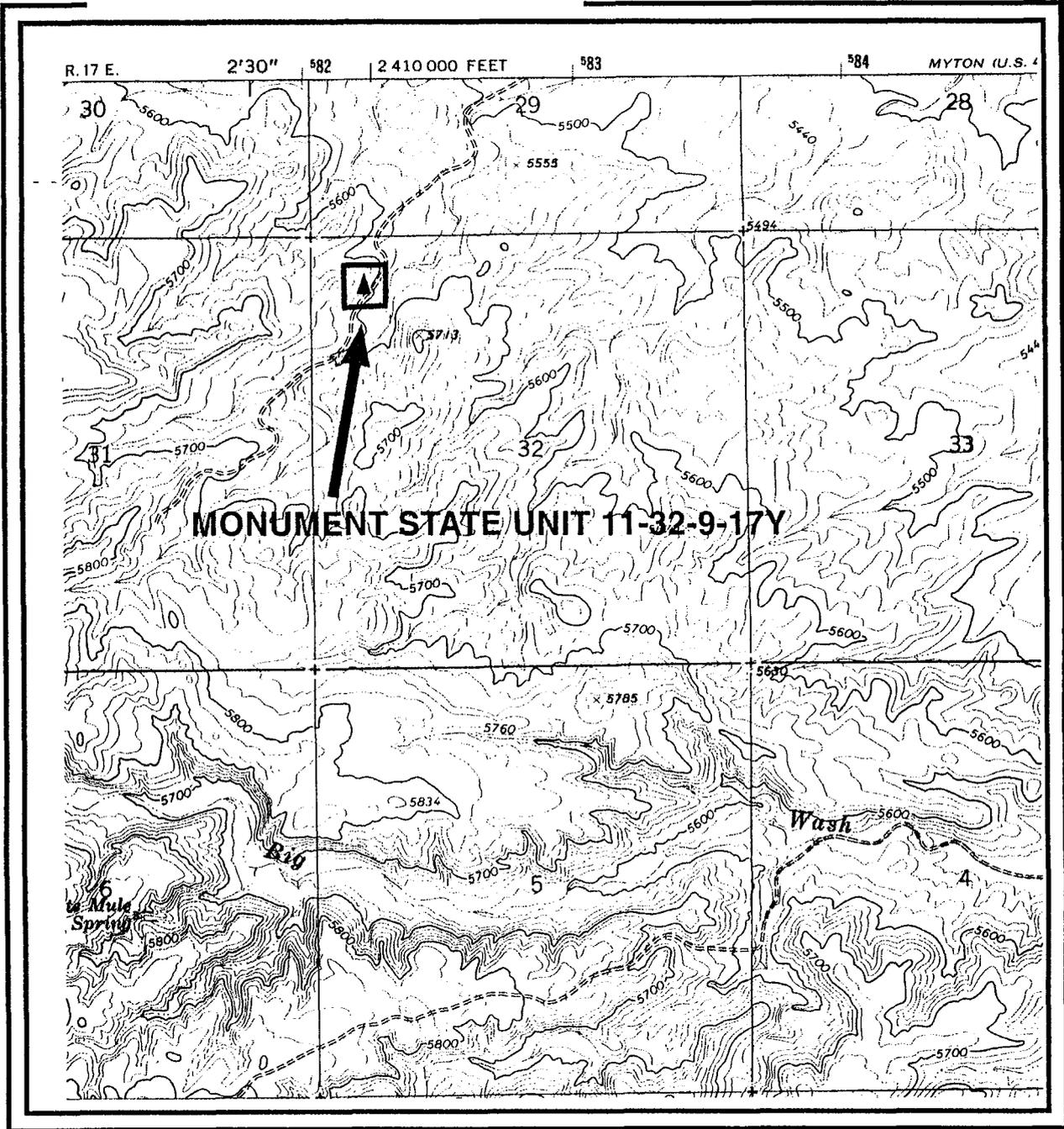
Survey Area □

Pipeline Corridor ↔

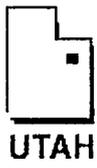
**MAP 5: CULTURAL RESOURCE SURVEY
 OF PROPOSED WELL LOCATION IN
 THE BIG WASH
 LOCALITY OF DUCHESNE COUNTY,
 UTAH**



PROJECT: BLCR - 96 - 5A
SCALE: 1: 24,000
QUAD: Wilkin Ridge, Utah
DATE: June 18, 1996



MONUMENT STATE UNIT 11-32-9-17Y



TOWNSHIP: 9 South
RANGE: 17 East
MERIDIAN: Salt Lake B. & M.

LEGEND

Well Location ▲

Access Route - - - - -

Survey Area □

Pipeline Corridor ↗

Monument Federal Unit 33-19-9-18Y (see Map 4) is in the northwest quarter of the southeast quarter of Section 19, Township 9 South, Range 18 East, Salt Lake B. & M. Its .06 mile-long access links to an existing two-track to the south of the location;

Monument Federal Unit 44-19-9-18Y (see Map 4) is in the southeast quarter of the southeast quarter of Section 19, Township 9 South, Range 18 East, Salt Lake B. & M. Its .2 mile-long access route links with the county road to the southwest of the location;

Monument State Unit 11-32-9-17Y (see Map 5) is in the northwest quarter of the northwest quarter of Section 32, Township 9 South, Range 17 East, Salt Lake B. & M.

Environmental Description

The project area is within the 5100 to 6100 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., *Sarcobatus vermiculatus*, *Ephedra viridis*, *Cercocarpus* spp., *Atriplex canescens*, and a variety of grasses.

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

PREVIOUS RESEARCH IN THE LOCALITY

File Search

A records search of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City was conducted on June 6, 1996. A similar search was conducted in the Vernal District Office of the BLM on June 12, 1996. 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 (Hauck and Norman 1980). Other sites have been located and recorded by AERC and other archaeologists and consultants during oil and gas exploration inventories (cf., Fike and Phillips 1984, Hauck and Weder 1989, Hauck and Hadden 1993, 1994, 1995).

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 possible 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 of these five locations consisted of the archaeologist walking a series of 15 to 20 meter-wide transects within each ten acre parcel associated with each well pad zone and along a 100 foot-wide corridor centered on the flagged centerline for each of the associated access routes as shown on Maps 2 through 5. Thus, ca. 55.5 acres was inventoried relative to these proposed well locations of which 50 acres includes the ten acre parcels and ca. 5.5 acres includes the .4 miles of various access corridors.

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.

In certain instances, the cultural sites are then evaluated for depth potential utilizing AERC's portable Ground Penetrating Radar (GPR) computerized system (SIR-2 manufactured by Geophysical Survey Systems, Inc. [GSSI] of North Salem, New Hampshire). GPR was not used during this project.

Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

Site Significance Criteria

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

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

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

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

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

Results of the Inventory

No newly identified prehistoric cultural resource activity loci were observed and recorded during the archaeological evaluations of the five proposed well location sites and associated access route corridors.

No previously recorded cultural resource loci will be adversely affected by the proposed development of these five well locations.

No diagnostic isolated artifacts were observed and recorded during the evaluations.

No paleontological sites or materials of significance were observed during these evaluations.

CONCLUSION AND RECOMMENDATIONS

No known cultural resources will be adversely impacted during the development and operation of the various Monument Federal Units 23-7-9-16Y, 33-19-9-18Y, 44-19-9-18Y, and Monument State Units 11-36-8-17Y and 11-32-9-17Y.

AERC recommends that a cultural resource clearance be granted to Equitable Resources Energy Company relative to the development of these proposed wells and associated access routes based upon adherence to the following stipulations:

1. all vehicular traffic, personnel movement, construction and restoration operations should be confined to the well pad zones, flagged areas, and corridors examined as referenced in this report, and to the existing roadways;
2. all personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area; and
- 3. the authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.**



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

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U.S.
Department of the Interior
Bureau of Land Management
Utah State Office
(AERC FORMAT)

Project
Authorization No .U.9.6.A.F.0.3.0.1.b.s

Report Acceptable Yes ___ No ___

Mitigation Acceptable Yes ___ No ___

Comments: _____

Summary Report of
Inspection for Cultural Resources

FIVE WELL LOCATIONS IN THE WELLS
DRAW (etc.) LOCALITY

1. Report Title Equitable Resources Energy Corp.

2. Development Company _____

3. Report Date 0 6 18 1 9 9 6 UT-96-54937
A E R C BLCR - 96 - 5a Uintah

5. Responsible Institution County Duchesne

6. Fieldwork

Location: TWN .0.8.S. . RNG .1.7.E. . Section.36,
TWN .0.9.S. . RNG .1.6.E. . Section 07
TWN .0.9.S. . RNG .1.7.E. . Section 32
TWN .0.9.S. . RNG .1.8.E. . Section 19,

7. Resource Area .DM.

8. Description of Examination Procedures: The archeologist Glade Hadden intensively examined the proposed well locations and associated access corridors by walking 10 to 15 meter-wide transects in the ten acre parcels and within the 100 foot-wide access corridor on either side of the flagged center-line.

9. Linear Miles Surveyed . 4 I
and/or
Definable Acres Surveyed R = Reconnaissance
and/or I = Intensive
Legally Undefinable 5 5 .5 S = Statistical Sample
Acres Surveyed

11. Description of Findings: No archaeological sites were identified and recorded during this survey.

12. Number Sites Found .0.
(No sites = 0)

13. Collection: .N.
(Y = Yes, N = No)

14. Actual/Potential National Register Properties Affected:
The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development.

15. Literature Search, Location/ Date: Utah SHPO 6-6-96 Vernal BLM 6-12-96

16. Conclusion/ Recommendations:

AERC recommends that a cultural resource clearance be granted to United Utilities Company or these proposed developments based on the following stipulations:

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas, well pads and corridors examined as referenced in this report, and to the existing roadways and/or evaluated access routes.
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.

17. Signature of Administrator & Field Supervisor

Administrator:



Field
Supervisor:

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/01/96

API NO. ASSIGNED: 43-047-32764

WELL NAME: MONUMENT STATE 11-36-8-17Y
 OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:
 NWNW 36 - T08S - R17E
 SURFACE: 0660-FNL-0660-FWL
 BOTTOM: 0660-FNL-0660-FWL
 UINTAH COUNTY
 UNDESIGNATED FIELD (002)

INSPECT LOCATION BY: 07/15/96		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: STA
 LEASE NUMBER: ML - 44305

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal State Fee
 (Number 4488944)

Potash (Y/N)

Oil shale (Y/N)

Water permit
 (Number _____)

RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

R649-2-3. Unit: _____

R649-3-2. General.

