



April 21, 2004

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

RE: Applications for Permit to Drill: Ashley State 2-2-9-15, 3-2-9-15, 4-2-9-15,
5-2-9-15, 6-2-9-15, and 7-2-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 4-2-9-15 and 7-2-9-15 are both Exception Locations. I have notified our Denver Office and they will be send you the appropriate letters. When these APD's are approved, please contact Brad Mecham to set up a State On-Site. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

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DIV. OF OIL, GAS & MINING

001

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL DEEPEN

1b. TYPE OF WELL

OIL GAS OTHER

SINGLE ZONE MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO.
ML-43538

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

7. UNIT AGREEMENT NAME
Ashley

8. FARM OR LEASE NAME
Ashley

9. WELL NO.
Ashley State 3-2-9-15

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
**NE/NW
Sec. 2, T9S, R15E**

12. County
Duchesne

13. STATE
UT

2. NAME OF OPERATOR
Inland Production Company

3. ADDRESS AND TELEPHONE NUMBER:
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

4. LOCATION OF WELL (FOOTAGE)
At Surface **NE/NW 640' FNL 1358' FWL 568179 X 40,06549**
At proposed Producing Zone **4435122 Y -110,20054**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 13.6 Miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) Approx 640' f/lse line & 640' f/unit line	16. NO. OF ACRES IN LEASE 621.07	17. NO. OF ACRES ASSIGNED TO THIS WELL Approximately 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approximately 1032'	19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5964' GL

22. APPROX. DATE WORK WILL START*
2nd Quarter 2004

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date 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.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/I 10%, w/ 2% CaCl2 & 1/4#/sk Cello-flake
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H2O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H2O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk

24. Name & Signature Mandie Crozier Title Regulatory Specialist Date: 4/21/04

(This space for State use only)

API Number Assigned: 43-013-32581

APPROVAL

Approved by the Utah Division of Oil, Gas and Mining

Date: 07-19-04

By: [Signature]

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*See Instructions On Reverse Side

**CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' 500 ACRES IN
TOWNSHIP 9S, RANGE 15E, SECTIONS 2 AND 3,
DUCHESNE COUNTY, UTAH**

by

**Katie Simon
and
Keith R. Montgomery**

Prepared For:

**State of Utah
School and Institutional Trust Lands Administration**

and

**Bureau of Land Management
Vernal Field Office
Vernal, Utah**

Prepared Under Contract With:

**Inland Resources, Inc.
410 17th Street, Suite 700
Denver, CO 80202**

Prepared By:

**Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532**

MOAC Report NO. 03-83

November 11, 2003

**United States Department of Interior (FLPMA)
Permit No. 03-UT-60122**

**State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0751b,s**

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DIV. OF OIL, GAS & MINING**

ABSTRACT

In August, 2003, a cultural resource inventory of a 500 acre parcel for well development including access roads and pipelines was performed by Montgomery Archaeological Consultants for Inland Production Company. The project area is situated in the Pleasant Valley region of the Uintah Basin, in the Well's Draw vicinity, and consists of one parcel for block survey. The legal description is T 9S, R 15E, Section 2 and the NW 1/4 and SW 1/4, along with the NE 1/4 and SE 1/4 of the NE 1/4 and the NE 1/4 and SE 1/4 of the SE 1/4 of Section 3. A total of 500 acres were inventoried for cultural resources of which 462 acres are located on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office, and 36.5 acres are on State of Utah School and Institutional Trust Lands Administration land.

The archaeological survey resulted in the documentation of thirteen historic temporary camps (42Dc1624, 42Dc1625, 42Dc1626, 42Dc1627, 42Dc1628, 42Dc1629, 42Dc1630, 42Dc1631, 42Dc1632, 42Dc1633, 42Dc1634, 42Dc1635, and 42Dc1636) and one isolated artifact. These thirteen sites represent temporary range camps having a restricted class of cultural materials. The artifacts present at these sites are dominated by tin cans and bottle glass dating from 1903 to the present. Features are limited to thermally altered rock concentrations or hearths, stove platforms, and depleted wood pile remnants. Additional investigations at these sites would fail to provide information relevant to historic research domains of the area as most sites are limited artifact scatters and all thermal features retain minimal integrity and depth potential. In addition, most sites are limited activity range camps, which are common site types in the area. For these reasons, all thirteen sites are recommended as not eligible to the NHRP.

Base on these findings, determination fo "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

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INTRODUCTION

In August, 2003, a cultural resource inventory of a 500 acre parcel for well development including access roads and pipelines was performed by Montgomery Archaeological Consultants Inc. (MOAC) for Inland Production Company. The project area is situated in the Pleasant Valley region of the Uintah Basin, in the Well's Draw vicinity, and consists of one parcel for block survey. The legal description is T 9S, R 15E, Section 2 and the NW 1/4 and SW 1/4, along with the NE 1/4 and SE 1/4 of the NE 1/4 and the NE 1/4 and SE 1/4 of the SE 1/4 of Section 3 (Figure 1). A total of 500 acres were inventoried for cultural resources of which 462 acres are located on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office, and 36.5 acres are on State of Utah School and Institutional Trust Lands Administration land.

The objective of the inventory was to locate, document and evaluate any cultural resources within the project area pursuant to a determination of "no effect" to historic properties in accord with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Historic Preservation Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979 and the American Indian Religious Freedom Act of 1978.

The fieldwork was performed between August 8th and 19th by Keith R. Montgomery, Principal Investigator for Montgomery Archaeological Consultants, aided in the field by Greg Woodall and Eli Jones. The inventory was conducted under the auspices of U.S.D.I. (FLPMA) Permit No. 03-UT-60122 and State of Utah Antiquities Project (Survey) No. U-03-MQ-0751b.

A file search for previous projects and documented cultural resources was conducted by Melissa Elkins at the BLM Vernal Field Office on August 7, 2003 and at the Utah State Historic Preservation Office on August 13, 2003. These consultations indicated that one cultural resource inventory has been conducted within the immediate project area. In August 1984, Grand River Consultants, Inc. conducted a survey for an access road to Wells Draw State 4-2. No cultural resources were found (Hartley 1984). In addition, three archaeological projects have been completed in the vicinity. Montgomery Archaeological Consultants (MOAC) completed a survey for Inland Production Company in 2000, in T 9S, R 15E, Sec. 11. Two historic temporary camps (42Dc1319 is one of these), and one isolated find of artifact were documented (Montgomery and Ball 2000). In July, 2001, a cultural resource inventory of a 534 acre parcel for Inland Production Company's Ashley Unit, T9S, R15E, Sec. 10 and 11 was performed by MOAC. This investigation resulted in the documentation of ten historic temporary camps (42Dc1397, 42Dc1398, 42Dc1399, 42Dc1400, 34Dc1401, 42Dc1402, 42Dc1403, 42Dc1404, 42Dc1405, and 42Dc1406), and a previously recorded historic site (42Dc1319). One of these sites (42Dc1403) was recommended as eligible to the NRHP under Criterion (D) and it was recommended that this site be avoided by development (Elkins and Montgomery 2001). In the fall of 2002, MOAC surveyed yet another group of parcels for Inland including Parcel #9, which is located in the eastern half of Section of 11, T9S, R15E. This parcel's inventory resulted in the documentation of the following two sites: 42Dc1530—an historic temporary camp, and 42Dc1531—an historic trash scatter.

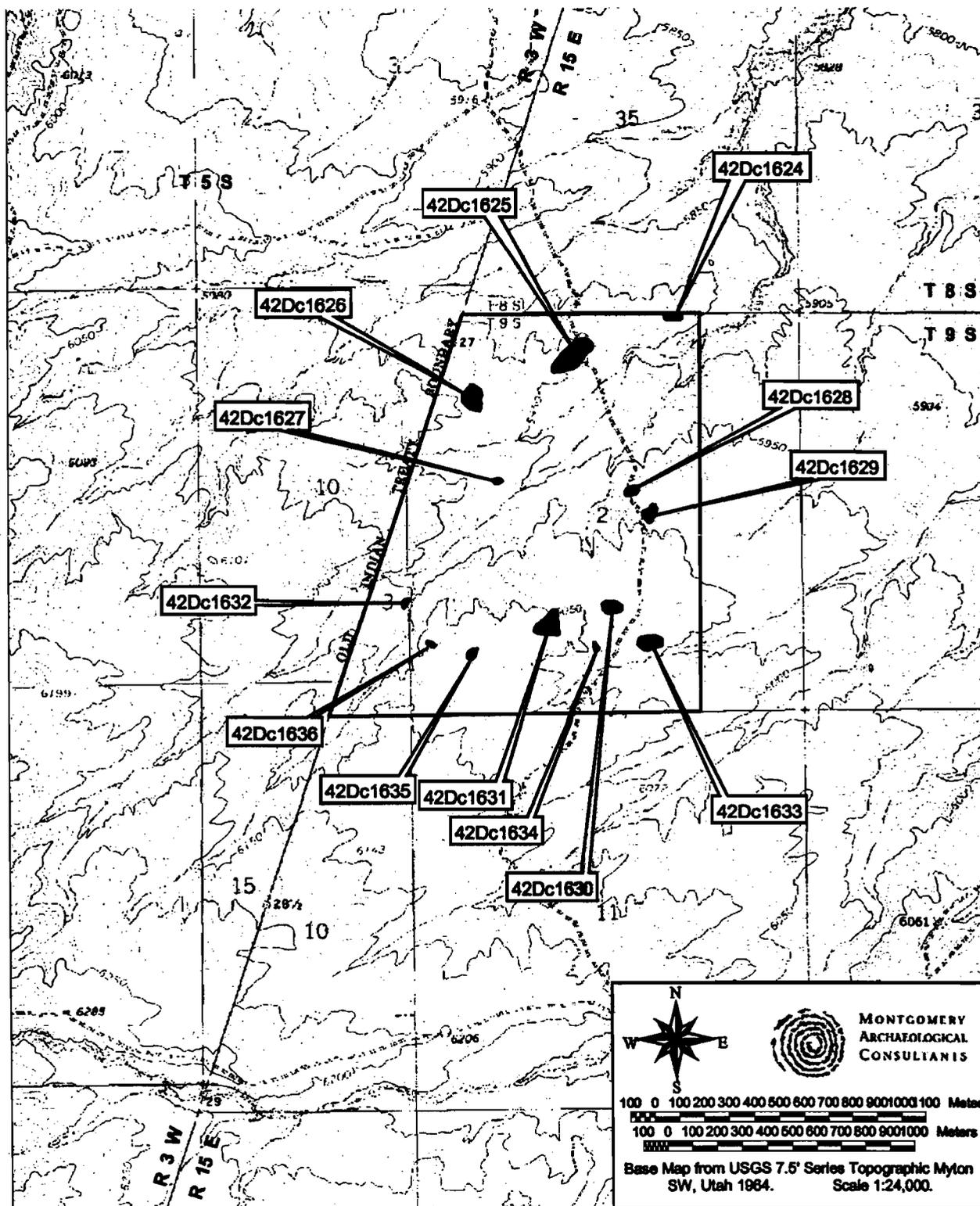


Figure 1. Inventory Area of Inland Resources' 500 Acre Parcel Showing Cultural Resources

DESCRIPTION OF PROJECT AREA

Environmental Setting

The project area lies in the Pleasant Valley area of the Uinta Basin, approximately 13 miles south of Myton, Utah. The inventory area consists of a 500-acre parcel, allocated for development of well locations, including access roads and pipelines. The legal description for this parcel is T9S, R15E, Section 2 and the NW 1/4 and SW 1/4, along with the NE 1/4 and SE 1/4 of the NE 1/4 and the NE 1/4 and SE 1/4 of the SE 1/4 of Section 3 (Figure 1). Topographically, this area consists of highly dissected sandstone and mudstone rock formations and broad sandy silt ridges (Stokes 1986). The elevation ranges from 5910 to 6100 asl. Wells Draw, a broad southerly-flowing drainage with sandstone and siltstone rimrock formations to the north and low terraces to the south, lies east of the project area. The project area lies within the Upper Sonoran life zone, dominated by a shadscale community intermixed with Shadscale, small rabbitbrush, galleta grass, blue gamma grass, winter fat, spiny horsebrush, globemallow, prickly pear, greasewood, buckwheat, and sand verbena. A riparian zone exists along the washes, and includes cottonwood, Russian olive, cattail, and tamarisk. Modern disturbances to the landscape include well locations, access roads, pipelines, and livestock grazing.

Cultural Overview

The cultural-chronological sequence represented in the study area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000-8,000 B.P.). This stage is characterized by the adaptation to terminal Pleistocene environments and by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of Clovis and Folsom fluted points (ca. 12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate points (ca. 10,000 B.P. - 7,000 B.P.). However, no such artifacts have been recovered in stratigraphic or chronometrically controlled contexts in northeastern Utah.

The Archaic stage (ca. 8,000 B.P. - 1,500 B.P.) is characterized by peoples depending on a foraging subsistence strategy, seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types perhaps reflecting the development of the atlatl in response to a need to pursue smaller and faster game (Holmer 1986). In the Uinta Basin, evidence of widespread Early Archaic exploitation is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000-3000 B.C.) sites in the basin include sand dune sites and rockshelters clustered mainly in the lower White River drainage as well as along the Green River in the Browns Park and Flaming Gorge (Spangler 1995:373). Projectile points recovered from Uinta Basin contexts include Pinto Series, Humboldt, Elko Series, Northern Side-notched, Hawken Side-notched, Sudden Side-notched and Rocker Base Side-notched points. Excavated sites in the area with Early Archaic components include Deluge Shelter in Dinosaur National Monument, and open campsites along the Green River and on the Diamond Mountain plateau (Spangler 1995:374). The Middle Archaic period (ca. 3000-500 B.C.) is characterized by improved climatic conditions and increased human populations on the northern Colorado Plateau. Several stratified Middle Archaic

sites have been excavated and dozens of sites have been documented in the Uinta Basin. Middle Archaic sites in the area reflect cultural influences from the Plains, although a Great Basin and/or northern Colorado Plateau influence is represented in the continuation of the Elko Series projectile points. Subsistence data from Middle Archaic components indicate gathering and processing of plants as well as faunal exploitation (e.g., mule deer, antelope, bighorn sheep, cottontail rabbit, muskrat, prairie dog, beaver and birds). The Late Archaic period (ca. 500 B.C.-A.D. 550) in the Uinta Basin is distinguished by the continuation of Elko Series atlatl points with the addition of semi-subterranean residential structures at base camps. By about A.D. 100, maize horticulture and Rose Springs arrow points had been added to the Archaic lifeway. In the Uinta Basin, the earliest evidence of Late Archaic architecture occurs at the Cockleburr Wash Site (42Un1476) where a temporary structure, probably a brush shelter, yielded a date of 316 B.C. The structure was probably associated with seasonal procurement of wild floral resources gathered along Cliff Creek.

The Formative stage (A.D. 500-1300) is recognized in the area by the Uinta Fremont as first termed by Marwitt (1970). This stage is characterized by reliance upon domesticated corn and squash, increasing sedentism, and in its later periods, substantial habitation structures, pottery, and bow and arrow weapon technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950. This variant is characterized by shallow, saucer-shaped pithouse surface structures with randomly placed postholes and off-center firepits, some of which were adobe-rimmed. Traits considered unique or predominate to the Uinta Basin include calcite-tempered pottery, two-handled wide-mouth vessels, Utah type metates, the use of gilsonite for pottery repair, settlement on tops of buttes and large-shouldered bifaces (Shields 1970).

Archaeological evidence suggests that Numic peoples appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. The brown ware ceramics appear to be the most reliable indicator of cultural affiliation, as Desert Side-notched and Cottonwood Triangular points were manufactured by other cultural groups beside the Ute (Horn, Reed, and Chandler 1994:130). The Ute appear to have been hunter and gatherers exploiting various fauna and flora resources. According to macrobotanical and faunal data from dated components deer, elk, pronghorn, bison, and small game were acquired (Reed 1994:191). Plant materials thought to have been exploited for food include goosefoot, grass seeds, pinyon nuts, juniper berries, squawbush berries and leaves, hackberry seeds and possibly saltbush seeds, knotweed, chokecherry, and chickweed (Ibid 191).