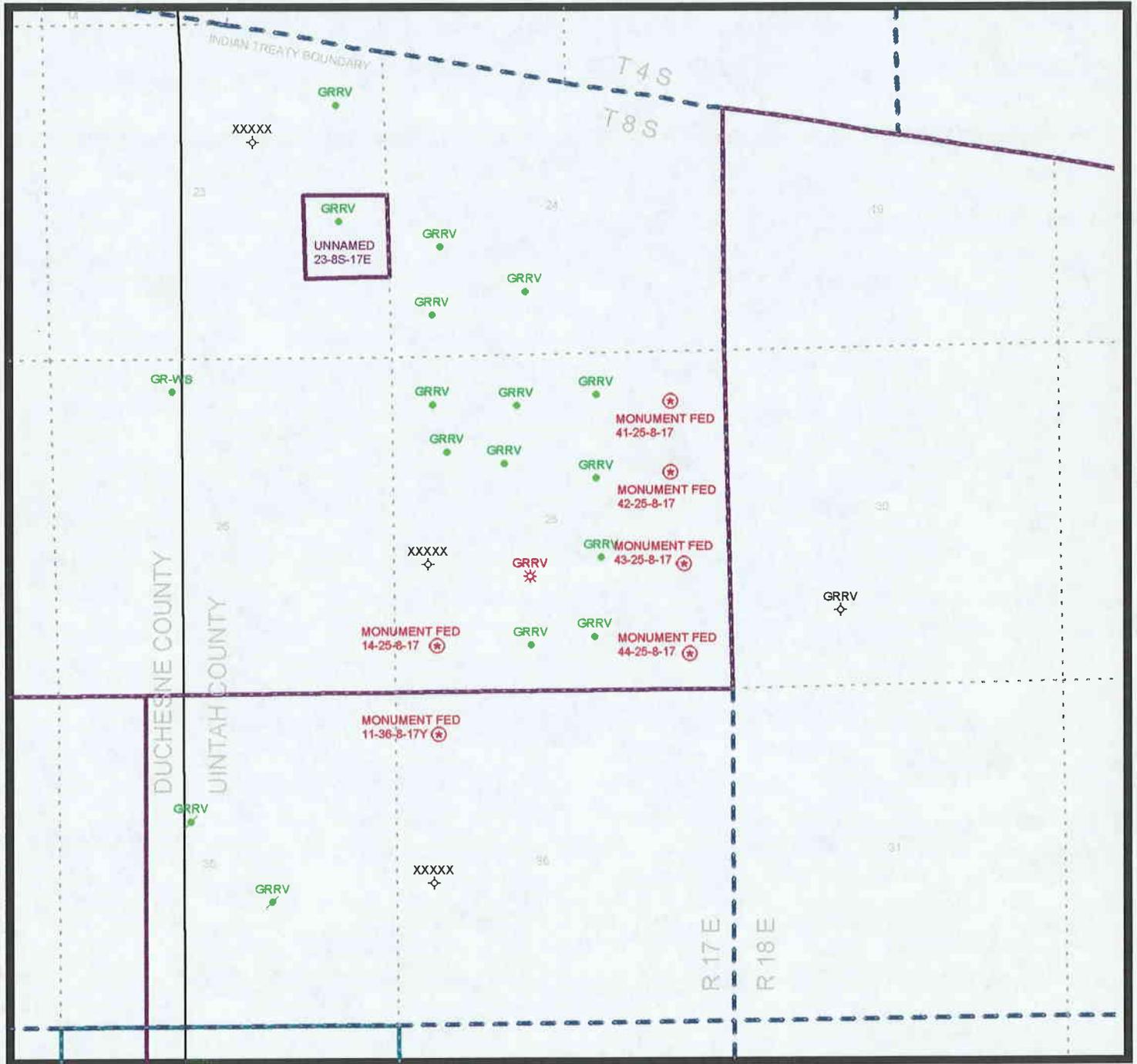
R649-3-3. Exception.

Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: _____

STIPULATIONS: _____

EQUITABLE RESOURCES DEVELOPMENT DRILLING SEC. 25 & 36, T8S, R17E, DUCHESNE, COUNTY UAC R649-3-2



PREPARED:
DATE: 2-JULY-96

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: EQUITABLE RESOURCES	Well Name: MON STATE 11-36-8-17
Project ID: 43-047-32764	Location: SEC. 36 - T08S - R17E

Design Parameters:

Mud weight (8.90 ppg) : 0.462 psi/ft
 Shut in surface pressure : 2660 psi
 Internal gradient (burst) : 0.071 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

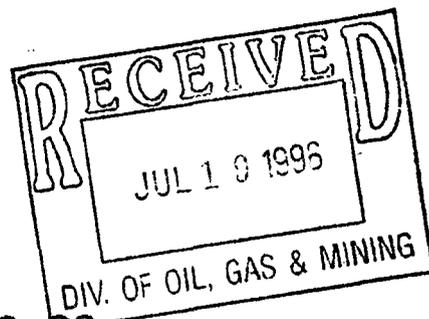
Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	6,800	5.500	15.50	K-55	ST&C	6,800	4.825
	Collapse Load Strgth (psi) (psi)	S.F.	Burst Load Strgth (psi) (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load Strgth (kips) (kips)	S.F.
1	3144	4040	1.285	3144	4810	1.53	105.40 222 2.11 J

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 07-25-1996
 Remarks :

Minimum segment length for the 6,800 foot well is 1,500 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 169°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 3,144 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)



EQUITABLE RESOURCES CO.

MONUMENT STATE #11-36-8-17Y

NW/NW SECTION 36, T8S, R17E, SLB&M

Uintah County, Utah

PALEONTOLOGY REPORT

WELLPAD LOCATION AND ACCESS ROAD

BY

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

JULY 13, 1996

RESULTS OF PALEONTOLOGY SURVEY AT EQUITABLE RESOURCES CO. MONUMENT STATE #11-2-9-17CD NW/NW Section 2, T9S, R17E, S.L.B.&M, Duchesne Co., Utah.

Description of Geology and Topography-

This well location is 9 miles south and 4 miles east of Myton, Utah, in Castle Peak Draw. The wellpad sits on the south side of the draw between the main drainage in the draw and the hill south of the draw. The access road runs east 500 feet to the location. The surface at the wellpad is mostly covered by sand with some rock fragments except on the southwest corner (Corner #6) and the southwest corn of the pit. These two corners butt into the hillside of uinta formation. The access road travels over sandy material with some rock fragments.

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

Paleontological material found -

No fossils were found on the wellpad or access road.

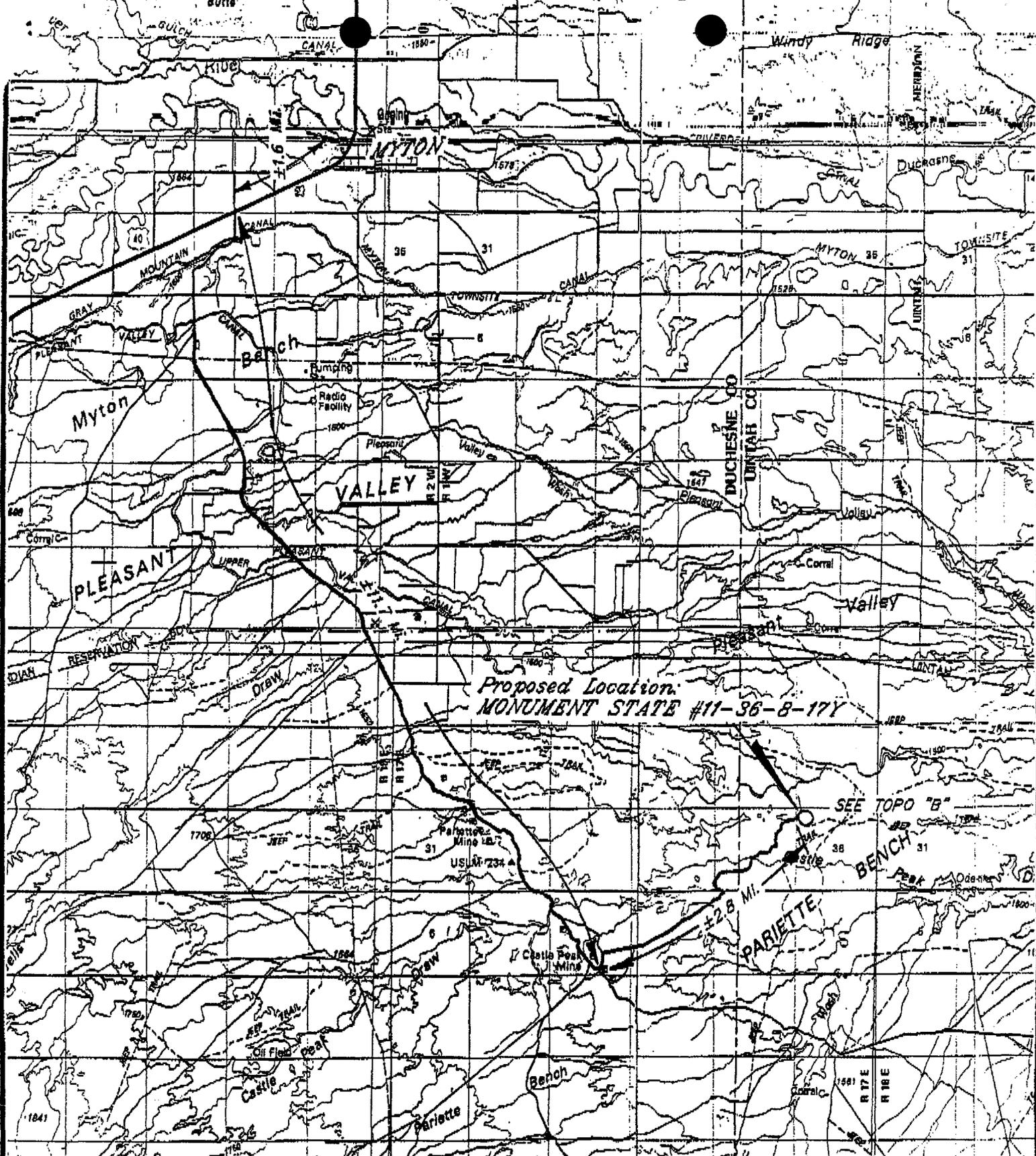
Recommendations-

There is always some potential for encountering significant fossils when working in the Uinta Formation. If important looking fossil material is found during construction, a paleontologist should be called to evaluate it.

No other recommendations are being made for paleontology at this location.

Alfred B. Thumblin
Paleontologist

Date *July 14, 1996*



Proposed Location:
MONUMENT STATE #11-36-B-17Y

SEE TOPO "B"

±28 MI.

EQUITABLE RESOURCES CO.

MONUMENT STATE #11-36-B-17Y
 SECTION 36, T8S, R17E, S.L.B.&M.
 TOPO "A"



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

78 WEST 100 NORTH VERNAL, UTAH 84078

Multi-Point Surface Use and Operations Plan

EQUITABLE RESOURCES ENERGY COMPANY
MONUMENT STATE #11-36-8-17Y
NW NW SECTION 36, T8S, R17E
UINTAH COUNTY, UTAH

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

- A. The proposed well site is staked and four reference stakes are present. 200' & 250' Southeast and 150' & 200' Northeast.
- B. The Monument State #11-36-8-17Y is located 11 miles Southeast of Myton Utah in the NW1/4 NW1/4 Section 36, T8S, R17E, SLB&M, Uintah County, Utah. To reach the 11-36-8-17Y, 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 11.7 miles to a road intersection. Turn left and continue 2.8 miles to a road intersection. Turn right and proceed 0.1 mile to proposed access road sign, follow flags 0.1 mile to 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"

Approximately 0.1 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 - none.
- 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. A diagram showing the proposed production facility layout is included in this APD.
- 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 State 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 State 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 Onshore Order #7, 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. Access will be from the West near corner #7.
- 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 completion rig will be moved onto location for completion operations after drilling operations have been completed and the drilling rig has been moved off location.
- D. A diagram showing the proposed production facility layout is included in this APD.
- E. 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.

- F. 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.

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

10. Plans for Reclamation of the Surface:

The State of Utah 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 disked 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, 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 15 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 State.

Seed will be drilled on the contour to a approximate depth of one-half (1/2) inch. All seeding will be conducted after September 15 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 the State of 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 State. 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.
 4. There are no reported restrictions or reservations noted on the oil and gas lease.

13. Lessee's or Operator's Representative:

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, Montana 59102
(8:00 a.m. to 5:00 p.m.)
(406) 259-7860
Fax: (406) 245-1361

Dave McCoskery, Director of Operations & Engineering Home: (406) 248-3864
Mobile: (406) 698-3732

Dale Griffin, Operations Supervisor Home: (801) 781-1018
Mobile: (801) 828-7291

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 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.

7-17-96
DATE

Molly Conrad
Molly Conrad
Operations Secretary



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 25, 1996

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

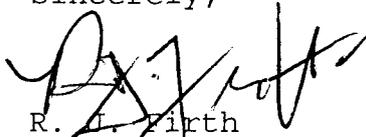
Re: Monument State 11-36-8-17Y Well, 660' FNL, 660' FWL,
NW NW, Sec. 36, T. 8 S., R. 17 E., Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32764.

Sincerely,


R. G. Firth
Associate Director

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



Operator: Equitable Resources Energy
Well Name & Number: Monument State 11-36-8-17Y
API Number: 43-047-32764
Lease: ML-44305
Location: NW NW Sec. 36 T. 8 S. R. 17 E.

Conditions of Approval

1. General

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

2. Notification Requirements

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

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

3. Reporting Requirements

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

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

Operator Name: Equitable Resources Energy Co.

Name & Number: Monument State 11-36-8-17Y

API Number: 43-047-32764

Location: 1/4,1/4 NW NW Sec. 36 T. 8S R. 17E

Geology/Ground Water:

The base of moderately saline water is at a depth of approximately 100 feet in the area of the proposed well. There are no high quality aquifers in the vicinity of the well due to the discontinuous nature of the sands and the lack of recharge. The proposed casing and cement program will adequately isolate any zones of water encountered.

Reviewer: D. Jarvis

Date: 7/25/96

Surface:

The pre-site investigation of the surface has been performed by field personnel. All applicable surface management agencies and landowners have been notified and their concerns Accommodated where reasonable and possible.

Reviewer: David W. Hackford

Date: 7/11/96

Conditions of Approval/Application for Permit to Drill:

1. A 12 mil liner will be required.

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: EQUITABLE RESOURCES ENERGY COMPANY

WELL NAME & NUMBER: MONUMENT STATE 11-36-8-17Y

API NUMBER: 43-047-32764

LEASE: STATE ML-21839 FIELD/UNIT: MONUMENT BUTTE

LOCATION: 1/4,1/4 NW/NW Sec: 36 TWP: 8S RNG:17E 660 FNL 660 FWL

LEGAL WELL SITING: ___ F SEC. LINE; ___ F 1/4,1/4 LINE; ___ F ANOTHER WELL.

GPS COORD (UTM): 12588520 E 4436920 N

SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

DAN FARNSWORTH (EQUITABLE), DAVID W. HACKFORD (DOGM)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Semi-desert habitat. Site is in an area of large flats crossed by Rocky ridges 16 miles southeast of Myton, Utah. Sight is on north Slope of a ridge running east and west. A draw heads just north of A draw heads just north of site running northeast to pariette creek. Site is relatively flat sloping gradually to the north.

SURFACE USE PLAN

CURRENT SURFACE USE: Domestic livestock and wildlife grazing.

PROPOSED SURFACE DISTURBANCE: Location pad proposed at 275' x 225'.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See attached map from the GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production Facilities for this lease will be added to lease after drilling well.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be Borrowed from this well site during construction and is native.

ANCILLARY FACILITIES: None will be required.

WASTE MANAGEMENT PLAN:

The site will be provided with a chemical toilet which will be removed from the location at the conclusion of the drilling. All other soil wastes will be disposed of in a trash basket which will be hauled to a disposal facility. All drill cuttings will be disposed of in the reserve pit and will be allowed to dry out. They will be buried in-situ when the pit is closed and back filled. Any hazardous or extremely hazardous materials will be disposed of as recommended by law.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: No

FLORA/FAUNA: Vegetation cover consists of shadscale community species: predominately salt brush, cheat grass, and greasewood. Antelope tracks and droppings litter area. Rabbit, coyote, small birds, raptors, reptiles and prairie dogs also utilize the area.

SOIL TYPE AND CHARACTERISTICS: Very fine grained, light brown sand with Stringers of gray shale.

SURFACE FORMATION & CHARACTERISTICS: Uinta formation, south flank of Uintah mountains.

EROSION/SEDIMENTATION/STABILITY: Minor erosion, minor sedimentation, no stability problems anticipated.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: Pit is proposed rectangular in shape running parallel from wellhead with prevailing winds. Dimensions are 75' wide x 100' x 8' deep.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 mil liner will required.

SURFACE RESTORATION/RECLAMATION PLAN

As required by State Lands.

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Yes. Copy in file.

OTHER OBSERVATIONS/COMMENTS

Ground was 100% open (no snow cover) on day of visit.

ATTACHMENTS:

1. Photos pf proposed site will be placed on file.

David W. Hackford
DOGM REPRESENTATIVE

7/11/96
DATE/TIME

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

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

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SPUDDING INFORMATION

Name of Company: EQUITABLE RESOURCES

Well Name: MONUMENT STATE 11-36-8-17Y

Api No. 43-047-32764

Section: 36 Township: 8S Range: 17E County: UINTAH

Drilling Contractor _____

Rig # _____

SPUDDED:

Date 3/18/97

Time _____

How DRY HOLE

Drilling will commence _____

Reported by D. HACKFORD

Telephone # _____

Date: 3/18/97 Signed: JLT

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

OPERATOR: EQUITABLE RESOURCES COMPANY REP: DAN FARNSWORTH

WELL NAME BMS #11-36-8-17Y API NO 43-047-32764

QTR/QTR: NW/NW SECTION: 36 TWP: 8S RANGE: 17E

CONTRACTOR: UNION DRILLING CO. RIG NUMBER: 17

INSPECTOR: DAVID HACKEORD TIME: 2:00 PM DATE: 3/21/97

SPUD DATE: DRY: NO ROTARY: 3/18/97 PROJECTED T.D.: 6800'

OPERATIONS AT TIME OF VISIT: DRILLING 7 7/8" HOLE AT 2840'.

WELL SIGN: Y MUD WEIGHT 8.4 LBS/GAL BOPE: Y

BLOOIE LINE: Y FLARE PIT: N H2S POTENTIAL: N

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y

RUBBER: N BENTONITE: N SANITATION: Y

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: Y

REMARKS:

260' OF 8 5/8" CASING HAS BEEN RAN AND CEMENTED. NIPPLED UP WITH DOUBLE GATE AND ROTATING HEAD. DRILLING WITH AIR FOAM, NO MUD MOTOR. SURVEY AT 2500' WAS 2 3/4 DEGREES.

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	12095	43-047-32764	Monument State #11-36-8-17Y	NWNW	36	8S	17E	Uintah	3/19/97	3/19/97
WELL 1 COMMENTS: <i>Entity added 3-26-97. fsc</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. DATE: 3/20/97

Signature _____
Regulatory Specialist
Title _____ Date _____

Phone No. (406) 259-7860

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
XXXXML-44555
n/a

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

7. Unit Agreement Name:
n/a

8. Well Name and Number:
Mon.State #11-36-8-17Y

9. API Well Number:
43-047-32764

10. Field and Pool, or Wildcat:
Mon.Butte/Grn.River

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Equitable Resources Energy Company

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

4. Location of Well: 660' NW NW Section 36, T8S, R17E
Footages: 660' FNL, 660' FWL
QQ, Sec., T., R., M.:

County: Uintah
State: UTAH

CONFIDENTIAL

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

NOTICE OF INTENT (Submit in Duplicate)

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> 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 _____ | |

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other 1st production | |

Approximate date work will start _____

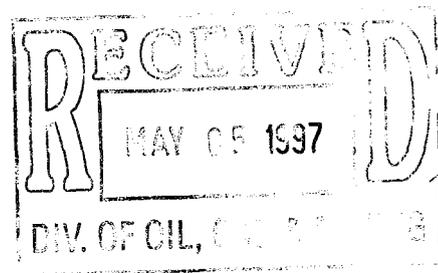
Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

This well started pumping on April 28, 1997.



13. Name & Signature: Bobbie Schuman Title: Regulatory and Environmental Specialist Date: 5/1/97
 Bobbie Schuman

(This space for State use only)

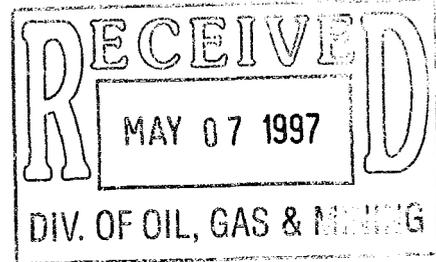


ERI

Equitable Resources Energy Company
Western Region
1601 Lewis Avenue
Billings, MT 59102

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

May 5, 1997



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

Gentlemen:

Enclosed for your files are site security diagrams for the following wellsites:

Pomco #2
Monument Federal #33-25
Paiute Federal #11-17
Monument State #11-36-8-17Y 43-047-32764

Sincerely,

Bobbie Schuman

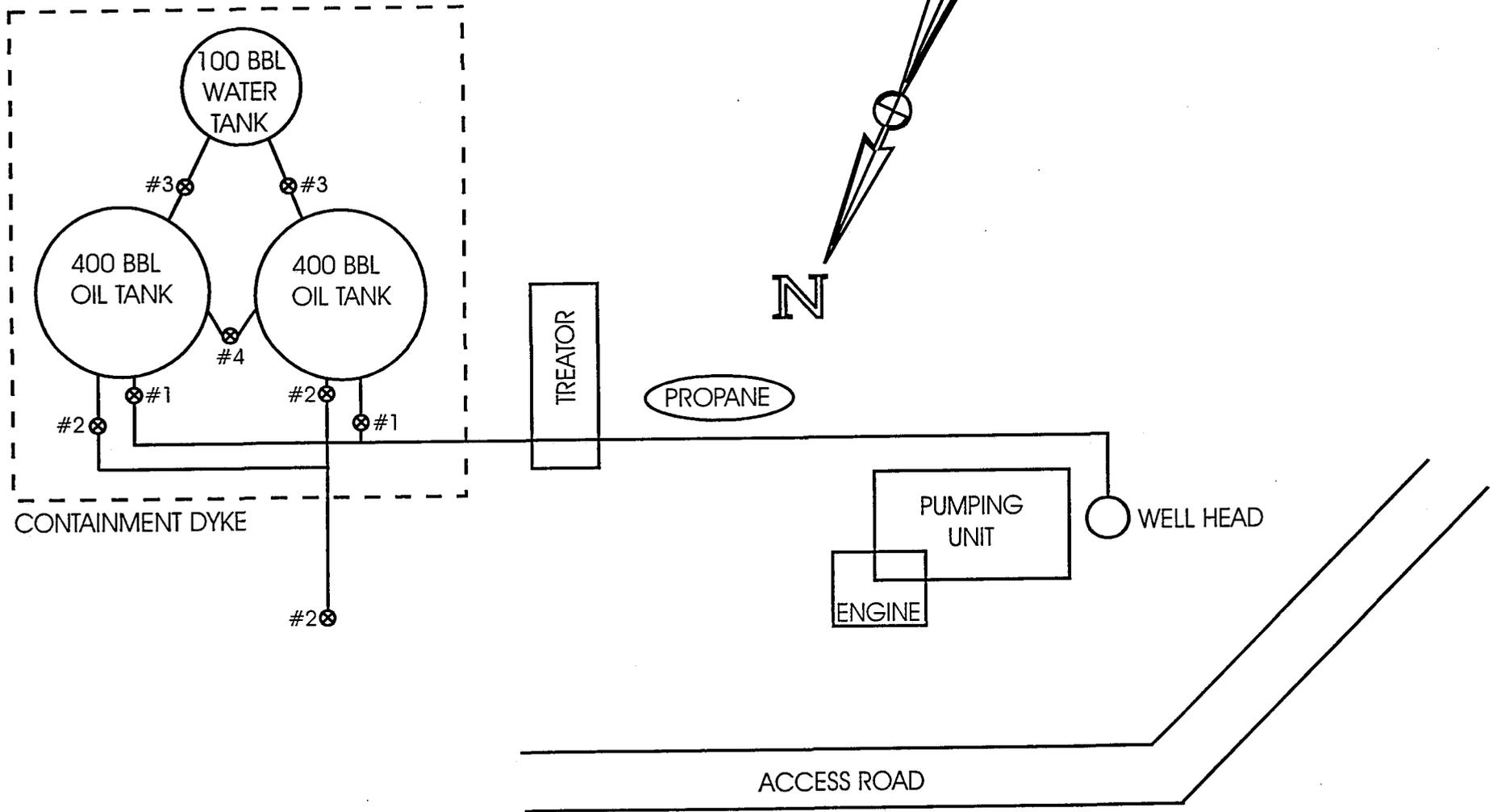
Bobbie Schuman
Regulatory and Environmental Specialist