The cultural history of the Eastern Ute, comprising the bands living east of the Green River, has been divided into four phases (Reed 1988). The earliest and most tenuous phase is the Chipeta Phase, dated between ca. 1250 and 1400. Diagnostic artifacts include Desert Side-notched, Cottonwood Triangular, and small corner-notched arrow points and possibly Shoshonean knives. The Canalla phase (ca. A.D. 1400-1650) designates the period between the appearance of well-dated Uncompahgre brown ware ceramics and the adoption of an equestrian lifeway. Diagnostic artifacts include Uncompahgre Brown Ware ceramics, Desert Side-notched and Cottonwood Triangular points, and Shoshonean knives. The pedestrian hunter and gatherers probably lived in wickiups. Near the end of the phase, some groups may have obtained trade items from Spanish settlements in New Mexico (Horn, Reed, and Chandler 1994:131). The Antero phase (ca. A.D. 1650-1881) represents a shift to a fully equestrian lifestyle and integration of

Euroamerican trade goods into Ute material culture. The horse permitted hunting of bison on the Plains and led to an increase in the importance of raiding for economic gain (Ibid 131). Euroamerican trade goods became important, and tepees as well as wickiups were inhabited. The early Utes in Uintah County were Uinta-ats, a small band of a few hundred members (Burton 1996:20). In pre-horse days, Ute family groups lived largely independently of others with key gathering, hunting, and fishing sites being communal and granted to all, within both the local and extralocal Ute communities (Ibid 340). According to Smith's (1974) informants both deer and buffalo were important game for the White River Ute band. Before the buffalo became extinct in the Uintah Basin in the 1830s, the Ute would make trips northeast of Fort Bridger in the vicinity of what is now Rock Springs and Green River, Wyoming using the horse to surround and drive the buffalo over a precipice (Callaway, Janetski, and Stewart 1986; Smith 1974). All Ute groups made tripod or conical houses with a three or four-pole foundation and a circular ground plan some 10 to 15 feet in diameter with covering brush or bark.

The first Euro-Americans in the Uinta Basin were Spanish missionaries, traveling between Sante Fe, New Mexico up through western Colorado, towards the Utah Valley, and on to California. In 1776, under the leadership of Fray Francisco Atanasio Dominguez and Fray Silvestre Velez de Escalante, the Spanish commenced to explore a northern route from Santa Fe to the garrison of Monterey on the California coast (Spangler et al. 1995). Euro-American traders were another early factor in the history of the Uinta Basin. Some of these were Spaniards, who continued to visit the region until the Mexican war of independence in 1821, when most Spanish were expelled from the Southwest. It was the beaver trade in the early part of the nineteenth century, that cemented trade with Ute and Shoshone in the area, and resulted in the establishment of trading posts along the major rivers in the area, including the Duchesne, Green, and Uinta (Spangler et al. 1995).

The settlement of the Uinta Basin differs from that of much of Utah in that early settlement in the area occurred around Indian "agencies" assigned to the Uinta and Ouray Reservations, rather than under the direction of the Mormon church (Spangler et al. 1995). These agencies consisted of cabins and a trading post with farms cropping up around the agency, and were directed by a government Indian agent. The first agency was constructed at the mouth of Daniels Canyon in 1864, and was moved several times before 1868. The Mormon church, under Brigham Young consigned survey parties to the Uinta Basin in the early 1860s, determining that the land was not very suitable for cultivation. For this reason, Mormon occupation of the area occurred later than in many parts of the state. By 1876, only a handful of ranchers, had settled the area, to be joined that year by a group of Mormons. They formed a settlement around the ranch of Pardon Dodds, an Indian agent, located in Dry Fork Canyon; later to become known as Old Ashley Town (Burton 1996). Another small group of Mormon settlers arrived in 1878, camping near the confluence of Ashley Creek, and naming their settlement Incline. In 1878, additional Mormon settlers ventured into the area; locating near what is today Vernal. With agrarian pursuits being the focus of the majority of the Mormon communities in the region, water became a leading priority. In 1880 the Rock Point Canal and Irrigation Company built a six-mile long canal from the mouth of Ashley Canyon to various homesteads in the region. The Ashley Upper Irrigation Canal was constructed in 1880 with the purpose of yielding water from the Ashley Creek to Bingham Corner. Settlement increased rapidly, and many different water projects were initiated. Most of the canals and reservoirs in the region were built after 1905 by the Uintah Irrigation Project and the Dry Gulch Irrigation Company (Spangler et al. 1995).

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The 500 acre parcel was examined for cultural resources by the archaeologists walking parallel transects spaced no more than 15 m apart. Ground visibility was considered good. A total of 500 acres were inventoried for cultural resources of which 462 acres are located on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office, and 36.5 acres are on State of Utah School and Institutional Trust Lands Administration land.

Cultural resources were recorded as an archaeological site or isolated find of artifacts. Archaeological sites were defined as spatially definable areas with features and/or ten or more artifacts. Sites were documented by the archaeologists walking transects across the site, spaced no more than 3 m apart, and marking the locations of cultural materials with pinflags. This procedure allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a Trimble Geo XT Global Positioning System (GPS) and/or a Brunton compass was employed to point-provenience diagnostic artifacts and other relevant features in reference to the site datum, a steel rebar stamped with a temporary site number. Archaeological sites were plotted on a 7.5' USGS quadrangle, photographed, with site data entered on an Inter-mountain Antiquities Computer System (IMACS, 1990 version) inventory form (Appendix A). Isolated finds are defined as individual artifacts or light scatter of items, which lack sufficient material culture to warrant IMACS forms, or to derive interpretation of human behavior in a cultural and temporal context. No isolated artifacts were found during the cultural inventory for this project.

INVENTORY RESULTS

The archaeological survey resulted in the documentation of thirteen historic temporary camps (42Dc1624, 42Dc1625, 42Dc1626, 42Dc1627, 42Dc1628, 42Dc1629, 42Dc1630, 42Dc1631, 42Dc1632, 42Dc1633, 42Dc1634, 42Dc1635, and 42Dc1636) and the recordation of one isolated find (IF-A).

Archaeological Sites

Smithsonian Site No.: 42Dc1624

Temporary Site No.: 03-83-12

Eligibility: Not Eligible

Description: This is a temporary historic range camp situated on a finger ridge overlooking a major drainage. It measures 80 by 20 meters (1257 sq. m). The site consists of one wood pile feature and an artifact scatter including one sanitary can, two matchstick filler cans (ca. 1935-1945 and 1915-1930), a rifle cartridge with "REM_UMC 30-30", two hay bail wire pieces, and one tobacco tin.

Smithsonian Site No.: 42Dc1625

Temporary Site No.: 03-83-14

Eligibility: Not Eligible

Description: This is a temporary historic camp situated on a narrow ridge with drainages bordering it to the north and south. It measures 180 by 90 meters (12723 sq. m) and consists of two wood pile features and one stove platform feature along with an artifact scatter. The artifact scatter includes 13 matchstick filler cans with dates ranging from 1915-1975, 15 non-diagnostic sanitary commodity cans, two spice cans, eight external friction, vertical pocket tobacco tins, one lid fragment, 12 can fragments, one screw-top jar lid, one enamel plate, one metal buckle, a harness, and three galvanized washtub fragments.

Smithsonian Site No.: 42Dc1626

Temporary Site No.: 03-83-11

Eligibility: Not Eligible

Description: This is a short-term range camp situated on a dissected ridge line and is composed of an artifact scatter and two wood pile features. The site measures 40 by 20 (628 sq. m). Artifacts include one purple medicine bottle, eight matchstick filler cans, six hole-in-cap cans, and five sanitary cans. These cans date from 1903 (1 1/16" dia. cap hole-in-cap) to 1975 (3 15/16" tall matchstick filler). There are two external friction, wire hinged lid tobacco tins, one external friction baking powder lid (2 5/16 dia.), lard bucket, one external friction 6" dia. coffee can lid, four tin can fragments, and three hay bail wire fragments.

Smithsonian Site No.: 42Dc1627

Temporary Site No.: 03-83-9

Eligibility: Not Eligible

Description: This is a temporary historic range camp situated below a ridge and on a gently sloping bench overlooking a drainage. It measures 25 by 20 meters (393 sq.m). The site consists of one sanitary can, two matchstick filler "Punch Here" cans (ca. 1935-1945), and one wood pile feature (F1).

Smithsonian Site No.: 42Dc1628
Temporary Site No.: 03-83-8
Eligibility: Not Eligible

Description: This is a temporary historic range camp situated on a low ridge top area with three small drainages. It measures 40 by 60 (1885 sq. m) and consists of deteriorated wood pile feature (F1) and an artifact scatter that includes one sanitary can, one matchstick filler can, 11 can fragment, six pieces of bailing wire, one leather fragment, and one unmarked crown bottle cap. This site is located approximately 30 meters northwest of 42Gr1629, a historic artifact scatter.

Smithsonian Site No.: 42Dc1629
Temporary Site No.: 03-83-7
Eligibility: Not Eligible

Description: This site is situated on a ridge top area and consists of an historic artifact scatter six milk cans embossed with "Punch Here," two tobacco tins, two sanitary cans, a coffee can, one spice can, and wood fragments from a broken crate, and a broom handle. The site measures 40 by 80 meters (2513 sq. m).

Smithsonian Site No.: 42Dc1630
Temporary Site No.: 03-83-5
Eligibility: Not Eligible

Description: This site is situated in an area of low dissected ridges and consists of approximately 35 historic trash items and the remains of a wood pile (F1). It measures 80 by 50 meters (3146 sq. m). Observed artifacts include 15 fragments of a clear jar, two lantern glass fragments, one hay bale wire tie, two pry out friction can lids, one crimped seam can with an internal friction lid, two shirt pocket tobacco tins (wire hinge/cap over type), one sanitary can and eleven milk cans. The occupation appears to date between 1910 and 1921.

Smithsonian Site No.: 42Dc1631
Temporary Site No.: 03-83-4
Eligibility: Not Eligible

Description: This is a range camp situated on a low dissected ridge on flat bench lands and consists of a small historic artifact scatter and four features. It measures 120 by 60 meters (5655 sq. m). The features consist of one wood pile (F1), one stone stove platform (F4), and a small and a large deflated hearth. The artifact scatter includes 21 milk cans (five of which are "Punch Here" embossed milk cans), seven sanitary food cans, 14 wire ties (hay bale), metal strap fragment, metal button ("HAWK BRAND" with embossed bird figure), a sanitary can lid, two galvanized wash tub fragments, 30 clear glass fragments, five tobacco tins (shirt pocket, wire hinge with cap over), metal buckle/slider, three horseshoe nails, galvanized wash tub ("3"), galvanized wash tub (no embossing), two suspender strap clasps, and wood chips. The site is assessed to date between 1915 and 1945.

Smithsonian Site No.: 42Dc1632
Temporary Site No.: 03-83-6
Eligibility: Not Eligible

Description: This is a limited activity historic site situated on a small bench in a drainage in the Uinta Basin. It measures 20 by 40 m (628 sq. m) and consists of an artifact scatter of eight hole-in-cap, four sanitary cans, one cut around lid and a 30 cm. long wood chunk. The 4 6/16" tall, 1" cap diameter milk can dates between 1903 and 1914.

Smithsonian Site No.: 42Dc1633
Temporary Site No.: 03-83-10
Eligibility: Not Eligible

Description: This site is a temporary historic camp situated on a low ridge. It measures 40 by 20 meters (628 sq. m). The site consists of an artifact scatter including 15 sanitary cans, 15 matchstick filler cans, one hole-in-cap milk can, one lard bucket and various lids. The earliest and latest dates for the can scatter and the entire site are 1903 (hole-in-cap) and 1970 (matchstick filler 3 15/16) based on milk can chronology. All other diagnostics fall between these with the majority of milk cans and both glass bottles dating 1933-1970 with overlapping dates of 1935-1945. Exceptions are the hole-in-cap can and one milk can, which fall outside this period at 1903-1908 and 1915-1930 respectively. There is one clear glass liquor bottle (ca. 1933-1954), and four clear glass jug fragments (ca. 1940). Other artifacts include three bailing wire fragments, a harness rigging fragment (chain links and leather), rubber tire fragments, and two galvanized wash tubs. Five features were observed including three wood piles (F1, F2, and F4) of varying sizes and two stove platform features (F2 and F5) of thermally altered, local sandstone slabs. No surficial soil staining or charcoal was observed in F2 or F5. Stove platform F3 and wood pile F4 are situated near each other near the center of the site area.

Smithsonian Site No.: 42Dc1634
Temporary Site No.: 03-83-1
Eligibility: Not Eligible

Description: This is a limited activity range camp situated on a low dissected ridge among flat bench lands and consists of a small historic artifact scatter and possible hearth area. It measures 20 by 40 meters (628 sq. m). Artifacts consists of one 1915-1930 milk can and a purple glass fragment.

Smithsonian Site No.: 42Dc1635
Temporary Site No.: 03-83-2
Eligibility: Not Eligible

Description: This is a temporary range camp located on a broad, flat ridge top and consists of a small historic artifact scatter and wood pile feature. The site measures 30 by 52 meters (1225 sq. m). Artifacts include two matchstick filler milk cans, one of which is a 1935-1945 "Punch Here" embossed can.

Smithsonian Site No.: 42Dc1636
Temporary Site No.: 03-83-3
Eligibility: Not Eligible

Description: This is a limited activity range camp situated on a flat ridge overlooking several drainages. It measures 20 by 10 meters (157 sq. m) and consists of one milk can, one hay bale wire and tie, and a wood pile feature. The occupation appears to date between 1930 and 1975.

Isolated Find of Artifact

The Isolated Find A (IF-A) is located in the NE/SW/SW of Section 2, T9S, R15E; UTM 567826E/4433982N. It is a brown opaque chert knife base fragment with black inclusions in the material (4.3 x 3.2 x 0.6 cm).

NATIONAL REGISTER OF HISTORIC PLACES EVALUATION

The National Register Criteria for Evaluation of Significance and procedures for nominating cultural resources to the National Register of Historic Places (NRHP) are outlined in 36 CFR 60.4 as follows:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, material, workmanship, feeling, and association, and that they:

a)...are associated with events that have made a significant contribution to the broad patterns of our history; or

b)...are associated with the lives of persons significant to our past; or

c)...embody the distinctive characteristics of a type, period, or method of construction; or that represents the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or

d)...have yielded or may be likely to yield information important in prehistory or history.

The thirteen sites (42Dc1624, 42Dc1625, 42Dc1626, 42Dc1627, 42Dc1628, 42Dc1629, 42Dc1630, 42Dc1631, 42Dc1632, 42Dc1633, 42Dc1634, 42Dc1635, and 42Dc1636) represent temporary range camps having a restricted class of cultural materials. The diagnostic artifacts present at these sites are dominated by tin cans and bottle glass dating from 1903 to the present. Features are limited to thermally altered rock concentrations or hearths, stove platforms, and depleted wood pile remnants. Additional investigations at these sites would fail to provide information relevant to historic research domains of the area as most sites are limited artifact scatters and all thermal features retain minimal integrity and depth potential. In addition, most sites are limited activity range camps, which are common site types in the area. For these reasons, all thirteen sites are recommended as not eligible to the NHRP.

Table 1. Cultural Resources and NRHP Assessment

Site Number	Legal Description	Site Type	NRHP Assessment
42Dc1624	NE/NW/NE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1625	NE/NE/NW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1626	SE/NW/NW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1627	SE/SW/NW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1628	SW/SW/NE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1629	SE/SW/NE, SW/SW/NE, NW/NW/SE, NE/NW/SE of Sec. 2, T9S, R15E	Can Scatter	Not Eligible
42Dc1630	SW/NW/SE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1631	NW/SE/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1632	SE/NE/SE of Sec. 3, T9S, R15E	Can Scatter	Not Eligible
42Dc1633	NW/SE/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1634	SE/SW/SE, NW/SW/SE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1635	NE/SW/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1636	NW/SW/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible

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APPENDIX A

**INTERMOUNTAIN ANTIQUITIES COMPUTER SYSTEM (IMACS)
SITE INVENTORY FORMS**

On File At:

**Utah Division of State History
Salt Lake City, Utah**

and

**U.S. Bureau of Land Management
Vernal Field Office**

INLAND PRODUCTION COMPANY
ASHLEY STATE 3-2-9-15
NE/NW SECTION 2, T9S, R15E
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 1700'
Green River	1700'
Wasatch	6500'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1700' – 6500' – Oil

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New)
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

The well will be drilled with air mist system to 3200', then from 3200' +/- to TD a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

In the event that the proposed location is to be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90-degree turns. Inland also requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

MUD PROGRAM

Surface – 3200’
3200’ – TD’

MUD TYPE

fresh water or air/mist system
fresh water system

From surface to ± 3200 feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's preference. From about 3200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. No chromate additives will be used in the mud system.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290’ +/-, and a Compensated Neutron-Formation Density Log from TD to 3500’ +/- . A cement bond log will be run from PBDT to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H₂S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the second quarter of 2004, and take approximately seven (7) days from spud to rig release.

INLAND PRODUCTION COMPANY
ASHLEY STATE 3-2-9-15
NE/NW SECTION 2, T9S, R15E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Inland Production Company well location site Ashley State 3-2-9-15 located in the NE¼ NW¼ Section 2, T9S, R15E, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, Utah along Highway 40 approximately 1.6 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.8 miles to its junction with State Highway 216, proceed in a southwesterly direction for another 8.6 miles to its junction with an existing road to the north; proceed northwesterly approximately 0.6 miles to its junction with an existing road to the west; proceed southwesterly approximately 1.0 miles to its junction with the beginning of a two track road to be upgraded; proceed northwesterly along the this road approximately 3060' to its junction with the beginning of the proposed access road to the southwest; proceed southwesterly along the proposed access road approximately 315' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 315' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

It is anticipated that this well will be a producing oil well.

There will not be a tank battery at this location. A Central Battery will be located at the proposed Ashley State 10-2-9-15 location.

The Flow Lines from this well will run along access roads leading to the Central Battery located at the proposed Ashley State 10-2-9-15 location. **See attached Topographic Map "D"**.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Inland Production Company's injection facilities – **EXHIBIT A**.

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Inland requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** State of Utah

12. **OTHER ADDITIONAL INFORMATION:**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey for this area is attached.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Ashley State 3-2-9-15, Inland will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Ashley State 3-2-9-15 Inland will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

Inland Production Company or a contractor employed by Inland Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Brad Mecham
Address: Inland Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well #3-2-9-15, NE/NW Section 2, T9S, R15E, LEASE #ML-43538, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

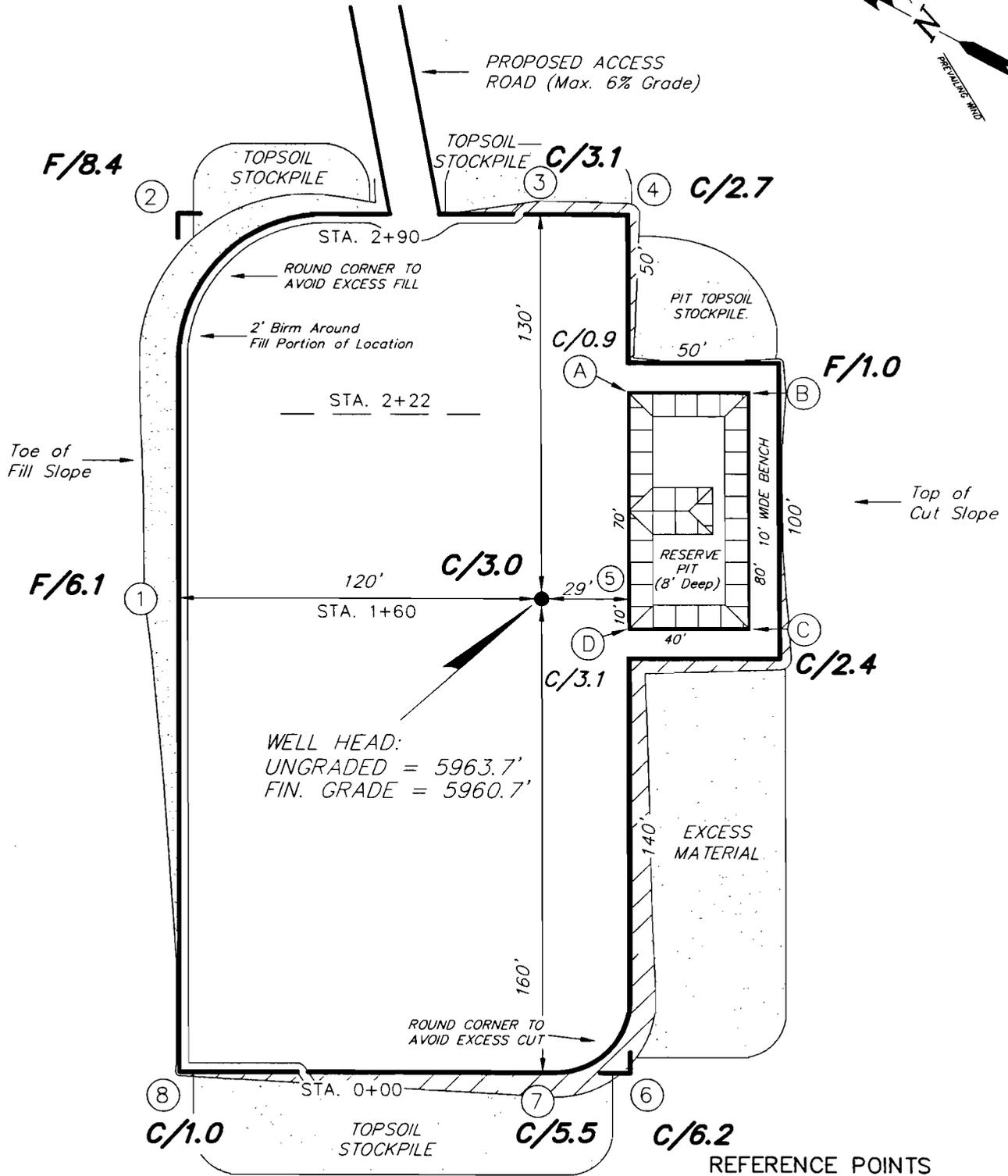
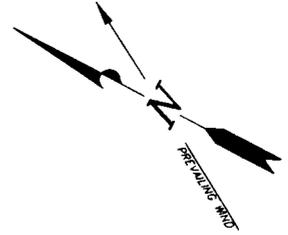
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Resources, Inc. 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 the 18 U.S.C. 1001 for the filing of a false statement.

4/21/04
Date


Mandie Crozier
Regulatory Specialist
Inland Production Company

INLAND PRODUCTION COMPANY

ASHELY UNIT 3-2 SECTION 2, T9S, R15E, S.L.B.&M.



WELL HEAD:
UNGRADED = 5963.7'
FIN. GRADE = 5960.7'

REFERENCE POINTS

- 210' SOUTHWEST = 5967.9'
- 260' SOUTHWEST = 5970.6'
- 170' NORTHWEST = 5947.6'
- 220' NORTHWEST = 5942.0'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

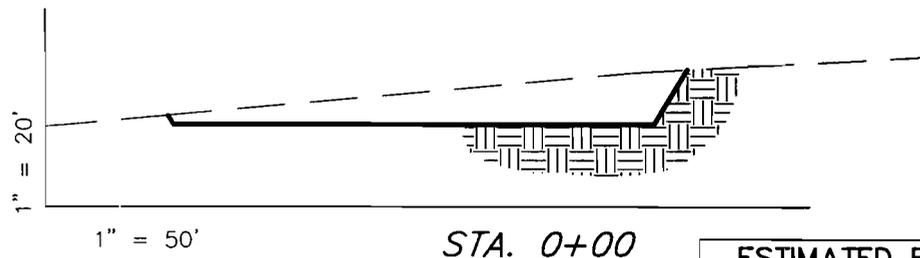
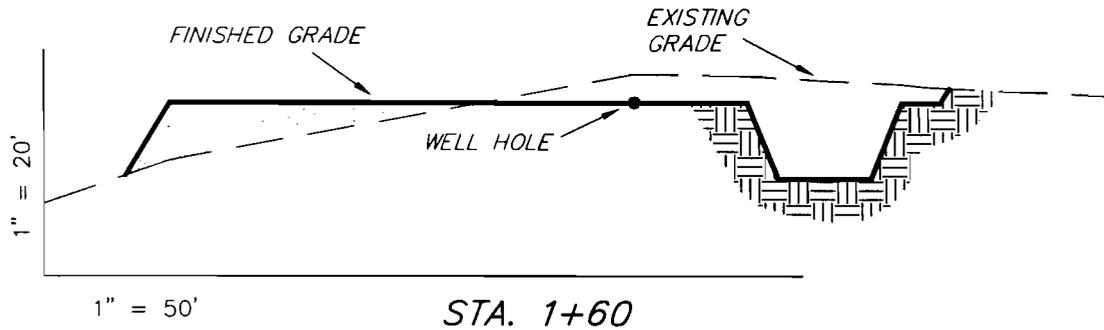
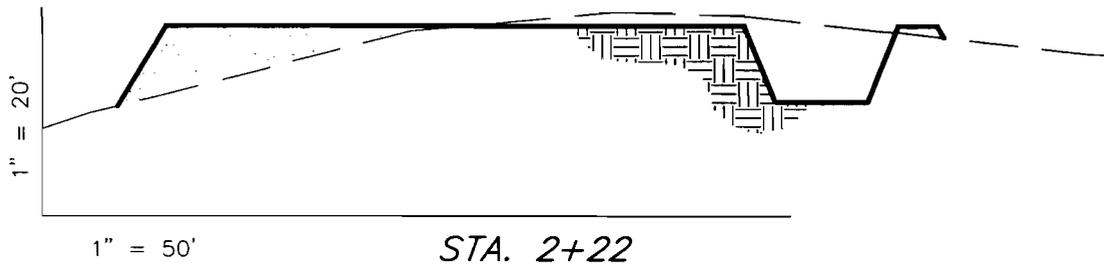
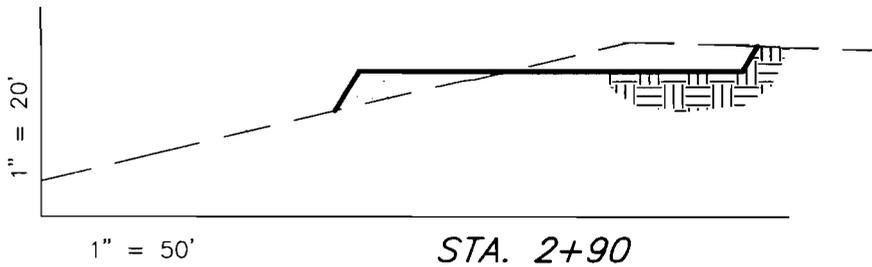
DATE: 3-15-04

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

ASHELY UNIT 3-2



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,350	2,350	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,990	2,350	890	640

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

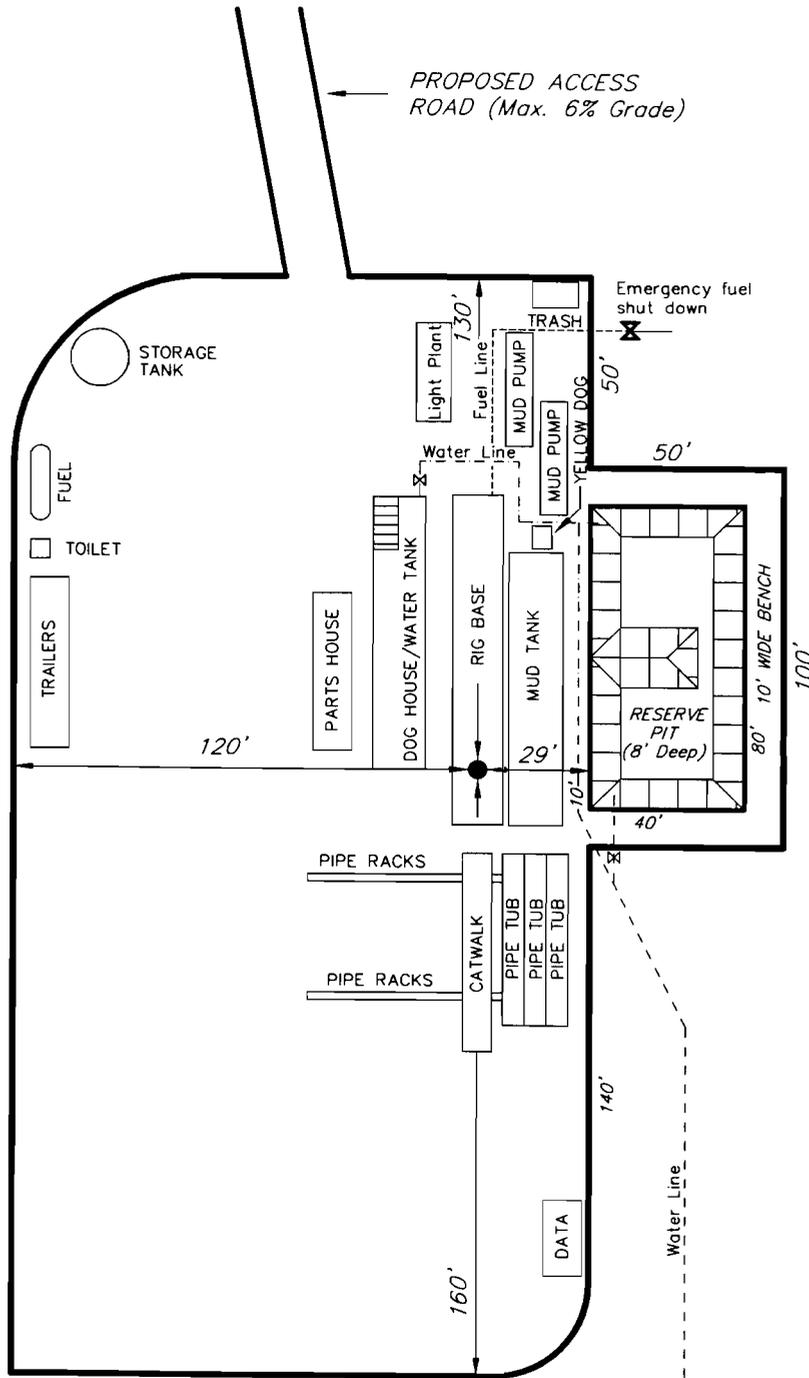
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180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

INLAND PRODUCTION COMPANY

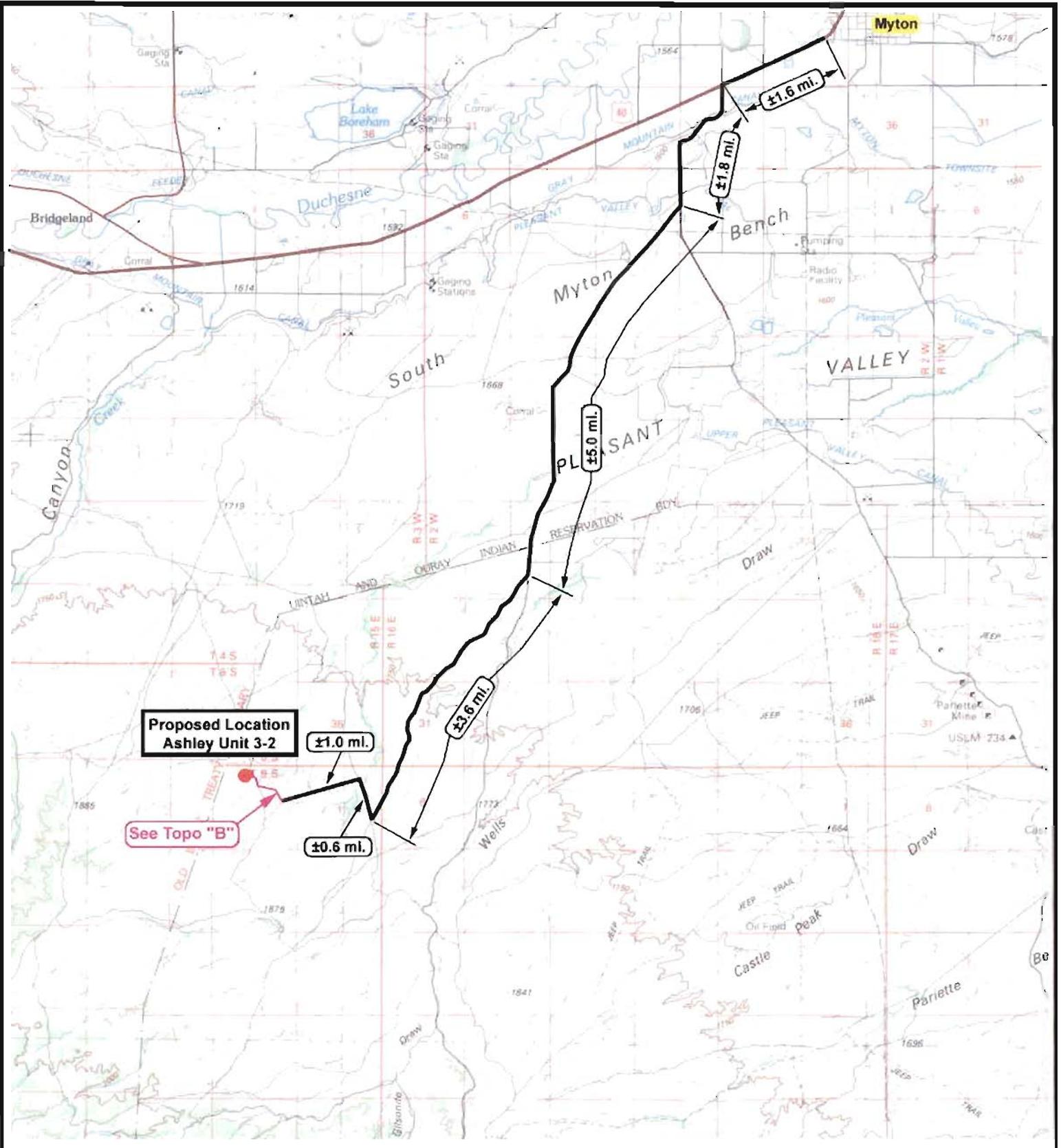
TYPICAL RIG LAYOUT

ASHELY UNIT 3-2



SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: R.V.C.	DATE: 3-15-04

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Ashley Unit 3-2
SEC. 2, T9S, R15E, S.L.B.&M.