/hs
Enclosures

cc: State of Utah; Division of Oil, Gas, and Mining

EQUITABLE RESOURCES ENERGY COMPANY
 MONUMENT STATE 11-36-8-17Y
 PRODUCTION FACILITY DIAGRAM

MONUMENT STATE 11-36-8-17Y
 NW NW SEC. 36, T8S, R17E
 UINTAH COUNTY, UTAH
 STATE LEASE #ML-44305



VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	OPEN	CLOSED
VALVE #2	CLOSED	OPEN
VALVE #3	CLOSED	CLOSED
VALVE #4	OPEN	CLOSED

DIAGRAM NOT TO SCALE



PLAN LOCATED AT:
EQUITABLE RESOURCES ENERGY COMPANY
 WESTERN REGION

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

APRIL 30, 1997

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

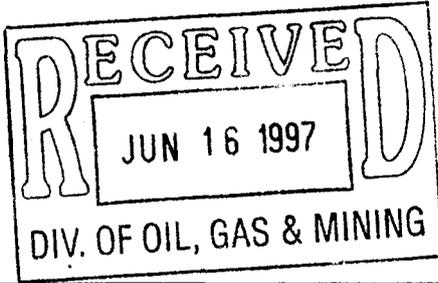
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: ML-44555
2. Name of Operator: Equitable Resources Energy Company	6. If Indian, Allottee or Tribe Name: n/a
3. Address and Telephone Number: 1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860	7. Unit Agreement Name: n/a
4. Location of Well Footages: 600' FNL & 660' FWL QQ, Sec.,T.,R.,M.: NW NW Section36, T8S, R17E	8. Well Name and Number: Mon. State #11-36-8-17Y
	9. API Well Number: 43-047-32764
	10. Field and Pool, or Wildcat: M. Butte/Green River
	County: Uintah State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)																										
<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandon</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recomplete</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Reperforate</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <u>Site Security Diagram</u></td> </tr> </table> <p>Approximate date work will start _____</p>	<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Site Security Diagram</u>		<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandon *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Reperforate</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <u>Site Security Diagram</u></td> </tr> </table> <p>Date of work completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</small></p> <p><small>* Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandon *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Site Security Diagram</u>	
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<input checked="" type="checkbox"/> Other <u>Site Security Diagram</u>																											

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.)

Attached is the Site Security Diagram for this well.

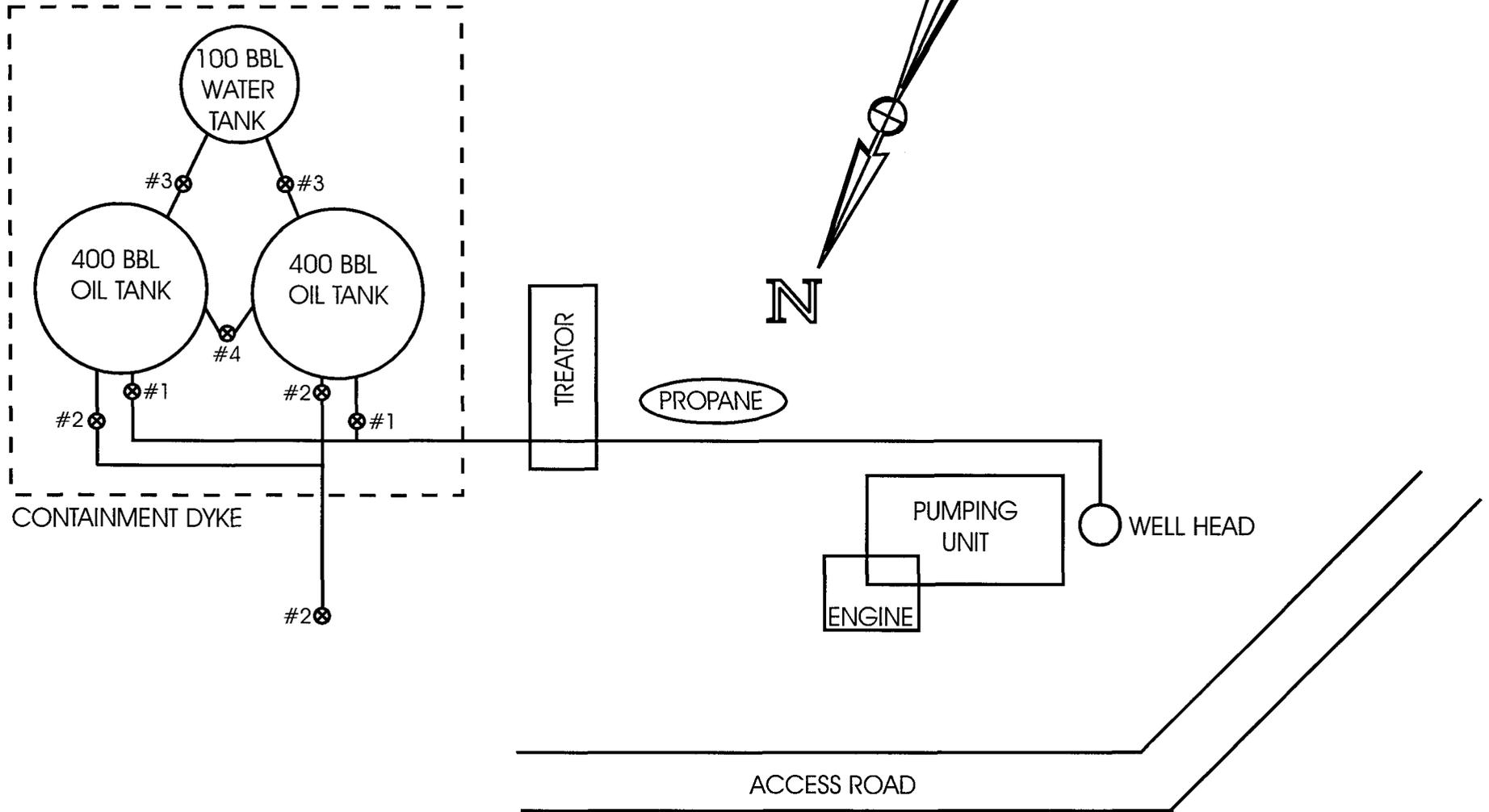


13. Name & Signature: Molly Conrad Title: Agent for EREC Date: 6-6-97

(This space for State use only)

EQUITABLE RESOURCES ENERGY COMPANY
 MONUMENT STATE 11-36-8-17Y
 PRODUCTION FACILITY DIAGRAM

MONUMENT STATE 11-36-8-17Y
 NW NW SEC. 36, T8S, R17E
 UINTAH COUNTY, UTAH
 STATE LEASE #ML-44305



VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	OPEN	CLOSED
VALVE #2	CLOSED	OPEN
VALVE #3	CLOSED	CLOSED
VALVE #4	OPEN	CLOSED

DIAGRAM NOT TO SCALE



PLAN LOCATED AT:

**EQUITABLE RESOURCES
 ENERGY COMPANY**
 WESTERN REGION

1601 Lewis Avenue
 Billings, MT 59102
 (406) 239-7860

APRIL 30, 1997

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: Monument State #11-36-8-17Y

API number: 43-047-32764

2. Well Location: QQ NWNW Section 36 Township 8S Range 17E County Uintah

3. Well operator: Equitable Resources Energy Company

Address: 1601 Lewis Avenue

Billings, MT 59102

Phone: (406) 259-7860

4. Drilling contractor: Union Drilling

Address: Drawer 40

Buckhannon, WV 26201

Phone: (304) 472-4610

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

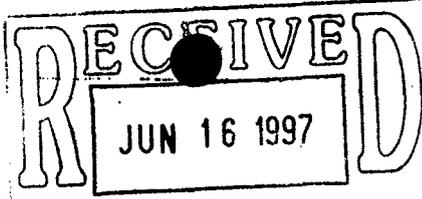
DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		No measurable water encountered	
		during drilling operations.	

6. Formation tops: Please see completion report.

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: 6-6-97

Name & Signature: Molly Conrad, Molly Conrad Title: Agent for Equitable Resources Energy Co.



FORM 8

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
1a. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] Other []
1b. TYPE OF COMPLETION: NEW WELL [X] 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, Montana 59102 (406) 259-7860

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface: 600' FNL & 660' FWL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: ML-44555
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
7. UNIT AGREEMENT NAME: n/a
8. FARM OR LEASE NAME: Monument State
9. WELL NO.: #11-36-8-17Y
10. FIELD AND POOL, OR WILDCAT: M. Butte/Green River
11. SEC., T., R. M., OR BLOCK AND SURVEY OR AREA: NW NW Sec 36, T8S, R17E

CONFIDENTIAL

14. API NO.: 43-047-32764 DATE ISSUED: 7-25-96
12. COUNTY: Uintah 13. STATE: Utah
15. DATE SPUNDED: 3-19-97 16. DATE T.D. REACHED: 3-26-97 17. DATE COMPL. (Ready to prod.): 4-28-97 (Plug & Abd.) 18. ELEVATIONS (DF, EEB, AT, GR, ETC.): 5072' GL 19. ELEV. CASINGHEAD: n/a

20. TOTAL DEPTH, MD & TVD: 6000' 21. PLUG BACK T.D., MD & TVD: 5910' 22. IF MULTIPLE COMPL., HOW MANY: n/a 23. INTERVALS DRILLED BY: SEC - TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 4560' - 5723' Green River 25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CEL [X] DLL/GR/CAL [] ZDL/ON/GR [] 3-28-97 MUD LOG 27. WAS WELL CORED YES [] NO [X] (Submit analysis) DRILL STEM TEST YES [] NO [X] (See reverse side)

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

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 8-5/8" 24# 263.15' KB 12-1/4" 160 sxs Class "G" w/additives None and 5-1/2" 15.5# 5956.53' KB 7-7/8" 135 sxs Prem Lite w/additives None.

29. LINER RECORD and 30. TUBING RECORD tables. LINER RECORD columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD). TUBING RECORD columns: SIZE, DEPTH SET (MD), PACKER SET (MD). Rows show n/a for size and 2-7/8" 5800.73' KB n/a for tubing.

31. PERFORATION RECORD (Interval, size and number) and 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Tables. Perforation intervals include 5693'-5714' (4 SPF), 5716'-5723 (4 SPF), 5465'-5475' (4 SPF), 5515'-5526' (4 SPF), 5186'-5187' (4 SPF), 5190'-5194' (4 SPF), 5198'-5200' (4 SPF), 5207'-5213' (4 SPF), 4560'-4564' (4 SPF). Perforation size is n/a. Perforation amount is 2.65 mcf/bbl.