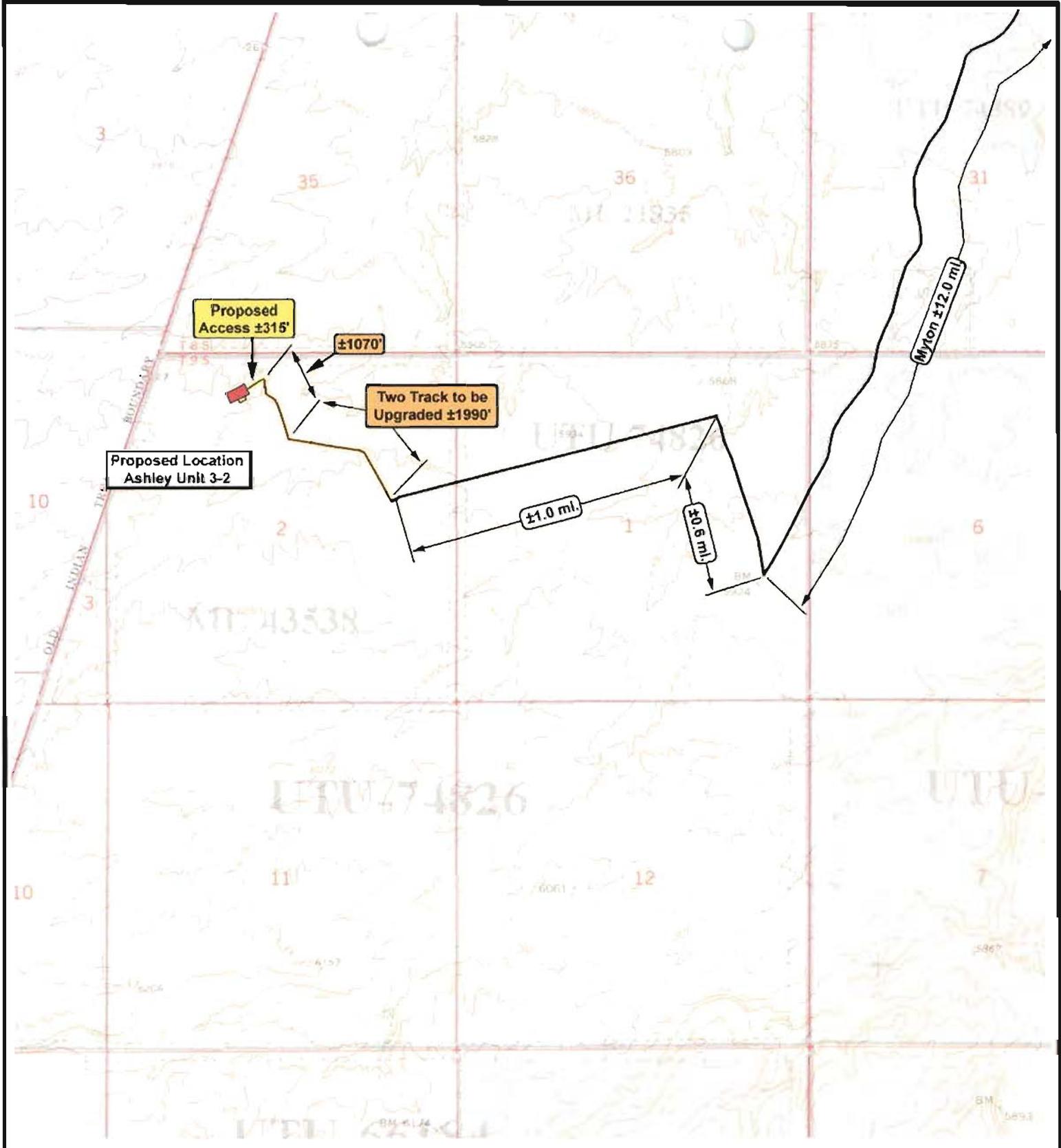
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
 DRAWN BY: L.C.S.
 DATE: 04-14-2004

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



Ashley Unit 3-2
SEC. 2, T9S, R15E, S.L.B.&M.



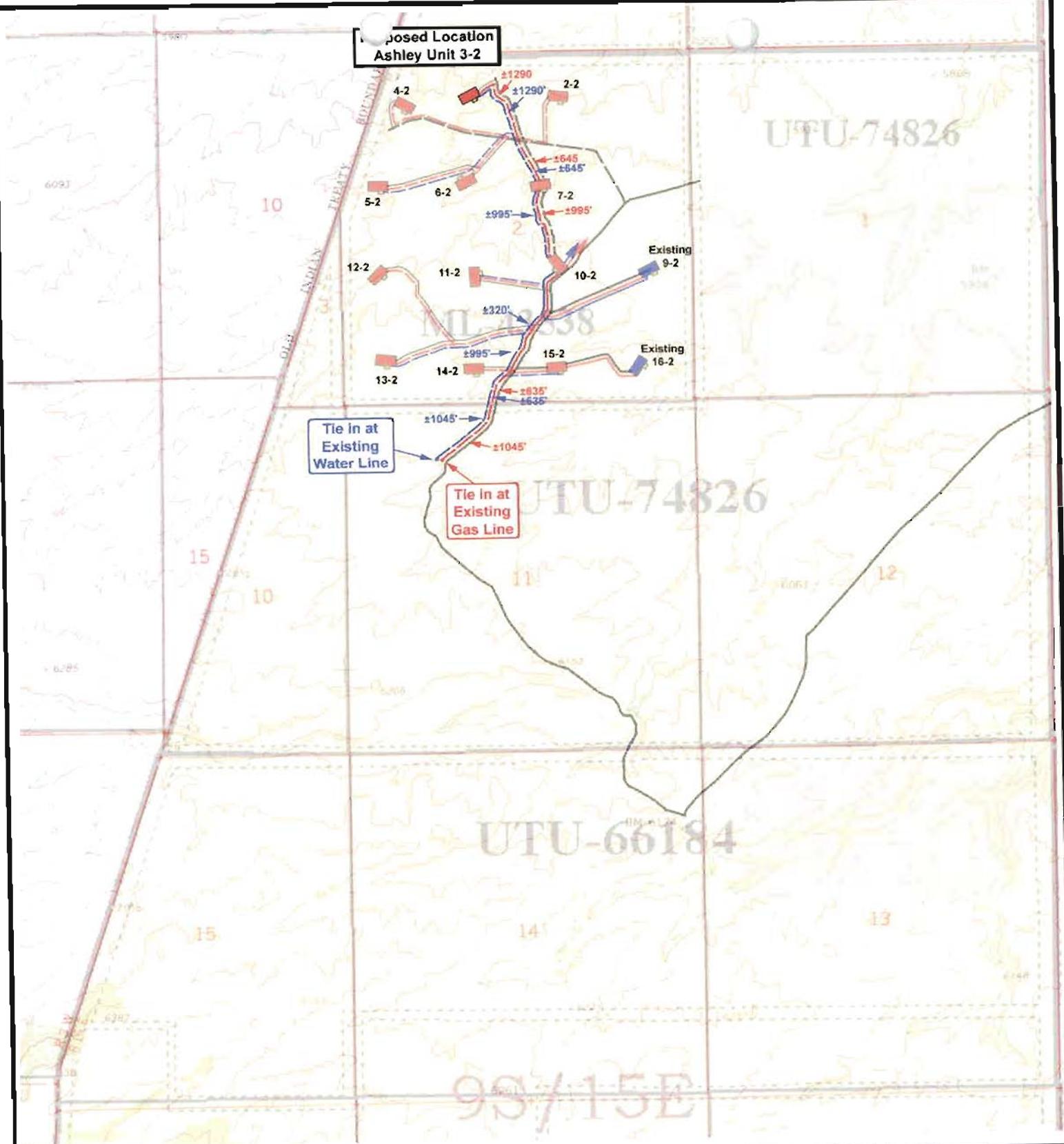
Tri-State
Land Surveying Inc.
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 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: L.C.S.
 DATE: 04-14-2004

Legend	
	Existing Road
	Proposed Access
	Two Track

TOPOGRAPHIC MAP
"B"

Proposed Location
Ashley Unit 3-2



Ashley Unit 3-2
SEC. 2, T9S, R15E, S.L.B.&M.

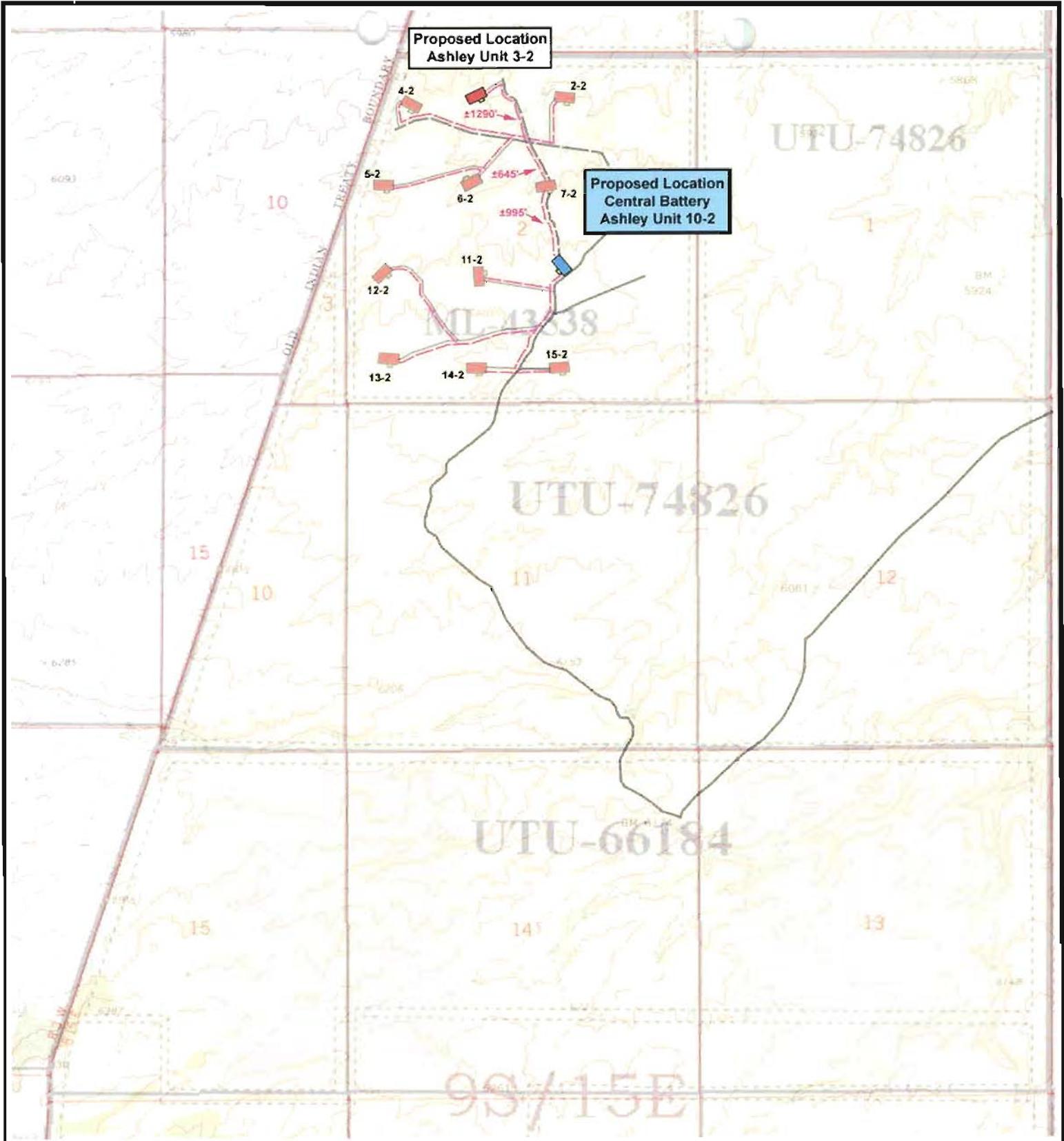


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180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 04-14-2004

Legend	
	Roads
	Existing Gas Line
	Proposed Gas Line
	Existing Water Line
	Proposed Water Line

TOPOGRAPHIC MAP
"C"



Proposed Location
Ashley Unit 3-2

Proposed Location
Central Battery
Ashley Unit 10-2



Ashley Unit 3-2
SEC. 2, T9S, R15E, S.L.B.&M.



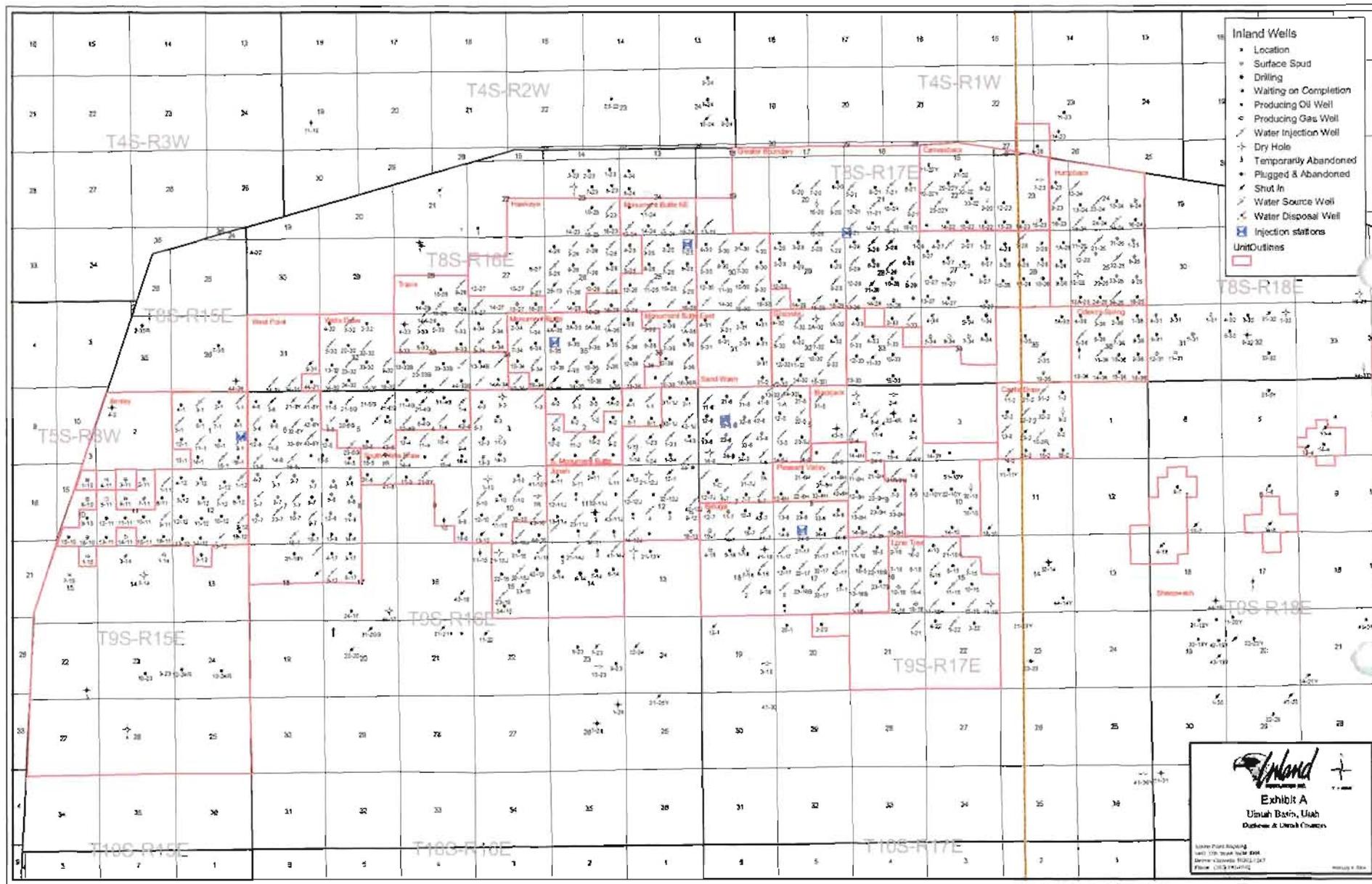
*Tri-State
Land Surveying Inc.*
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

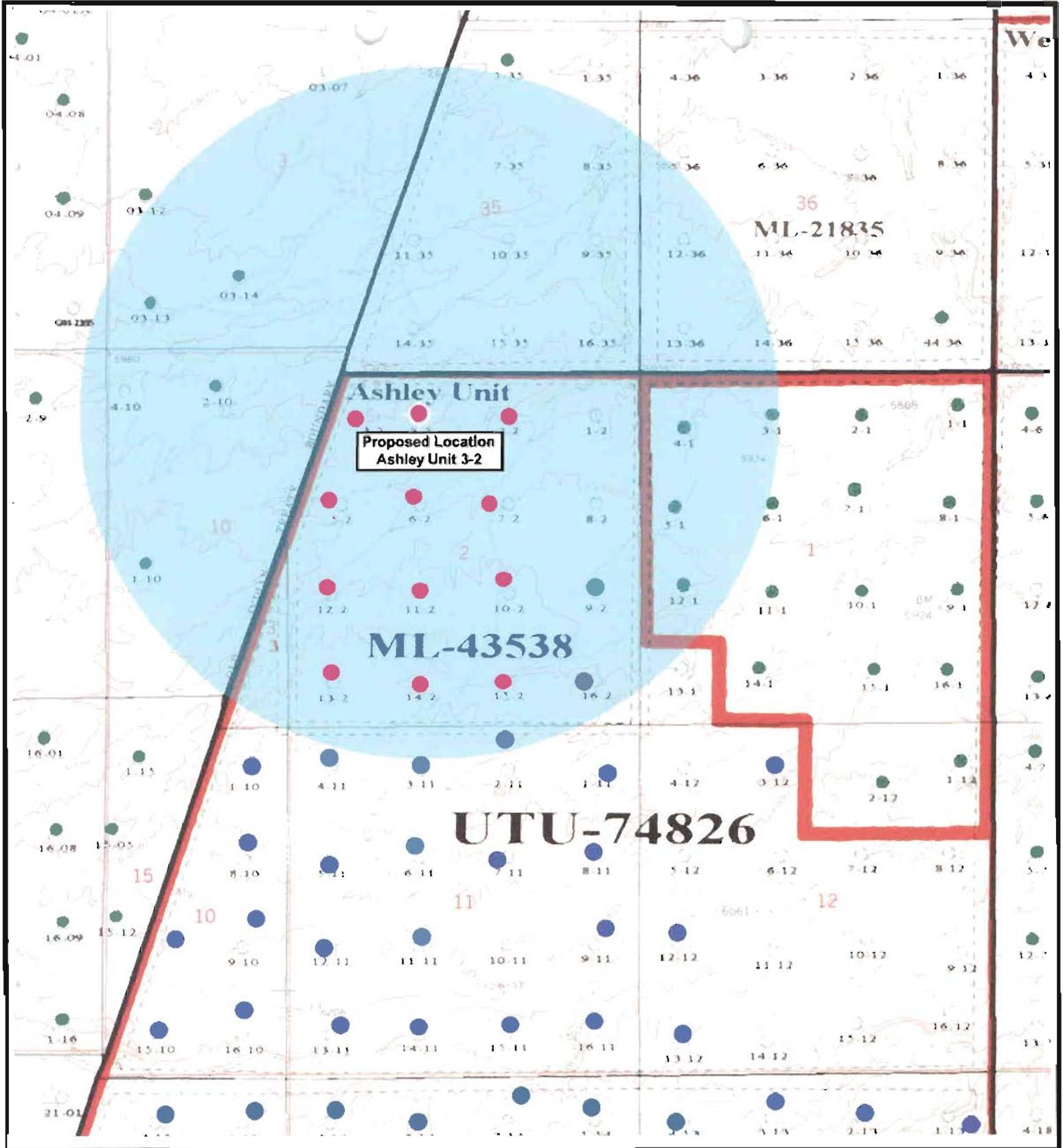
SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 04-16-2004

Legend

- Roads
- Proposed Gas Line

TOPOGRAPHIC MAP
"D"





**Proposed Location
Ashley Unit 3-2**

ML-43538

UTU-74826

ML-21835



**Ashley Unit 3-2
SEC. 2, T9S, R15E, S.L.B.&M.**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: L.C.S.
DATE: 04-14-2004

Legend

- Proposed Location
- One-Mile Radius
- Existing Well Pad

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

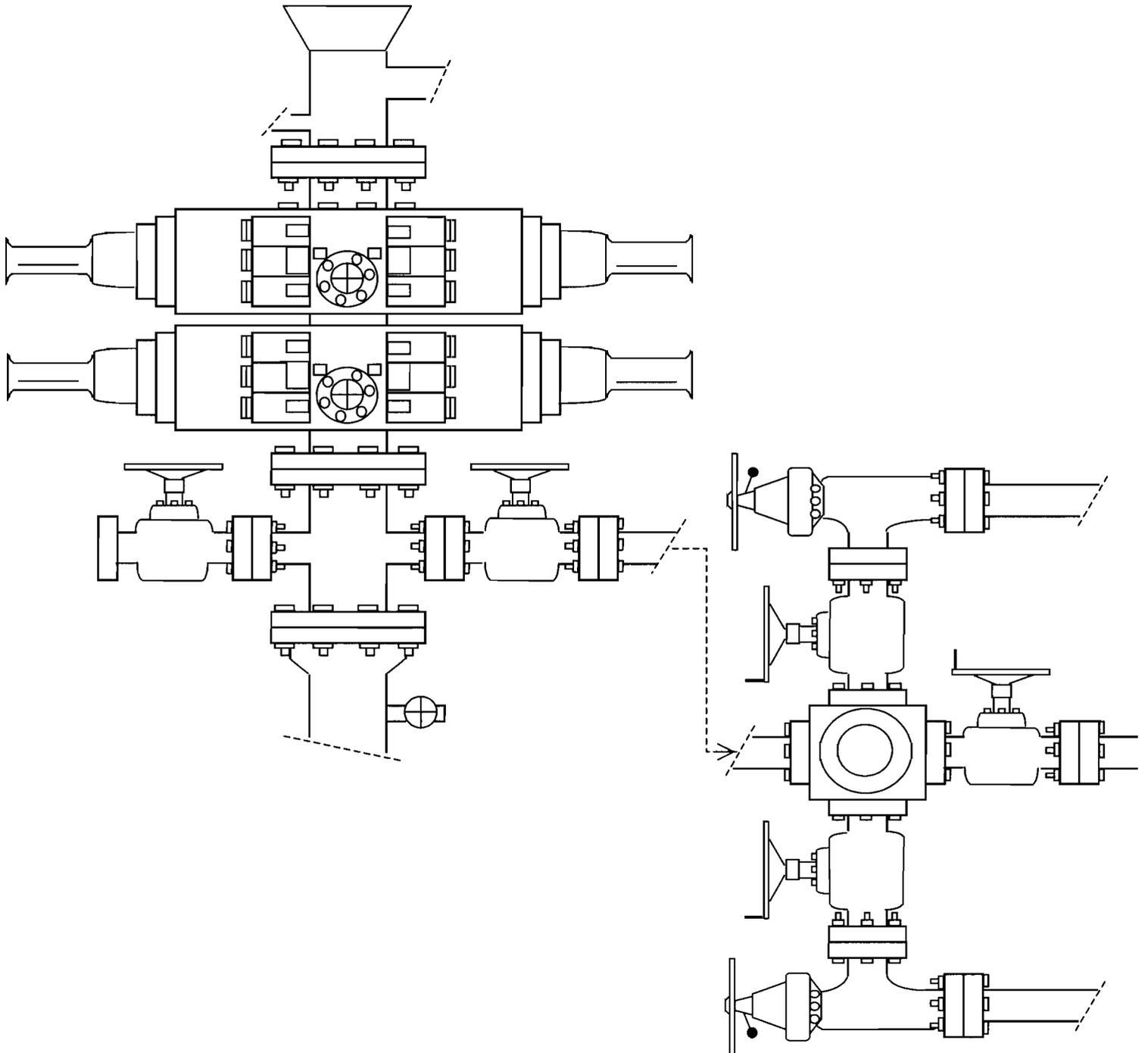


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/22/2004

API NO. ASSIGNED: 43-013-32581

WELL NAME: ASHLEY ST 3-2-9-15

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENW 02 090S 150E
SURFACE: 0640 FNL 1358 FWL
BOTTOM: 0640 FNL 1358 FWL
DUCHESNE
MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	7/16/04
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-43538

SURFACE OWNER: 3 - State

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

LATITUDE: 40.06549

LONGITUDE: 110.20054

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]
(No. ~~4471291~~ 3485804369)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date:)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

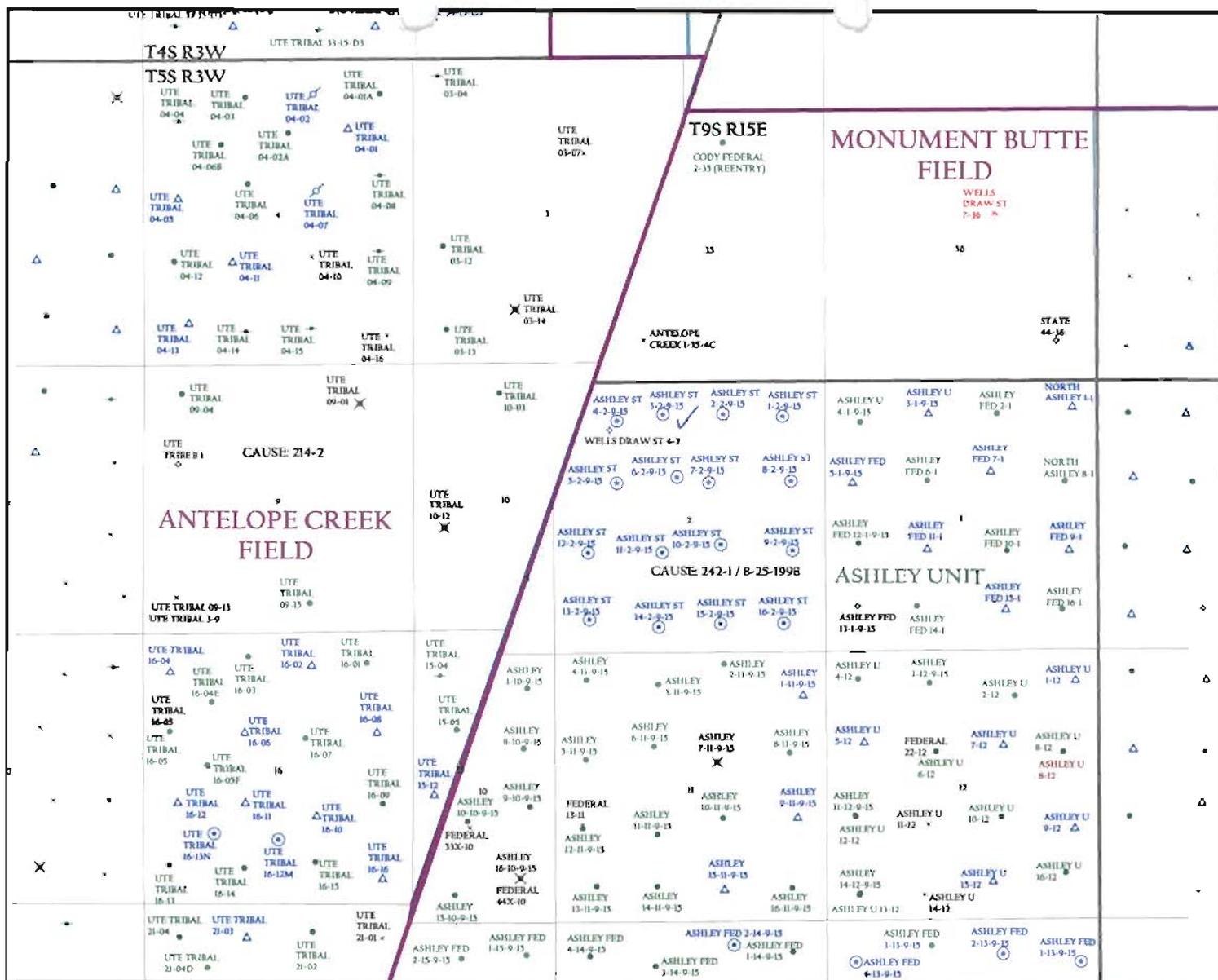
- R649-2-3.
- Unit ASHLEY
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-98
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

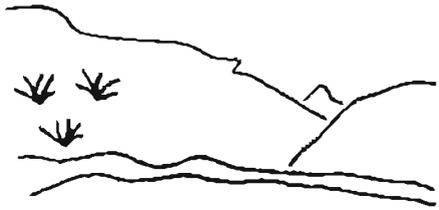
Needs Permit (06-24-04)

STIPULATIONS:

- 1- Surface Csg Cont Stop
- 2- STATEMENT OF BASIS



OPERATOR: INLAND PROD INC (N5160)
 SEC. 2 T.9S, R.15E
 FIELD: MONUMENT BUTTE (105)
 COUNTY: DUCHESENE
 CAUSE: 242-1 / 8-25-1998



Utah Oil Gas and Mining

- Well Status**
- ⊗ GAS INJECTION
 - GAS STORAGE
 - ✖ LOCATION ABANDONED
 - ⊕ NEW LOCATION
 - ◇ PLUGGED & ABANDONED
 - ⊙ PRODUCING GAS
 - PRODUCING OIL
 - ⊖ SHUT-IN GAS
 - ⊕ SHUT-IN OIL
 - ✖ TEMP ABANDONED
 - TEST WELL
 - △ WATER INJECTION
 - ⊕ WATER SUPPLY
 - ⊖ WATER DISPOSAL
- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED
-
- PREPARED BY: DIANA WHITNEY
 DATE: 26-APRIL-2004

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

OPERATOR: Inland Production Company
WELL NAME & NUMBER: Ashley State #3-2-9-15
API NUMBER: 43-013-32587
LOCATION: 1/4,1/4 NE/NW Sec:2 TWP: 9S RNG: 15E 640 FNL 1358 FWL

Geology/Ground Water:

Inland proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 2. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement program should adequately protect any useable ground water and nearby wells.