CONFIDENTIAL

33. PRODUCTION: DATE FIRST PRODUCTION: 4-28-97 PRODUCTION METHOD: 1-1/2" Insert Pump WELL STATUS: Producing

Table with 8 columns: DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL—BSL., GAS—MCF., WATER—BSL., GAS-OIL RATIO. Rows show test results for 5-27-97 with 24 hours tested, n/a choker size, 48.3 BSL oil, 18.2 MCF gas, 2 BSL water, and 2.65 mcf/bbl ratio.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): 48.3 18.2 2 34 TEST WITNESSED BY: Rod Rasmussen

35. LIST OF ATTACHMENTS: Section 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: Agent for Equitable Resources DATE: ON 5-28-98

INSTRUCTIONS

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

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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

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

37. SUMMARY OF POROUS ZONES:

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

38. GEOLOGIC MARKERS

Formation	Top	Bottom	Description, contents, etc.	Name	Top	
					Meas. Depth	True Vert. Depth
			No DST's run.	Green River	1724'	1
				Horsebench SS	2632'	
				2nd Garden Gulch	4203'	
				Yellow Marker	4808'	
				Douglas Creek	4978'	
				2nd Douglas Creek	5229'	
				Green Marker	5379'	
				Carbonate Marker	5801'	

Attachment to Completion Report
Monument State #11-36-8-17Y
NW NW Section 36, T8S, R17E
Uintah County, Utah
ML-44555 / 43-047-32764

Depth / Interval

Amount and Kind of Material Used

5693' - 5723'

Break down with 4,410 gallons 2% KCL water. Fracture with 25,200# 20/40 mesh sand and 56,500# 16/30 mesh sand with 25,074 gallons 2% KCL gelled water.

5465' - 5475'

Break down with 2,310 gallons 2% KCL water.

5515' - 5526'

Break down with 2,646 gallons 2% KCL water.

5465' - 5526'

Fracture with 18,900# 20/40 mesh sand and 48,500# 16/30 mesh sand with 20,790 gallons 2% KCL gelled water.

5186' - 5213'

Break down with 3,822 gallons 2% KCL water. Fracture with 13,500# 20/40 mesh sand and 31,500# 16/30 mesh sand with 16,926 gallons 2% KCL gelled water.

4560' - 4564'

Break down with 2,184 gallons 2% KCL water. Fracture with 12,600# 16/30 mesh sand with 8,904 gallons 2% KCL gelled water.

/mc



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.

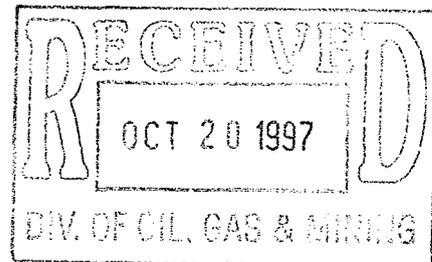
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY


Patsy Barreau

/pb
encls.



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

County:
State:

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.:

RECEIVED
OCT 13 1997

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

NOTICE OF INTENT
(Submit in Duplicate)

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

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

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

Date of work completion 9-30-97

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

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

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

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

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

OCT 10 1997

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

StateWells

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



**EQUITABLE RESOURCES
ENERGY COMPANY**

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

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

Dear Lisha:

RE: Equitable Sale of Utah Properties

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

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

Sincerely,

A handwritten signature in cursive script that reads "Molly Conrad".

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

1-LEC ✓	6-MFC ✓
2-GLH ✓	7-KAS ✓
3-DPSOTS ✓	8-SI
4-VLD ✓	9-FILE
5-JRB ✓	

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

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

PAGE 2 of 2

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>C/O CRAZY MTN O&G SVS'S</u>
	<u>ROOSEVELT UT 84066</u>		<u>PO BOX 577</u>
			<u>LAUREL MT 59044</u>
Phone:	<u>(801)722-5103</u>	Phone:	<u>(406)628-4164</u>
Account no.	<u>N5160</u>	Account no.	<u>N9890</u>

***CASTLE DRAW SEC. REC. UNIT**

WELL(S) attach additional page if needed:

Name: <u>STATE 16-2/GR</u>	API: <u>43-013-30552</u>	Entity: <u>1451</u>	S	<u>16</u>	T	<u>9S</u>	R	<u>17E</u>	Lease: <u>ML3453B</u>
Name: <u>K JORGENSON 16-4/GR</u>	API: <u>43-013-30572</u>	Entity: <u>1452</u>	S	<u>16</u>	T	<u>9S</u>	R	<u>17E</u>	Lease: <u>ML3453B</u>
Name: <u>MONUMENT 11-36-8-17Y/GR</u>	API: <u>43-047-32764</u>	Entity: <u>12095</u>	S	<u>36</u>	T	<u>8S</u>	R	<u>17E</u>	Lease: <u>ML44305</u>
Name: <u>*MONUMENT 24-2/GR</u>	API: <u>43-047-32612</u>	Entity: <u>11736</u>	S	<u>2</u>	T	<u>9S</u>	R	<u>17E</u>	Lease: <u>ML45555</u>
Name: <u>*MONUMENT 13-2/GR</u>	API: <u>43-013-31482</u>	Entity: <u>11738</u>	S	<u>2</u>	T	<u>9S</u>	R	<u>17E</u>	Lease: <u>ML45555</u>
Name: <u>*MONUMENT 12-2/GR</u>	API: <u>43-013-31481</u>	Entity: <u>11745</u>	S	<u>2</u>	T	<u>9S</u>	R	<u>17E</u>	Lease: <u>ML45555</u>
Name: <u>*MONUMENT 21-2-9-17/GR</u>	API: <u>43-047-32703</u>	Entity: <u>11863</u>	S	<u>2</u>	T	<u>9S</u>	R	<u>17E</u>	Lease: <u>ML45555</u>

OPERATOR CHANGE DOCUMENTATION

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

DOG M SPEED LETTER

To: Ed Bonner

From: Don Staley

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

MESSAGE

Date 1/5 19 98

Ed,

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

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

Former Operator: Equitable Resources Energy (N9890)

New Operator: Inland Production Company (N5160)

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

(See attached list)

cc: Operator File

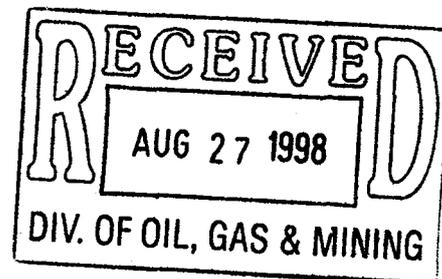
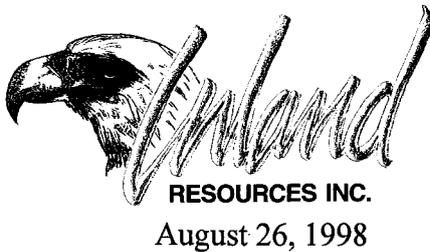
Signed Don Staley

REPLY

Date _____ 19 _____

Signed _____

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



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

ATTENTION: Lisha Cordova

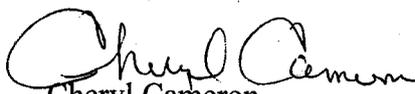
RE: Monument State #11-36-8-17Y

Dear Lisha,

Enclosed is the original and two copies of the Sundry Notice and Reports on Wells, requesting a name change for the above referenced location.

Please do not hesitate to contact me if you have any questions in the Vernal Branch Office, (435) 789-1866.

Sincerely,


Cheryl Cameron
Regulatory Specialist

/cc
Enclosures

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

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
 Oil Well Gas well Other

2. Name of Operator
Inland Production Company

3. Address and Telephone No.
P.O. Box 790233 Vernal, Utah 84079 (435) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NW/NW 660' FNL & 660' FWL
 Sec. 36, T8S, R17E**

5. Lease Designation and Serial No.
ML-44305

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.
Odekirk Spring #4-36-8-17

9. API Well No.
43-047-32764

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Uintah, UT

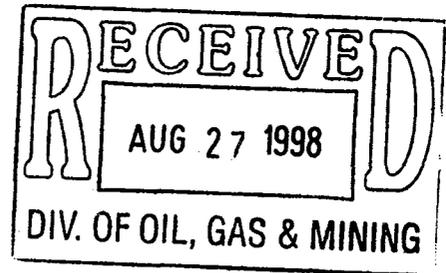
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

Inland Production Company requests to change the name of the Monument State #11-36-8-17Y (formerly operated by Equitable Resources Energy Company), to the Odekirk Spring #4-36-8-17.



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

Signed Cheryl Cameron Title Regulatory Specialist Date 8/26/98
Cheryl Cameron

(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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
ML-44305

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No. **ODEKIRK SPRING**
MONUMENT STATE 11-36-8-17Y-4-2-8-17

9. API Well No.
43-047-32764

10. Field and Pool, or Exploratory Area
UNDESIGNATED

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0660 FNL 0660 FWL NW/NW Section 36, T08S R17E

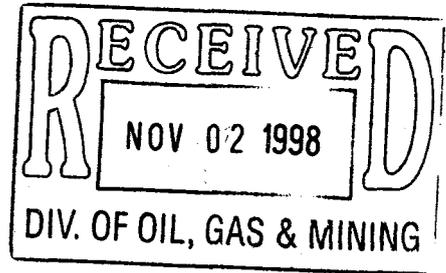
12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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 Site Security
	<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 10/30/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Inland Production Company Site Facility Diagram

Monument State 11-36Y

NW/NW Sec. 36, T8S, 17E

Uintah County

May 12, 1998

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

Production Phase:

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

Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 1 open

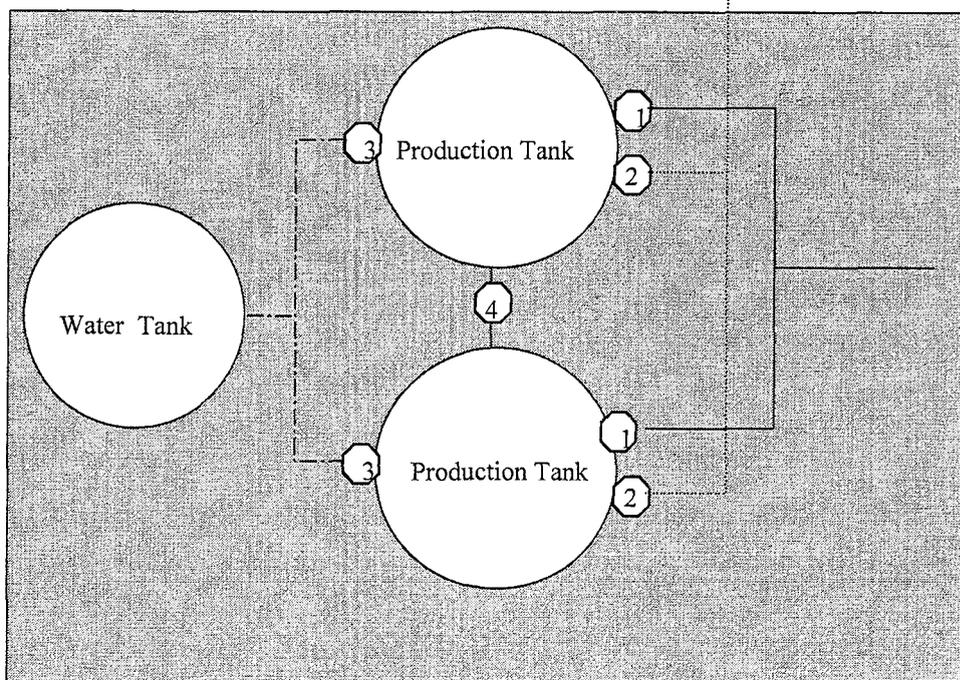
Draining Phase:

- 1) Valve 3 open

Diked Section

Gas Sales Meter

Pumping Unit



Emulsion Line
Load Line	————
Water Line	- - - - -
Gas Sales

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

1. SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. ML-44305	
(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 checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME NA	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME ODEKIRK SPRING 4-36-8-17	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9. WELL NO. ODEKIRK SPRING 4-36-8-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW/NW Section 36, T8S R17E 0660 FNL 0660 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/NW Section 36, T8S R17E	
14. API NUMBER 43-047-32764	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5072 GR	12. COUNTY OR PARISH UINTAH	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 checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input type="checkbox"/>	
(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.)*

Subject well had re-completion procedures initiated in the Green River formation on 10/14/02. Existing production equipment was pulled. Well had PBTD deepened from 5910' to 5930'. Two new zones were perforated and hydraulically fracture treated as follows: Stage #1: CP2 sds @ 5908'-5912' and 5915'-5918' (4 JSPF) were fraced down 2 7/8 N-80 tbg W/ 20,800# 20/40 mesh sand in 217 bbls YF 125 fluid. Stage #2: DS 3 sds @ 4944'-4960' and D1 sds @ 5007'-5018' (all 4 JSPF) fraced down 2 7/8 N-80 tbg W/ 74,220# 20/40 mesh sand in 618 bbls YF 125 fluid. Fracs were flowed back through chokes. Frac tbg & tools were pulled from well. New intervals were swab tested for sand cleanup (along with existing intervals). A revised BHA & production tubing string was ran in and anchored in well W/ tubing anchor @ 5732', pump seating nipple @ 5765' and end of tubing string @ 5829'. A repaired rod pump was ran in well on sucker rods. Well returned to production via rod pump on 10/19/02.