Reviewer: Brad Hill **Date:** 06/29/04

Surface:

The Roosevelt Office conducted onsite with Inland for this well on June 24, 2004 to take input and address any concerns regarding the construction and drilling of said well. Ed Bonner with SITLA was notified by telephone and through email one week prior to the onsite visit to allow the landowner input regarding surface use. Likewise, Floyd Bartlett with UDWR was also notified to address any wildlife concerns they might have with this project. Representatives (Ed Bonner) from SITLA have given UDWR the authorization to provide reclamation seed mixture to DOGM and the operator for future reclamation use. No critical or sensitive wildlife species were documented by UDWR as a problem with this project. This well was staked within the 200-foot tolerance required by 40 acre spacing. The surface slopes gently toward the north and doesn't provide any construction problems. There wasn't any surface (or known sub-surface water) in the area and therefore a reserve pit liner is optional. However, if blasting is needed to construct pit or if the pit does not hold water a liner should be installed

Reviewer: Dennis L. Ingram **Date:** June 28, 2004

Conditions of Approval/Application for Permit to Drill:

None.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Inland Production Company
WELL NAME & NUMBER: Ashley State #3-2-9-15
API NUMBER: 43-013-32587
LEASE: ML-43538 FIELD/UNIT: monument Butte (Ashley)
LOCATION: 1/4,1/4 NE/NW Sec: 2 TWP: 9S RNG: 15E 640 FNL 1358 FWL
LEGAL WELL SITING: Siting is suspended within the unit.
GPS COORD (UTM): X =0568145 E; Y =4435125 N SURFACE OWNER: SITLA

PARTICIPANTS

Dennis L. Ingram (DOGM) Brad Mecham (Inland) Floyd Bartlett (UDWR)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Well site is proposed approximately 15 miles southwest of Myton, Utah and accessed from the Pleasant Valley, Wells Draw road off Highway 40, in tabletop, rolling hill type habitat that dips to the north and east. This region is arid and has shallow washes that drain from the southwest to the northeast. The Old Indian Treaty Boundary cuts across the northwest corner of this section in a north/northeasterly fashion.

SURFACE USE PLAN

CURRENT SURFACE USE: Domestic grazing, wildlife use, recreational

PROPOSED SURFACE DISTURBANCE: Proposed 315' of new access road plus 1990' upgrade on existing two-track and location measuring 290'x 149' with reserve pit and topsoil storage outside of described area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 03-13; 03-14; 2-10; 1-10; 3-1; 4-1; 5-1; 6-1; 12-1; 9-2; 16-2; 2-11

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Pump jack and line heater on location with production pumped and separated at the AS#10-2; pipeline along access road.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill

ANCILLARY FACILITIES: None requested

WASTE MANAGEMENT PLAN:

Submitted to the division with Application to Drill

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: N/A

FLORA/FAUNA: Shadscale, curly mesquite, Globe mallow; yearlong antelope use, possibly sagegrouse, prairie dogs and smaller mammals

SOIL TYPE AND CHARACTERISTICS: Tan, fine-grained sandy loam

SURFACE FORMATION & CHARACTERISTICS: Uintah

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

PALEONTOLOGICAL POTENTIAL: None observed during onsite visit

RESERVE PIT

CHARACTERISTICS: Proposed on southeast side of location in cut and adjacent or downwind of wellhead, measuring 90'x 40'x 8' deep

LINER REQUIREMENTS (Site Ranking Form attached): 15 points

SURFACE RESTORATION/RECLAMATION PLAN

According to landowner agreement with State Lands

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Was done and submitted to division with Application to Drill

OTHER OBSERVATIONS/COMMENTS

Open, arid, gently slopes to the north, lands to the west are old tribal boundary, old Plugged well marker in section, no issues with construction.

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram
DOG M REPRESENTATIVE

June 24, 2004 10:30 AM
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>0</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	20	<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>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<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 15 (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





2004 8 25

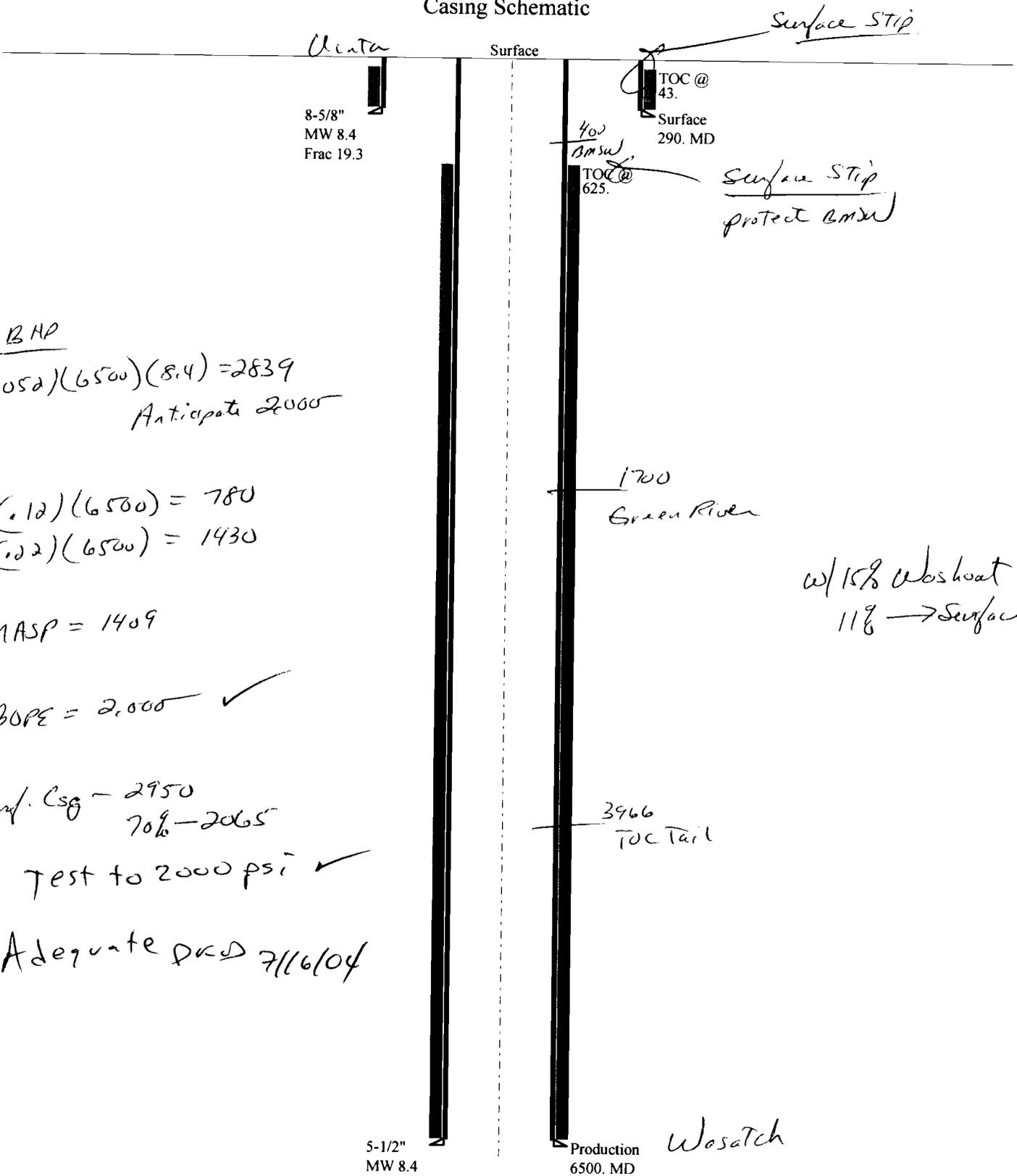


2004 6 25



07-04 Inland AS 3-2-9-1

Casing Schematic



BHP
 $(.052)(6500)(8.4) = 2839$
 Anticipate 2000

$(.12)(6500) = 780$
 $(.02)(6500) = 1430$

MASP = 1409

BOPE = 2,000 ✓

Surf. Csg - 2950
 70% - 2065

Test to 2000 psi ✓

Adequate Prod 7/16/04

Surface STIP
 protect BMSW

w/ 15% Washcoat
 11% → Surface

Wasatch

Well name:	07-04 Inland AS 3-2-9-15	
Operator:	Inland Production Company	
String type:	Surface	Project ID: 43-013-32581
Location:	Duchesne County	

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 69 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 290 ft

Cement top: 43 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.436 psi/ft
Calculated BHP 127 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 253 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 6,500 ft
Next mud weight: 8.400 ppg
Next setting BHP: 2,836 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 290 ft
Injection pressure 290 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	290	8.625	24.00	J-55	ST&C	290	290	7.972	14
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	127	1370	10.826	127	2950	23.31	6	244	40.12

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 801-359-3940

Date: July 8, 2004
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 290 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	07-04 Inland AS 3-2-9-15		
Operator:	Inland Production Company		
String type:	Production	Project ID:	43-013-32581
Location:	Duchesne County		

Design parameters:

Collapse

Mud weight: 8,400 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 156 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 300 ft
 Cement top: 625 ft

Burst

Max anticipated surface pressure: 0 psi
 Internal gradient: 0.436 psi/ft
 Calculated BHP 2,836 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
 Neutral point: 5,674 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6500	5.5	15.50	J-55	LT&C	6500	6500	4.825	203.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2836	4040	1.424	2836	4810	1.70	101	217	2.15 J

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Phone: 801-538-5280
 FAX: 801-359-3940

Date: July 8, 2004
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

April 26, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Ashley Unit,
Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2003 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32574	Ashley State	10-2-9-15 Sec 2 T09S R15E 2093 FSL 2056 FEL
43-013-32575	Ashley State	11-2-9-15 Sec 2 T09S R15E 1982 FSL 2078 FWL
43-013-32576	Ashley State	12-2-9-15 Sec 2 T09S R15E 1978 FSL 0638 FWL
43-013-32577	Ashley State	13-2-9-15 Sec 2 T09S R15E 0661 FSL 0670 FWL
43-013-32578	Ashley State	14-2-9-15 Sec 2 T09S R15E 0525 FSL 2017 FWL
43-013-32579	Ashley State	15-2-9-15 Sec 2 T09S R15E 0537 FSL 2051 FEL
43-013-32580	Ashley State	2-2-9-15 Sec 2 T09S R15E 0672 FNL 1978 FEL
43-013-32581	Ashley State	3-2-9-15 Sec 2 T09S R15E 0640 FNL 1358 FWL
43-013-32582	Ashley State	4-2-9-15 Sec 2 T09S R15E 0773 FNL 0459 FWL
43-013-32583	Ashley State	5-2-9-15 Sec 2 T09S R15E 1997 FNL 0462 FWL
43-013-32584	Ashley State	6-2-9-15 Sec 2 T09S R15E 1870 FNL 1630 FWL
43-013-32585	Ashley State	7-2-9-15 Sec 2 T09S R15E 2008 FNL 2254 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:4-26-04

From: Ed Bonner
To: Whitney, Diana
Date: 5/5/2004 11:26:07 AM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Westport Oil & Gas Company
NBU 922-29M
Watts 923-2D
State 1022-36J

Inland Production Company
Ashley State 2-2-9-15
Ashley State 3-2-9-15
Ashley State 4-2-9-15
Ashley State 5-2-9-15
Ashley State 6-2-9-15
Ashley State 7-2-9-15
Ashley State 10-2-9-15
Ashley State 11-2-9-15
Ashley State 12-2-9-15
Ashley State 13-2-9-15
Ashley State 14-2-9-15
Ashley State 15-2-9-15

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

July 19, 2004

Inland Production Company
Route #3 Box 3630
Myton, Utah 84052

Re: Ashley State 3-2-9-15 Well, 640' FNL, 1358' FWL, NE NW, Sec. 2,
T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32581.

Sincerely,

John R. Baza
Associate Director

jc
Enclosures

cc: Duchesne County Assessor
SITLA
Bureau of Land Management – Vernal Field Office

Operator: Inland Production Company
Well Name & Number Ashley State 3-2-9-15
API Number: 43-013-32581
Lease: ML-43538

Location: NE NW **Sec.** 2 **T.** 9 South **R.** 15 East

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

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will 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.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. Surface casing shall be cemented to the surface.



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

005

Change of Operator (Well Sold)

ROUTING

1. GLH
2. CDW
3. FILE

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:

ASHLEY

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY ST 10-2-9-15	02	090S	150E	4301332574	12419	State	OW	P	K
ASHLEY ST 11-2-9-15	02	090S	150E	4301332575	12419	State	OW	P	K
ASHLEY ST 12-2-9-15	02	090S	150E	4301332576	12419	State	OW	P	K
ASHLEY ST 13-2-9-15	02	090S	150E	4301332577	12419	State	OW	P	K
ASHLEY ST 14-2-9-15	02	090S	150E	4301332578	12419	State	OW	P	K
ASHLEY ST 15-2-9-15	02	090S	150E	4301332579	12419	State	OW	P	K
ASHLEY ST 2-2-9-15	02	090S	150E	4301332580		State	OW	APD	K
ASHLEY ST 3-2-9-15	02	090S	150E	4301332581		State	OW	APD	K
ASHLEY ST 4-2T-9-15	02	090S	150E	4301332582		State	OW	APD	K
ASHLEY ST 5-2-9-15	02	090S	150E	4301332583		State	OW	APD	K
ASHLEY ST 6-2-9-15	02	090S	150E	4301332584		State	OW	APD	K
ASHLEY FED 7-22-9-15	22	090S	150E	4301332487	14453	Federal	OW	DRL	K
ASHLEY FED 1-23-9-15	23	090S	150E	4301332478	14455	Federal	OW	DRL	K
ASHLEY FED 3-23-9-15	23	090S	150E	4301332479	14451	Federal	OW	DRL	K
ASHLEY FED 5-23-9-15	23	090S	150E	4301332480	14452	Federal	OW	DRL	K
ASHLEY FED 7-23-9-15	23	090S	150E	4301332481	14454	Federal	OW	DRL	K
ASHLEY FED 1-24-9-15	24	090S	150E	4301332482		Federal	OW	APD	K
ASHLEY FED 3-24-9-15	24	090S	150E	4301332483		Federal	OW	APD	K
ASHLEY FED 5-24-9-15	24	090S	150E	4301332484		Federal	OW	APD	K
ASHLEY FED 7-24-9-15	24	090S	150E	4301332485		Federal	OW	APD	K

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

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: NEWFIELD PRODUCTION COMPANYWell Name: ASHLEY ST 3-2-9-15Api No: 43-013-32581 Lease Type: STATESection 02 Township 09S Range 15E County DUCHESNEDrilling Contractor ROSS DRILLING RIG # 24**SPUDDED:**Date 05/23/05Time 3:00 PMHow DRY**Drilling will Commence:** _____Reported by FLOYD MITCHELLTelephone # 1-435-823-3610Date 05/24/2005 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2696

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					02	0C	TP	RG	COUNTY		
B	99999	11492	43-013-32896	Jonah Federal 13-14-9-16	SW/SW	14	9S	16E	Duchesne	5/21/2005	5/26/05
WELL 1 COMMENTS: <u>GRU</u>											
A	99999	14732	43-013-32681	Ashley State 3-2-9-15	NE/NW	2	9S	15E	Duchesne	5/23/2005	5/26/05
WELL 2 COMMENTS: <u>GRU</u>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

K

K

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Kebbie S. Jones
Signature
Kebbie S. Jones
Production Clerk
Title
May 24, 2005
Date

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

- 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)

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

COPY

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML43538

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ASHLEY UNIT

8. WELL NAME and NUMBER:
ASHLEY STATE 3-2-9-15

9. API NUMBER:
4301332581

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
Newfield Production Company

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 640 FNL 1358 FWL COUNTY: Duchesne
 OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NE/NW, 2, T9S, R15E STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/27/2005	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 5-23-05 MIRU Ross Rig # 24. Spud well @ 3:00 PM. Drill 308' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 315.30KB On 5-24-05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

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NAME (PLEASE PRINT) Alvin Nielsen TITLE Drilling Foreman

SIGNATURE *Alvin Nielsen* DATE 05/27/2005

(This space for State use only)

LAST CASING 8 5/8" Set @ 315.3
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 308 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Ashley State 3-2-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 24

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe 42.55'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	304.4
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			305.3
TOTAL LENGTH OF STRING		305.3	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			315.3
TOTAL		303.45	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		303.45	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	5/23/2005	3:00 PM	GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		5/24/2005	5:00 PM	Bbls CMT CIRC TO SURFACE <u>4</u>			
BEGIN CIRC		5/27/2005	8:08 AM	RECIPROCATED PIPE FOR <u>N/A</u>			
BEGIN PUMP CMT		5/27/2005	8:24 AM				
BEGIN DSPL. CMT		5/27/2005	8:33 AM	BUMPED PLUG TO <u>145</u> PSI			
PLUG DOWN		5/27/2005	8:40 AM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Alvin Nielsen DATE 5/27/2005

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML43538

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ASHLEY UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ASHLEY STATE 3-2-9-15

2. NAME OF OPERATOR:
Newfield Production Company

9. API NUMBER:
4301332581

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 640 FNL 1358 FWL
OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/NW, 2, T9S, R15E

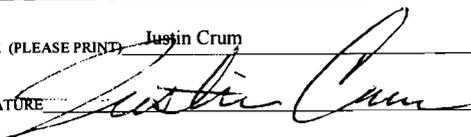
COUNTY: Duchesne
STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
	SubDate	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <hr/> <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/06/2005	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE
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	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLAIR	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUT-OFF	
	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report	

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

On 5/30/05 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6175'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. Logs did not show enough pay to run casing. P/U 161 jnts DP RIH to 5014'. Set # 1 plug 5014' to 4853' with 65 sks class G 15.8 PPG cement. POOH w/10 stds circ. & wait on cement 3.5 hrs. Tag cement at 4853'. Lay down 65 jts and pump # 2 plug 2991' to 2736' 65 sks class G 15.8 ppg cement. POOH w/10 stands. circulate and wait on cement 3.5 hrs. RIH tag plug 2843'. Lay down 89 jts. set # 3 plug 220' to 350' 45 sks class G 15.8ppg POOH w/2 stds & 2. wait on cement 5.5 hrs. RIH did not tag plug. RIH to 242' pump # 3 plug again. POOH w/ 3 stands & 2. Circulate and wait on cement 4 hrs. RIH tag plug at 260'. POOH to 187' in hole to top out. Pump 27 sks class G 15.8 cement to top of hole. Release rig @ 6:00 PM on 5/6/05.

NAME (PLEASE PRINT) Justin Crum TITLE Drilling Foreman
SIGNATURE  DATE 06/06/2005

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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
			Well Name Ashley State 3-2-9-15	Garden Gulch Mkr Garden Gulch 1 Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS)		



UIC #
3451
Please
clerk

March 3, 2008

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

RE: Permit Application for Water Disposal Well
Ashley State #3-2-9-15
Monument Butte Field, Ashley PA A, Lease #ML-43538
Section 2 -Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley State #3-2-9-15 from a plugged and abandoned oil well to a water disposal well in the Monument Butte (Green River) Field, Ashley PA A.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 382-4470.

Sincerely,

A handwritten signature in blue ink, appearing to read "Eric Sundberg", with a long horizontal flourish extending to the right.

Eric Sundberg
Regulatory Analyst

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NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY STATE #3-2-9-15 SWD
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
ASHLEY PA A
LEASE #ML-43538
MARCH 3, 2008

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ATTACHMENT I	STRATIGRAPHIC CROSS-SECTION

ASHLEY STATE 3-2-9-15

Spud Date: 05/23/05
Put on Production:
GL: 5964' KB: 5976'

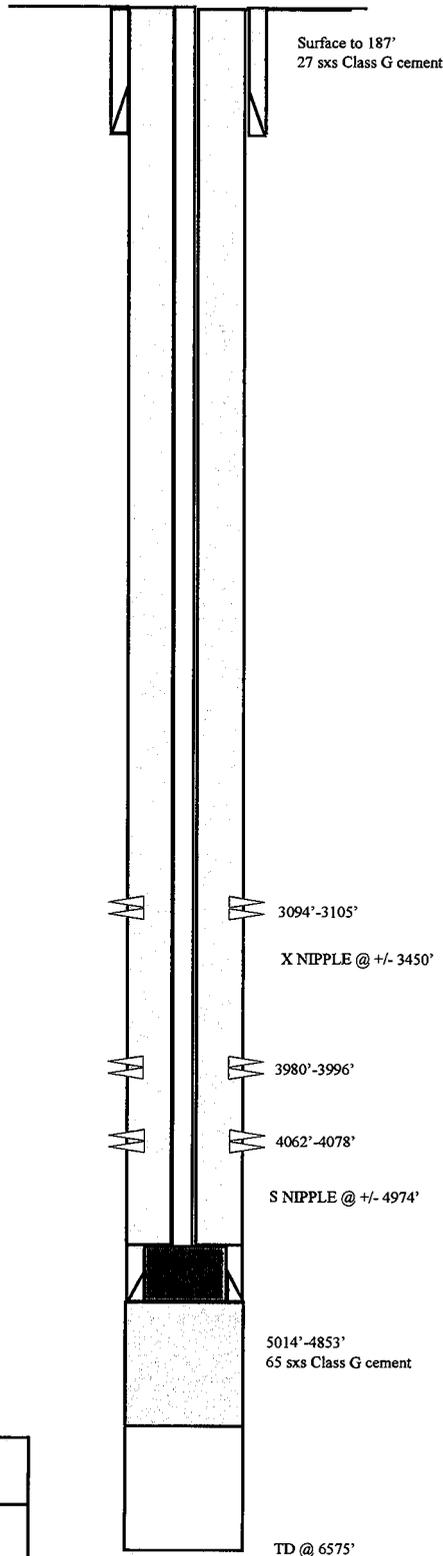
Proposed SWD Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (304.4')
DEPTH LANDED: 315.3' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

INJECTION CASING

CSG SIZE: 2-7/8"
GRADE: J-55
WEIGHT: 6.5#
LENGTH: +/- 5014'
DEPTH LANDED: 5015' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 200 sxs Premium Lite and 828 sxs 50:50 Poz



NEWFIELD 
ASHLEY STATE 3-2-9-15
640' FSL & 1358' FEL
NE/NW Section 2-T9S-R15E
Duchesne Co, Utah
API #43-013-32581; Lease #ML-43538

NEWFIELD PRODUCTION COMPANY

Ashley 3-2-9-15

Open Hole Re-Entry Procedure to Construct SWD Well

DOWNHOLE DATA		02/19/08 CWC
Elevation:	5964' GL; 5976' RKB	
TD:	6575' RKB	
Surface casing:	8-5/8" 24#, J55 @ 315' cmt to surf. w/ 160 sxs Class G	
Production Casing:	N/A	N/A
Cement Plugs:	0'-187': 27 sxs Class G 220'-350': 45 sxs Class G 2991'-2736': 65 sxs Class G 5014'-4853': 65 sxs Class G	
Perforations:	N/A	
Notes:	Well drilled and abandoned May 2005.	

PROCEDURE

Current status:

The well was P&A in May 2005 as noted above with 4 cement plugs in open hole.

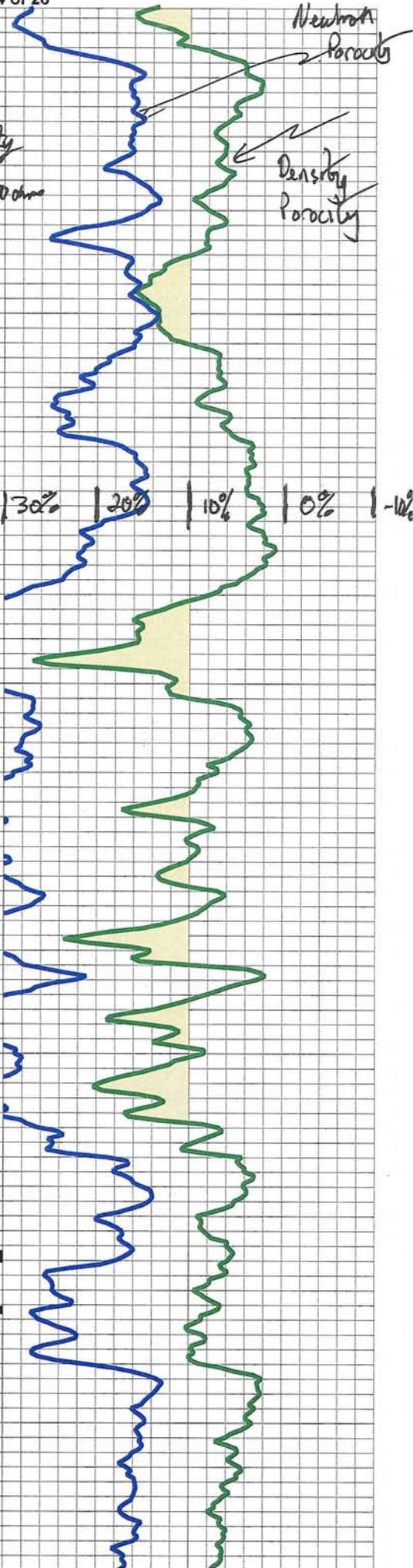
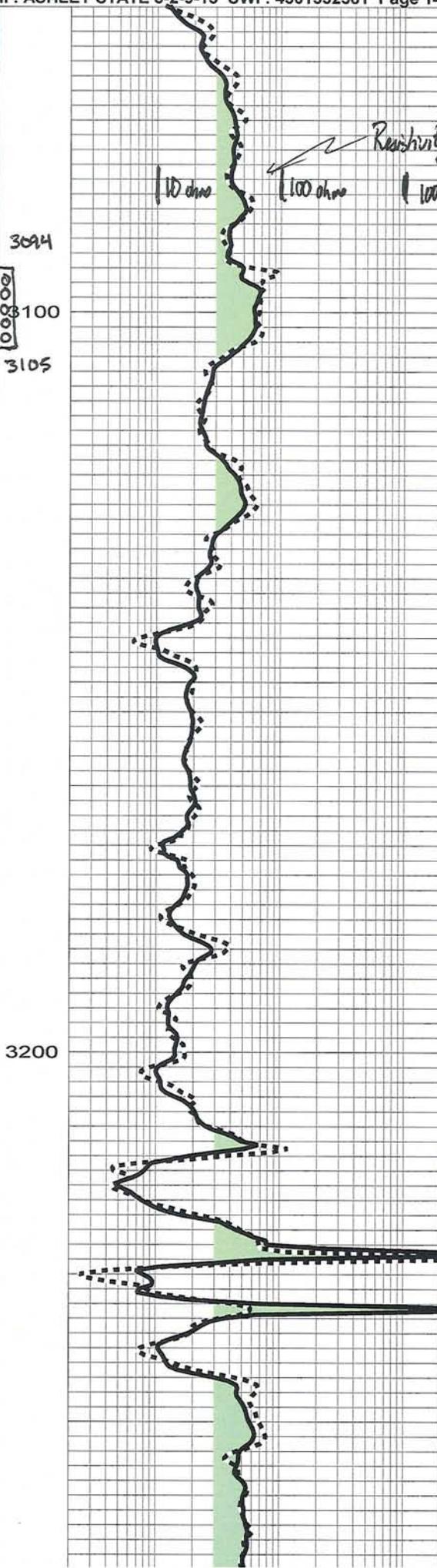
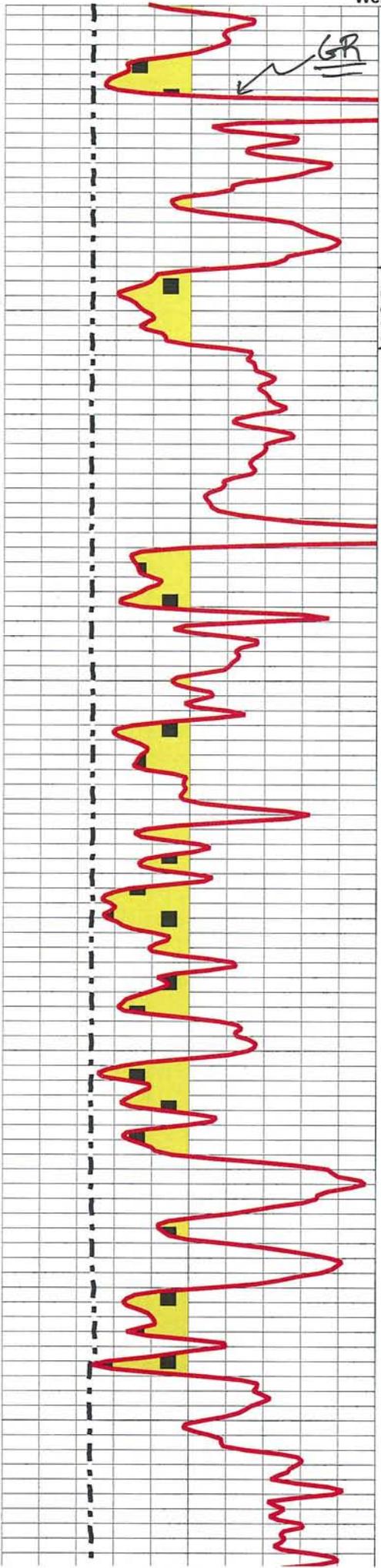
1. Construct location.
2. Notify DOGM for spud operation. Dig out 8-5/8" casing. Cut off dry hole marker. Weld 8-5/8" casing extension as necessary. Weld on 9" 2M head and test blank. Install 9" 2M x 7-1/16 3M head with double outlets.
3. MIRU spud rig and drill out surface cement plug from 0' to 187'. RDMO spud rig.
4. MIRU SU. Spot pumps, tanks, lines, & choke manifold. Note: Utilize backup PZ7 pump for NDSI drilling rigs for this operation.
5. NU 7-1/16" double 3M BOP (blind-pipe), and Washington head.
6. Pressure test wellhead, pipe and blind rams, TIW, and choke manifold to 2000 psi. Test 8-5/8" to 1500 psi.
7. PU 7-7/8" bit, BS, 4 or 5 drill collars and 2-7/8" 6.5# J55 EUE tubing. Tag TOC at +/- 220'. Prior to drilling out plug ensure drill collars are below pipe rams.
8. Utilizing water, drill out cement plug from 220'-350'. CBU and check for flow. Wash in the hole 1 joint at a time to TOC of plug 2 @ 2991. Drill out plug from 2991-2736. CBU and check for flow. Wash in the hole 1 joint at a time to TOC of plug 3 @ 5014. CBU and condition hole as necessary. Utilize dyed water to calculate open hole capacity. TOH and LD drill collars, bit sub, and bit.