18 I hereby certify that the foregoing is true and correct

SIGNED *Gary Dietz* TITLE Completion Foreman DATE October 22, 2002
Gary Dietz

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
 OCT 28 2002
 DIVISION OF
 OIL, GAS AND MINING

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

9/1/2004

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

CA No.

Unit:

ODEKIRK SPRING 36

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ODEKIRK SPRING 4-36-8-17	36	080S	170E	4304732764	13055	State	OW	P
ODEKIRK SPRING 6-36-8-17	36	080S	170E	4304733013	13055	State	OW	P
ODEKIRK SPRING 5-36-8-17	36	080S	170E	4304733014	13055	State	WI	A
ODEKIRK SPRING 3-36-8-17	36	080S	170E	4304733015	13055	State	WI	A
ODEKIRK SPRING 14-36-8-17	36	080S	170E	4304733075	13055	State	OW	P
ODEKIRK SPRING 11-36-8-17	36	080S	170E	4304733077	13055	State	WI	A
ODEKIRK SPRING 7-36-8-17	36	080S	170E	4304733078	13055	State	WI	A
ODEKIRK SPRING 2-36-8-17	36	080S	170E	4304733079	13055	State	OW	P
ODEKIRK SPRING 1-36-8-17	36	080S	170E	4304733195	13055	State	WI	A
ODEKIRK SPRING 8-36-8-17	36	080S	170E	4304733196	13055	State	OW	P
ODEKIRK SPRING 9-36-8-17	36	080S	170E	4304733197	13055	State	WI	A
ODEKIRK SPRING 10-36-8-17	36	080S	170E	4304733198	13055	State	OW	P
ODEKIRK SPRING 15-36-8-17	36	080S	170E	4304733199	13055	State	OW	P
ODEKIRK SPRING 16-36-8-17	36	080S	170E	4304733200	13055	State	OW	P

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

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 to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660 FNL 660 FWL
NWNW Section 36 T8S R17E

5. Lease Serial No.
UTAH STATE ML-44305

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
ODEKIRK SPRING 4-36-8-17

9. API Well No.
4304732764

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

11. County or Parish, State
UINTAH, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Eric Sundberg

Signature



Title

Regulatory Analyst

Date

04/27/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

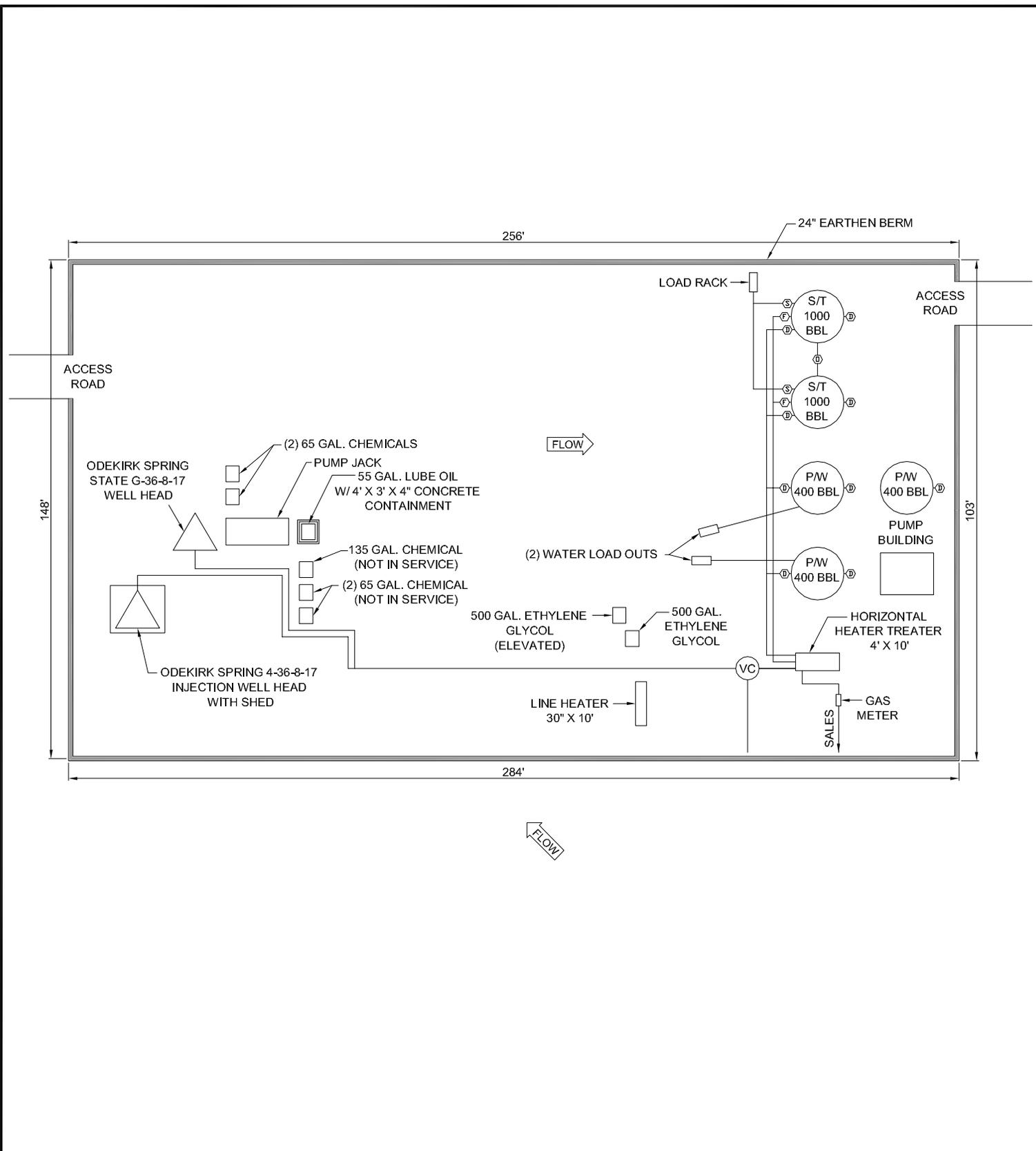
Office

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

(Instructions on page 2)

RECEIVED
MAY 18 2010
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: ODEKIRK SPRING 4-36-8-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43047327640000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/23/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Site Facility/Site Security"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. SEE ATTACHED REVISED SITE FACILITY DIAGRAM		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 24, 2014		
NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A	DATE 1/23/2014	



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Open	No
O	Overflow	Open/Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Open/Closed	No
S	Sales	Closed	Yes

Valve Type
 D - Drain Valve
 F - Flow Valve
 O - Overflow
 V - Vent
 R - Recycle
 B - Blowdown
 S - Sales Valve

Federal Lease #: ML-44305

This lease is subject to the Site Security Plan for:
 Newfield Exploration Company
 19 East Pine Street
 Pinedale, WY 82941



**ODEKIRK SPRING 4-36-8-17 AND
 ODEKIRK SPRING STATE G-36-8-17**

Newfield Exploration Company
 NWNW Sec 36, T8S, R17E
 Uintah County, UT

POSITION OF VALVES AND USE OF SEALS DURING SALES			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Closed	Yes
O	Overflow	Closed	Yes
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Open	No

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Open	No
F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Closed	Yes

M.G.

FEB 2013

Note: This drawing represents approximate sizes and distances. Underground pipeline locations are also approximated.





GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 21, 2014

CERTIFIED MAIL NO.: 7011 2970 0001 8828 1559

Mr. Kirby Carroll
Newfield Production Company
1001 17th Street, STE 2000
Denver, CO 80202

43 047 3276A
Odele Kirk Spring 4-36-8-17
36 85 17E

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Carroll:

As of April 2014, Newfield Production Company (Newfield) has eighteen (18) State Lease Wells and three (3) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Fifteen (15) wells were added to Newfield's SI/TA list in 2014.

Six (6) of these wells (attachment A) have previously been issued notices of non-compliance and were later granted extensions which have since expired in August, 2013. Five (5) of these wells (attachment A) have been shut-in beyond five (5) years and are cause for concern due to possible surface issues. The Gulf State wells were inspected by the Division and the State of Utah School & Institutional Trust Lands Administration (SITLA) recently showing multiple issues on site. These wells need to be addressed immediately and comply with rule R649-3-36-1.3.3 concerning the length of time SI/TA.

The State 16-2 well has known surface issues. It has been shut-in for over 50 years. The Division had previously granted SI/TA extension for the State 16-2 based on well integrity and under the intention of waiting for water flood expansion. The area was drilled for 20 acre wells in early 2013; therefore the reason for the State 16-2 remaining shut-in is no longer valid.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1)
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and

Page 2
Newfield Production Company
August 21, 2014

3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

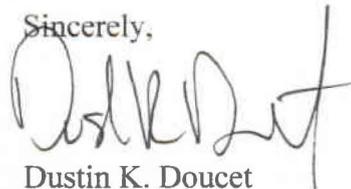
Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js

cc: Compliance File
Well File
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Prior Notice
1	STATE 16-2	43-013-30552	ML-3453B	50 years 3 months	2 nd NOTICE
2	SUNDANCE 16-32-8-18	43-047-34466	ML-22058	10 years 3 months	2 nd NOTICE
3	GULF STATE 36-22	43-047-31892	ML-22057	7 years 3 months	2 nd NOTICE
4	GULF STATE 36-13	43-047-31345	ML-22057	6 years 6 months	1 ST NOTICE
5	GULF STATE 36-12	43-047-31864	ML-22057	5 years 3 months	1 ST NOTICE
6	NGC ST 33-32	43-047-31116	ML-22058	2 years 5 month	1 ST NOTICE
7	ASHLEY ST 12-2-9-15	43-013-32576	ML-43538	1 year 5 months	
8	ODEKIRK SPRING 4-36-8-17	43-047-32764	ML-44305	1 year 6 months	
9	GMBU G-32-8-16	43-013-50835	ML-21836	2 years 8 months	
10	HANCOCK 11-23-4-1	43-047-33081	FEE	1 year 3 months	
11	MOON 3-20-4-2	43-013-50007	FEE	1 year 1 month	
12	S MON BUTTE ST P-2-9-16	43-013-50118	ML-21839	1 year 9 months	
13	STATE 2-2-9-18	43-047-35774	ML-48377	2 years 2 months	
14	STATE 3-16-9-18	43-047-35813	ML-48378	1 year 1 month	
15	STATE 5-2-9-18	43-047-35777	ML-48377	1 year 2 months	
16	STATE 5-36-8-15	43-013-34230	ML-21835	1 year 11 months	
17	STATE 6-36-8-15	43-013-34229	ML-21835	3 years 3 months	
18	STATE 7-2-9-18	43-047-35787	ML-48377	1 year 5 months	
19	TERRY-PREWITT 11-19-4-1	43-013-50074	FEE	2 years 2 months	
20	WELLS DRAW 4-32-8-16	43-013-32222	ML-21836	1 year 2 months	
21	WELLS DRAW ST 7-36	43-013-30934	ML-21835	1 year	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: ODEKIRK SPRING 4-36-8-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 08.0S Range: 17.0E Meridian: S	9. API NUMBER: 43047327640000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: UINTAH
9. API NUMBER: 43047327640000	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/27/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield would like to Plug and Abandon the above mentioned well. The proposed P&A Procedure is attached. This job is estimated to commence on 06/06/2016.

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

Date: June 02, 2016
 By: 

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 5/27/2016	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047327640000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.**
 - 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
 - 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
 - 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

6/2/2016

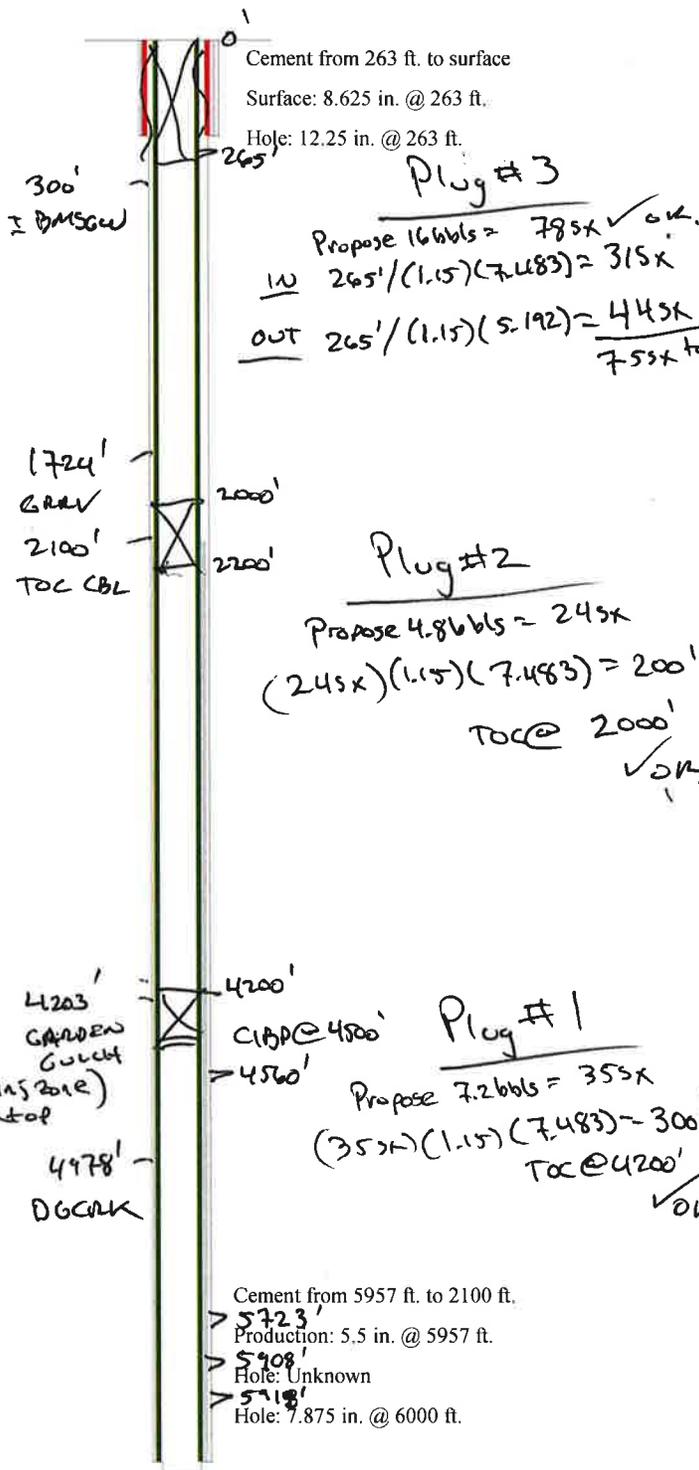
Wellbore Diagram

r263

API Well No: 43-047-32764-00-00 Permit No: Well Name/No: ODEKIRK SPRING 4-36-8-17
 Company Name: NEWFIELD PRODUCTION COMPANY
 Location: Sec: 36 T: 8S R: 17E Spot: NWNW
 Coordinates: X: 588510 Y: 4437132
 Field Name: MONUMENT BUTTE
 County Name: Uintah

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (ft/cf)
HOL1	263	12.25			
SURF	263	8.625	24		
HOL2	6000	7.875			
PROD	5957	5.5	15.5		7.483
					8 5/8" x 5 1/2" → 5.192
					7 7/8" x 5 1/2" (103) → 4.094



Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	5957	2100	HS	135
PROD	5957	2100	50	390
SURF	263	0	G	160

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4560	5723			
5908	5918			

Formation Information

Formation	Depth
BMSW	300
GRRV	1724
HRSBN	2632
DGCRK	4978

Cement from 5957 ft. to 2100 ft.

- > 5723' Production: 5.5 in. @ 5957 ft.
- > 5908' Hole: Unknown
- > 5918' Hole: 7.875 in. @ 6000 ft.

TD: 6000 TVD: PBTD:

NEWFIELD PRODUCTION COMPANY**Odekirk Spring 4-36-8-17****Plug & Abandonment Procedure**

DOWNHOLE DATA		
Elevation:	5072' GL; 5082' RKB	
TD:	6000'	
Surface casing:	8-5/8" J-55 24# @ 263' cmt w/ 160 sx Class G cement	
Production casing:	5-1/2" J-55 15.5# @ 5957' cmt w/ 135 sxs premium lite & 390 sxs 50/50 Poz	ID: 4.95"; Drift: 4.825" TOC @ 2100' - From existing WBD.
PBTD:	5930'	
Tubing:	2-7/8" 6.5# M-50 185 jts	EOT 5829'
Existing Perfs:	See WBD	See WBD for Treatment information
Notes:		See WBD

PROCEDURE

1. Notify Utah DOGM as necessary prior to P&A. Dig, line, and fence pit as necessary for cement wash up and returns.
2. MU 5-1/2" 15.5# casing scraper and round trip same to $\pm 4510'$.
3. RIH with 5 1/2" Cast Iron Plug and set at 4500'.
4. Trip to 4490'. RU cementing company.
5. **Plug #1:** Mix and pump a total of 7.2 bbls Class G cement from 4,500' up to 4,200'. Pull tubing above cement, reverse circulate to clean pipe and ensure clean TOC.
6. **Plug #2:** Trip to 1990'. Mix and pump a total of 4.8 bbls Class G cement for a 200' balanced plug from 2,200' to 2,000'. This will provide a plug extending 100' below the TOC and 100' above the TOC.
7. Pull tubing above cement, reverse circulate to clean pipe and ensure clean TOC.
8. POOH to surface casing shoe. Rig up wireline company.
9. Perforate 4 JSPF at 265'. Rig down wireline company.
10. Trip to 250'. Establish circulation through open production casing valve. Spot marker in circulating fluid to estimate total required cement needed for plug.
11. **Plug #3:** Mix and pump cement to surface in annulus (9.5 bbls) OR 10% higher than the estimated volume from Step 12 above—whichever is higher. Plus cement to surface (6.5 bbls). Total volume is 16 bbls (annulus plus internal volume).

12. RDMO cementing company and rig. ND BOP and NU tubing head adapter or other w/ valve.

13. MI welder and cut off 5-1/2" and 8-5/8" casing below grade and weld on P&A marker.

Odekirk Spring #4-36-8-17

Spud Date: 3-19-97
 Put on Production: 4-28-97
 GL: 5072' KB: 5082'

Originally drilled & permitted as Monument State #11-36-8-17Y

Initial Production: 48.3 BOPD,
 18 MCFPD, 2 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts. (253.25')
 DEPTH LANDED: 263.15' (GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sgs Class G cem, cut 8 bbls cem to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (5947')
 DEPTH LANDED: 5957'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 135 sgs Premium Lite & 390 sgs Class 50/50 Poz
 CEMENT TOP AT: 2100'

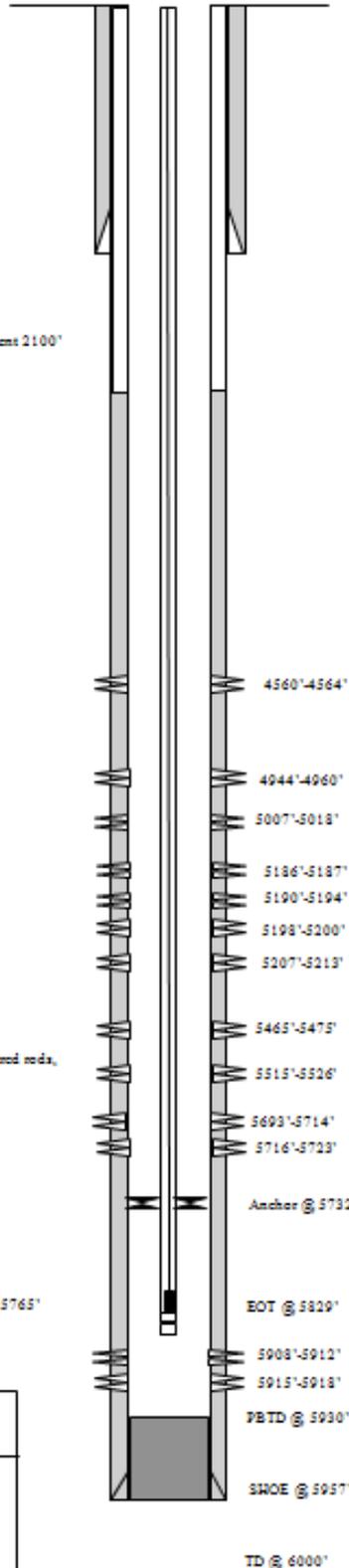
TUBING

SIZE/GRADE/WT.: 2-7/8", 6.5#, 36-50
 NO. OF JOINTS: 185 jts. (5722.36')
 TUBING ANCHOR: 5732.36'
 NO. OF JOINTS: 1 jt. (29.53')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5764.69'
 NO. OF JOINTS: 2 jts. (62.35')
 TOTAL STRING LENGTH: 5828.59' KB

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' polished rod.
 SUCKER RODS: 1-8", 1-6" & 1-2" X 3/4" pony rod, 98-3/4" sumpner rods,
 107-3/4" plain rods, 19-3/4" sumpner rods, 6-1 1/2" weight bars.
 PUMP SIZE: 2 1/2" x 1 1/2" x 12" x 15 1/2" RHAC CDI
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



FRAC JOB

4-3-97 5693'-5723' Frac sands as follows:
 25,200# 20/40 sand and 56,500# 16/30 sand
 with 25,074 gals 2% KCL gelled water.
 Treated @ avg press of 2100 psi w/avg rate of
 33.9 bpm. ISIP: 2400 psi.

4-3-97 5465'-5526' Frac sands as follows:
 18,900# of 20/40 sand and 48,500# 16/30
 sand with 20,790 gals 2% KCL gelled water.
 Treated @ avg press of 1950 psi w/avg rate of
 25.2 bpm. ISIP: 2430 psi.

4-11-97 5186'-5213' Frac sands as follows:
 13,500# 20/40 sand and 31,500# 16/30 sand
 with 16,926 gals 2% KCL gelled water.
 Treated with avg press of 2300 psi w/avg rate
 of 25.5 BPM. ISIP: 3600 psi.

4-15-97 4560'-4564' Frac sands as follows:
 12,600# 16/30 sand with 8904 gals 2% KCL
 gelled water. Treated w/avg press of 2630
 w/avg rate of 20.6 BOPD. ISIP: 2340 psi.

6/10/00 Pumped rods. Updated rod and tubing details.

10/16/02 5908'-5918' Frac CP2 sands as follows:
 20,800# 20/40 sand with 217 bbls YF125
 fluid. Treated w/avg press of 2975 psi
 w/avg rate of 14.9 BPM. ISIP: 1444 psi.
 Calc. flush: 1541 gals. Actual flush: 1482
 gals.

10/16/02 4944'-5018' Frac D1 and D83 sands as follows:
 74,220# 20/40 sand in 618 bbls YF 125 fluid.
 Treated w/avg press of 2682 psi w/avg
 rate of 17.5 BPM. ISIP 1740 psi. Calc.
 flush: 1309 gals. Actual flush: 1164 gals.

PERFORATION RECORD

Date	Depth Range	ISIP	Perforations
04/02/97	5716'-5723'	4 ISPP	20 holes
04/02/97	5693'-5714'	4 ISPP	84 holes
04/07/97	5515'-5526'	4 ISPP	44 holes
04/07/97	5465'-5475'	4 ISPP	40 holes
04/10/97	5207'-5213'	4 ISPP	24 holes
04/10/97	5198'-5200'	4 ISPP	8 holes
04/10/97	5190'-5194'	4 ISPP	16 holes
04/10/97	5186'-5187'	4 ISPP	4 holes
04/14/97	4560'-4564'	4 ISPP	16 holes
10/15/02	5915'-5918'	4 ISPP	12 holes
10/15/02	5908'-5912'	4 ISPP	16 holes
10/15/02	5007'-5018'	4 ISPP	44 holes
10/15/02	4944'-4960'	4 ISPP	64 holes

NEWFIELD

Odekirk Spring #4-36-8-17

660 FNL 660 FWL
 NWNW Section 36 - T8S - R17E
 Uintah Co, Utah
 API #43-047-32764; Lease #ML-44305

Odekirk Spring #4-36-8-17

Originally drilled & permitted as Monument State #11-36-8-17Y

Initial Production: 483 BOPD,
18 MCFPD, 2 BWPD

Spud Date: 3-19-97
Put on Production: 4-28-97
GL: 5072' KB: 5082'

Proposed P&A

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 5 jts. (253.25')
DEPTH LANDED: 263.15' (GL)
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class G cmt, est 8 bbls cmt to surf

Casing shoe @ 263'

Perf @ 265' below casing shoe and circulate cement to surface (45 sxs) and finish with cement plug to surface, 265' (30 sxs)
Class G Cement surface plug

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (5947')
DEPTH LANDED: 5957'
HOLE SIZE: 7-7/8"
CEMENT DATA: 135 sxs Premium Lite & 390 sxs Class 20/50 For
CEMENT TOP AT: 2100'

Top of Cement 2100'

Mix and pump 200' Class G cement balanced plug across the Top of Cement at 2100' to place 100' cement above and below the Top of Cement

300' Class G Cement plug on top of CIBP, 4500'-4200' to come above the top of the G/G2 which is the top of injection zone

CIBP @ 4500'

4560'-4564'

4944'-4960'

5007'-5018'

5186'-5187'

5190'-5194'

5198'-5200'

5207'-5213'

5465'-5475'

5515'-5526'

5693'-5714'

5716'-5723'

5908'-5912'

5915'-5918'

PBTD @ 5930'

SHOE @ 5957'

TD @ 6000'



Odekirk Spring #4-36-8-17
660 FNL 660 FWL
NWNW Section 36 -T8S- R17E
T8S-R17E

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: ODEKIRK SPRING 4-36-8-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 08.0S Range: 17.0E Meridian: S		9. API NUMBER: 43047327640000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/15/2016	<input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> SPUD REPORT Date of Spud:	OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above mentioned well was Plugged and Abandoned on 6/15/2016. Attached please find the daily rig summary report and updated wellbore diagram. Amy Doebele with UDOGM was present to witness the metal surface cap marker being set into place. The GPS coordinates are as follows 40 04' 47" N - 109 57' 43" W (40.079722 -109.961944) Sec.36 T8S R17E This is a multi well pad with one other well located on the pad, therefore the pad will not be reclaimed at this time.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 22, 2016		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 6/21/2016	

NEWFIELD**Summary Rig Activity****Well Name: Odekirk 4-36-8-17**

Job Category	Job Start Date	Job End Date

Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
6/9/2016	6/9/2016	MIRU WOR. NU BOPs. Pressure test tbq. TOOH w/ packer. TIH w/ CIBP	
Start Time	End Time	Start Time	End Time
10:00	11:00		
Start Time	End Time	Start Time	End Time
11:00	12:00		
Start Time	End Time	Start Time	End Time
12:00	12:30		
Start Time	End Time	Start Time	End Time
12:30	13:30		
Start Time	End Time	Start Time	End Time
13:30	14:00		
Start Time	End Time	Start Time	End Time
14:00	15:00		
Start Time	End Time	Start Time	End Time
15:00	15:30		
Start Time	End Time	Start Time	End Time
15:30	17:30		
Start Time	End Time	Start Time	End Time
17:30	19:00		
Start Time	End Time	Start Time	End Time
19:00	19:30		
Start Time	End Time	Start Time	End Time
19:30	20:00		
Report Start Date	Report End Date	24hr Activity Summary	
6/13/2016	6/13/2016	Cement well as per P&A procedure	
Start Time	End Time	Start Time	End Time
06:00	06:30		
Start Time	End Time	Start Time	End Time
06:30	07:00		
Start Time	End Time	Start Time	End Time
07:00	08:00		
Start Time	End Time	Start Time	End Time
08:00	09:00		
Start Time	End Time	Start Time	End Time
09:00	09:15		
Start Time	End Time	Start Time	End Time
09:15	09:30		
Start Time	End Time	Start Time	End Time
09:30	10:00		
Start Time	End Time	Start Time	End Time
10:00	12:00		
Start Time	End Time	Start Time	End Time
12:00	12:15		
Start Time	End Time	Start Time	End Time
12:15	13:15		

NEWFIELD**Summary Rig Activity****Well Name: Odekirk 4-36-8-17**

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Start Time	13:15	End Time	13:30	Comment
				RU Perforators WLT. PU & RIH w/ 3-1/8" ported perf gun. Perforate 265-266' 4 SPF w/ 19 gram shaped charge w/ 21.00" pen. Total of 4 shots. POOH & RD WLT.
Start Time	13:30	End Time	14:00	Comment
				RU ProPetro cement truck. Establish circulation down 5-1/2" production csg & returning up 8-5/8" surface csg. Mix and pump die in water to calculate volume. 17.5 bbls to return die to surface.
Start Time	14:00	End Time	15:00	Comment
				Mix & pump 88 sxs (18 bbls) class G 15.8# cement. Pumped down 5-1/2" production csg & returned up 8-5/8" surface csg until good cement was detected in returns. All cement operations were witnessed by Amy Doebele from the State of Utah DNR, (435)722-7589 adoebele@utah.gov
Start Time	15:00	End Time	15:30	Comment
				Crew travel

Report Start Date	Report End Date	24hr Activity Summary
6/14/2016	6/14/2016	ND BOPs. RDMO WOR. Top off well with cement

Start Time	06:00	End Time	06:30	Comment
				Crew travel
Start Time	06:30	End Time	07:00	Comment
				safety meeting w/ rig crew
Start Time	07:00	End Time	07:30	Comment
				ND BOPs
Start Time	07:30	End Time	08:30	Comment
				RDMO WOR
Start Time	08:30	End Time	09:30	Comment
				Dig up well head & cut of production csg & surface csg. Cemet had dropped to 80' of surface csg & could not detect cement w/ 100' tape in production csg.
Start Time	09:30	End Time	10:30	Comment
				MIRU ProPetro cement trucks. Mix & pump 12.2 bbls (60 sxs) class G cement 15.8#. Fill both production & surface csg w/ cement. Amy Doebele from the State of Utah DNR, (435)722-7589 adoebele@utah.gov was on site for all cement ops.

Report Start Date	Report End Date	24hr Activity Summary
6/15/2016	6/15/2016	Check top of cement. TOC @ 2'. Mix cement in bucket and top off. Weld on well marker monument & back fill.

Start Time	08:00	End Time	10:30	Comment
				Check top of cement. TOC @ 2'. Mix cement in bucket & top of wellbore with same. Amy Doebele from the State of Utah DNR, (435)722-7589 adoebele@utah.gov was on site for all cement ops. Weld on well marker monument and back fill same.

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Odekirk Spring #4-36-8-17

Originally drilled & permitted as Monument State #11-36-8-17Y

Initial Production: 48.3 BOPD,
18 MCFPD, 2 BWPD

Spud Date: 3-19-97
Put on Production: 4-28-97
GL: 5072' KB: 5082'

Final Plugged & Abandoned

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 5 jts. (253.25')
DEPTH LANDED: 263.15' (GL)
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class G cmt, est 8 bbls cmt to surf.

Casing shoe @ 263'

Perf @ 265' below casing shoe and circulate cement to surface (45 sxs) and finish with cement plug to surface, 265' (30 sxs) Class G Cement surface plug

PRODUCTION CASING

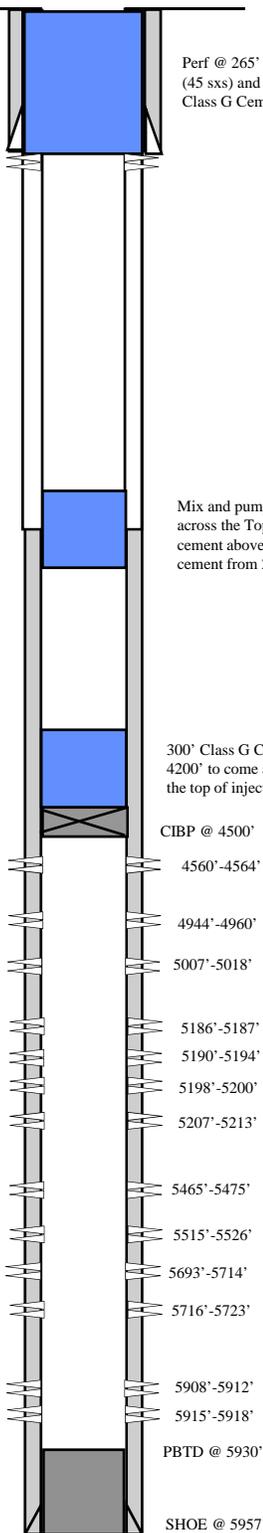
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (5947')
DEPTH LANDED: 5957'
HOLE SIZE: 7-7/8"
CEMENT DATA: 135 sx Premium Lite & 390 sx Class 50/50 Poz
CEMENT TOP AT: 2100'

Top of Cement 2100'

Mix and pump 200' Class G cement balanced plug across the Top of Cement at 2100' to place 100' cement above and below the Top of Cement; cement from 2200' to 1990', tagged TOC

300' Class G Cement plug on top of CIBP, 4500' - 4200' to come above the top of the GG2 which is the top of injection zone

CIBP @ 4500'




<p>Odekirk Spring #4-36-8-17 660 FNL 660 FWL NWNW Section 36 -T8S - R17E Uintah Co, Utah API #43-047-32764; Lease #ML-44305</p>