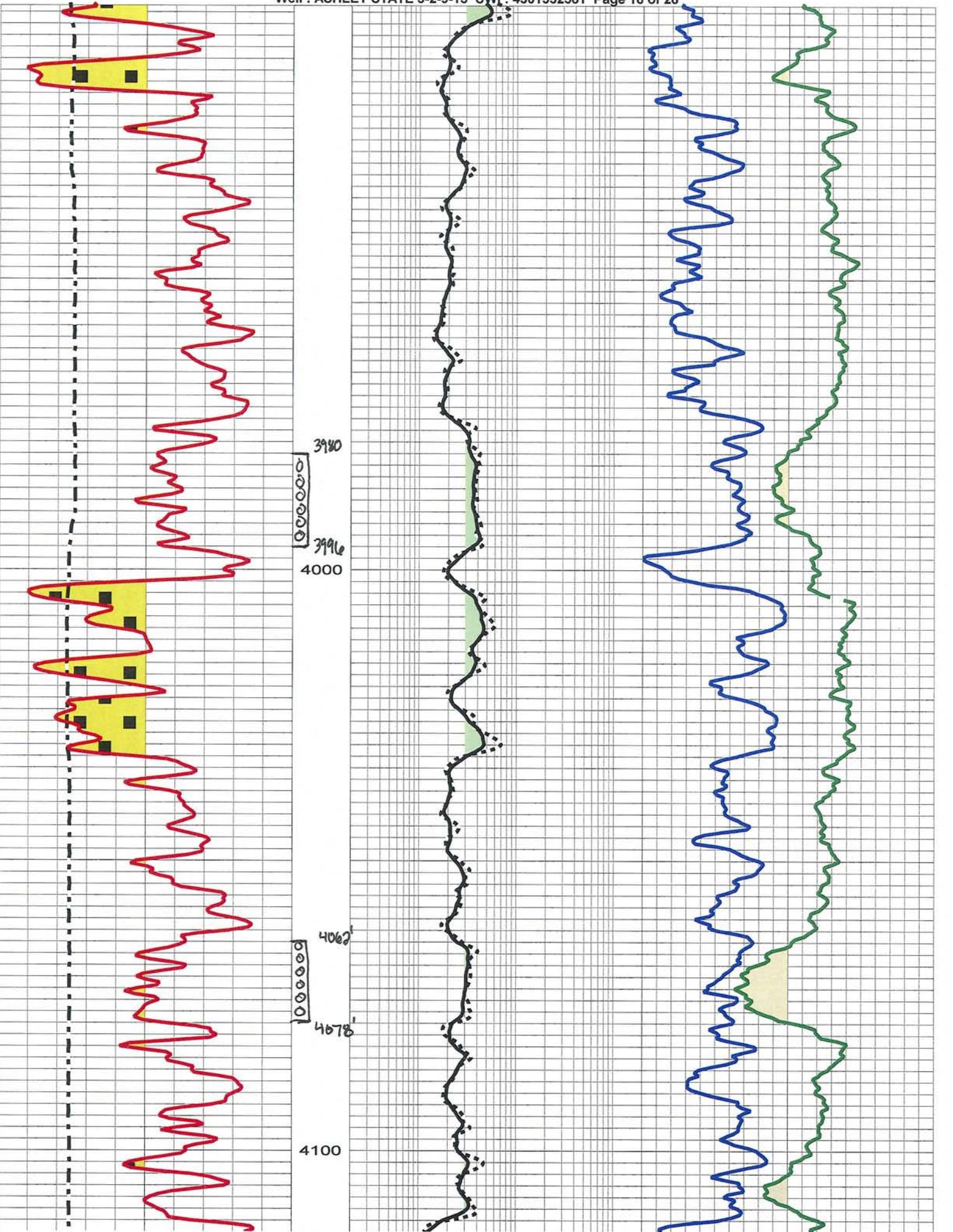
9. MU 2-7/8" casing shoe, four joints 2-7/8" 6.5# J55 EUE, float collar, two joints 2-7/8" 6.5# J55 EUE, and a standard 2-3/8" seat nipple. Install standing valve and TIH on 2-7/8" 6.5# J55 EUE with 44 joints. Install 2-7/8" X-nipple and continue to TIH to TOC of plug 3 @ 5014. Note: 2-7/8" X-nipple should land at +/- 3450. Pressure test tubing on TIH to 3000 psig every 10 stands and at bottom. Retrieve standing valve. Note: Break every connection and apply liquid o-ring while TIH.
10. ND BOP and install 7-1/16 3M B1 adapter. Land tubing and NU adapter flange.
11. RU cement equipment and establish circulation. Cement 2-7/8" in place as follows and displace with fresh water:
 - 40 bbls Mud Clean 1 @ 8.3 ppg
 - *200 sxs Premium Lite 2 + 10% gel @ 11.0 ppg and 3.49 cf/sx
 - *828 sxs 50:50 Poz + 2% gel @ 14.3 ppg and 1.27 cf/sx
 - *20% excess of calculated open hole x tubing annulus to surface. Actual amounts will be based off dyed water test in step 8 above. Top of 50:50 Poz to be brought to 2000'.
12. Release rig and WOC.
13. RU electric line and well servicing pump. Run CBL from PBTD to surface casing shoe at 315'. If necessary run CBL under pressure.
14. Pressure test 2-7/8" casing to 3000 psi for 30 minutes to ensure wellbore integrity prior to perforating.
15. Perforate the following interval with 2-1/8" SDP guns dressed with 4 SPF, 60 degree phased, Owens STP-2125-401NTX charges (13.9 g, 0.28" EHD, 25.25" pent.).

4062-4078 & 3980-3996
16. RD electric line. RU well servicing pump and break down perforations with fresh water – minimize water used to expedite getting reservoir water sample in next step.
17. Flow back well tracking bbls of load vs bbls produced. If necessary RU swabbing unit and GIH with undersized swab cups and swab the well in to get a reservoir water sample to surface. Collect reservoir water sample in sample bottle and perform water analysis.
18. Perforate the following interval with 2-1/8" SDP guns dressed with 4 SPF, 60 degree phased, Owens STP-2125-401NTX charges (13.9 g, 0.28" EHD, 25.25" pent.).

3094-3105
19. Set X plug in 2-7/8" X-nipple at +/- 3450.
20. RU well servicing pump and break down perforations with fresh water – minimize water used to expedite getting reservoir water sample in next step.
21. Flow back well tracking bbls of load vs bbls produced. If necessary RU swabbing unit and GIH with undersized swab cups and swab the well in to get a reservoir water sample to surface. Collect reservoir water sample in sample bottle and perform water analysis.

22. Retrieve X plug.
23. MIRU pumping equipment. Acidize well with 2150 gallons of "One-Shot" acid (20% zylene, 80% 7.5% HCL) utilizing 70 1.1 gm/cc ball sealers during treatment. Spread out balls in fist $\frac{3}{4}$ of acid volume.
24. After treatment, surge well back to surface for 25 bbls. SI well for 30 minutes to allow balls to fall to bottom.
25. Establish injection into well and overdisplace treatment with 100 bbls fresh water while performing a step rate test to establish a maximum allowable pressure.
26. Perform step rate test to determine maximum allowable injection pressure.
27. Submit necessary documents to the DOGM and await approval place well in service.
28. Construct SWD battery and place well in disposal service.





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

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

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

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

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

See Attachment A.

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

Approval is requested to convert the Ashley State #3-2-9-15 from a plugged and abandoned oil well to a water disposal well in Monument Butte (Green River) Field, Ashley PA A.

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

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

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

The injection zone is in the Green River Formation. For the Ashley State #3-2-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (2920' - 5014'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 4120' and the top of the Wasatch formation at 6115'.

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

The referenced log for the Ashley State #3-2-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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

The primary source of fluid to be injected is produced water. The average estimated injection of fluids will be at a rate of 500 BPD, and the estimated maximum injection will be at a rate of 750 BPD.

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed disposal well is on a State lease (Lease #ML-43538) in the Monument Butte (Green River) Field, Ashley PA A, and this request is for administrative approval.

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

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

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 315' GL, and 2-7/8" 6.5# J-55 casing run from surface to 5014' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid is produced water from oil & gas operations. The estimated average rate of injection will be 500 BPD, and the estimated maximum rate of injection will be 750 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure is to be determined.

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

The minimum fracture gradient for the Ashley State #3-2-9-15, for proposed perforations (3094' - 4078') will be calculated following an initial step-rate test. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is pending initial tests. We may add additional perforations between 3094' and 5014'. See Attachment G.

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

In the Ashley State #3-2-9-15, the proposed injection zone (3094' - 5014') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-4.

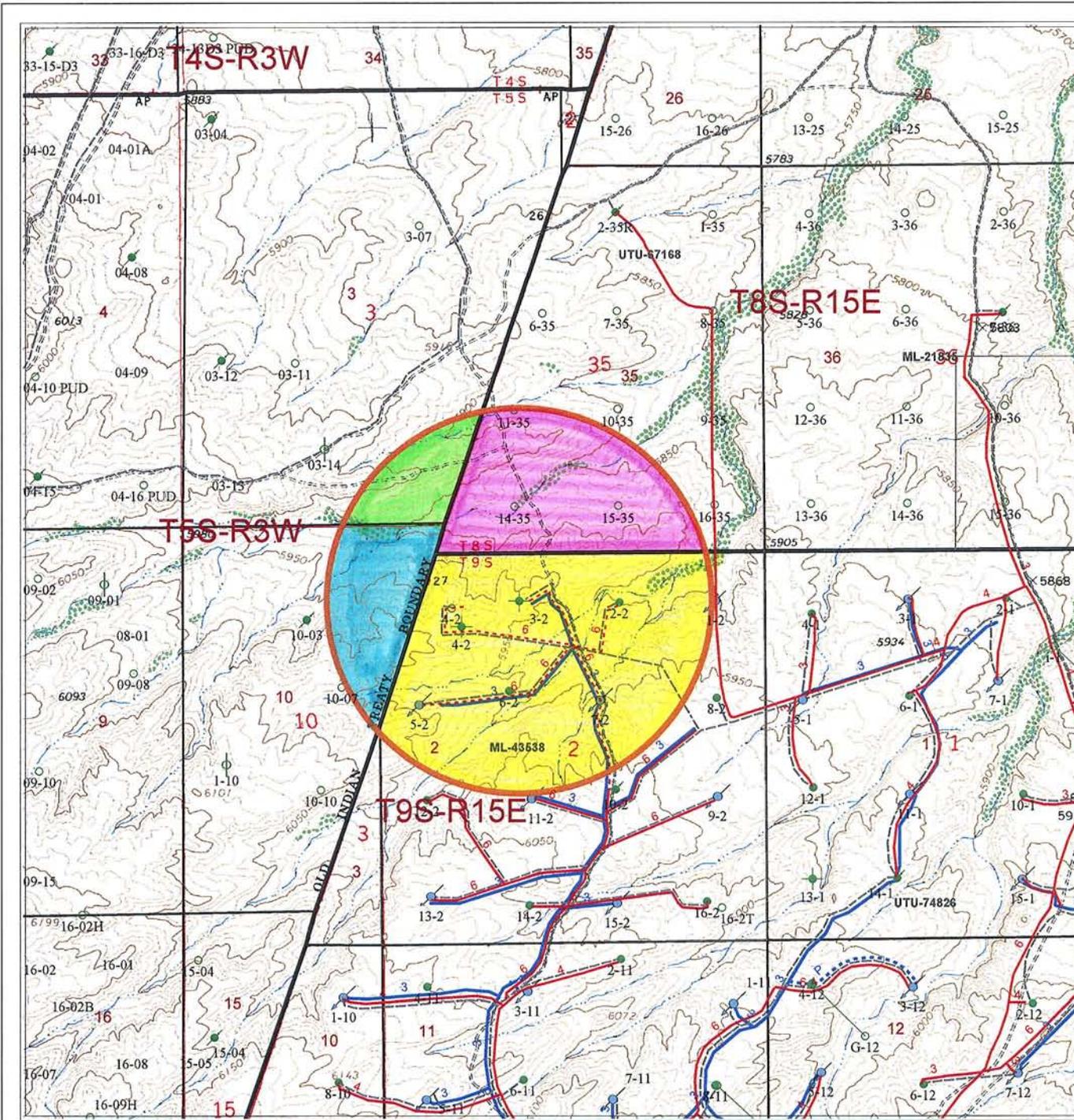
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



- Well Status**
- Location
 - ⊙ CTI
 - ⊙ Surface Spud
 - ⊙ Drilling
 - ⊙ Waiting on Completion
 - Producing Oil Well
 - ⊙ Producing Gas Well
 - ⊙ Water Injection Well
 - ⊙ Dry Hole
 - ⊙ Temporarily Abandoned
 - ⊙ Plugged & Abandoned
 - ⊙ Shut In
- Injection system**
- high pressure
 - low pressure
 - ⋯ proposed
 - return
 - ⋯ return proposed
- Gas Pipelines**
- Gathering lines
 - ⋯ Proposed lines
- Leases**
- Leases
 - ⊙ 3-2-9-15 1/2mile radius

ML-43538
 U-67168
 BIA #3502
 BIA #3509

ATTACHMENT A
 1 OF 2
 Ashley State 3-2-9-15
 Section 2, T9S-R15E

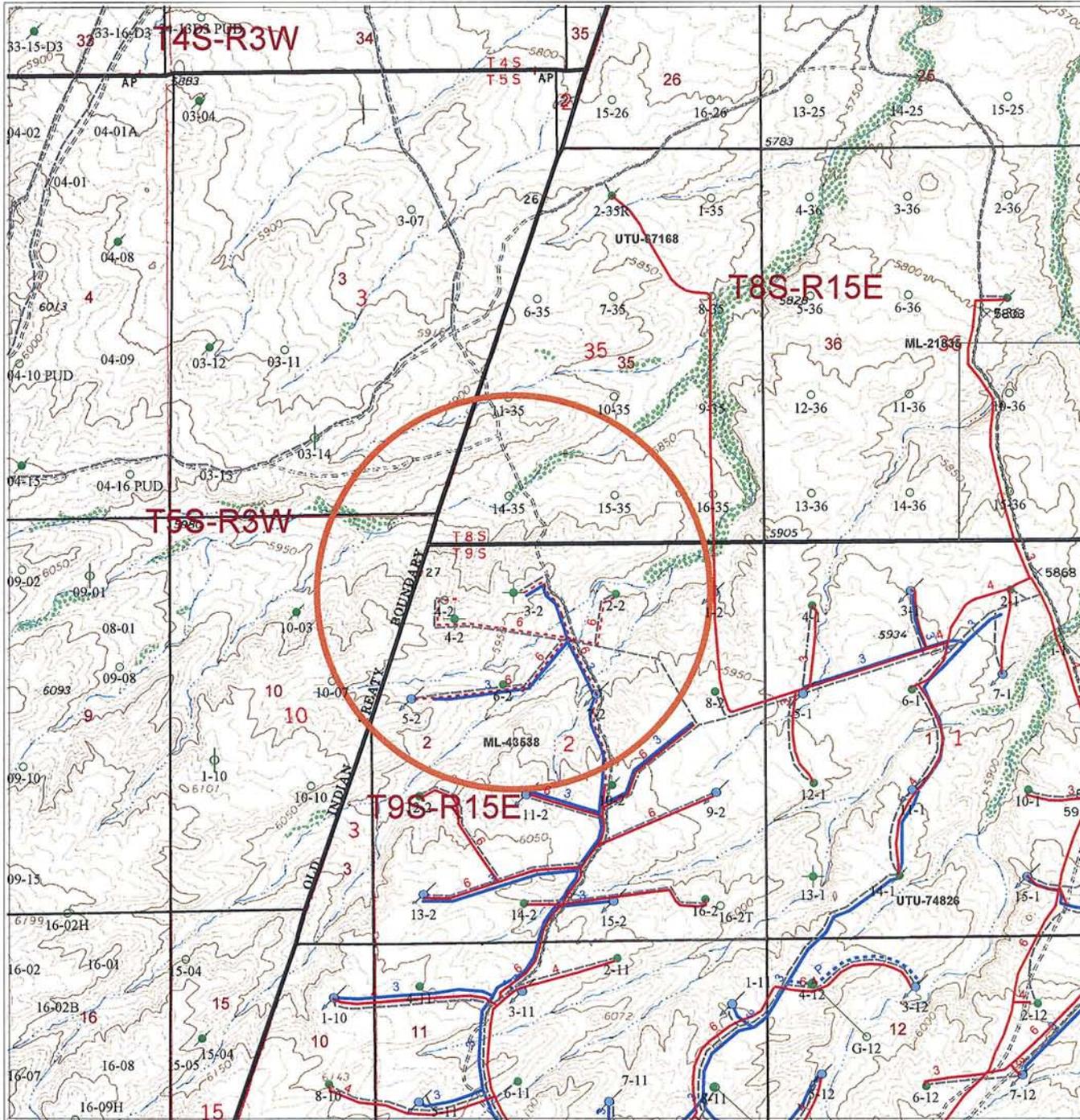
NEWFIELD
 ROCKY MOUNTAINS

1" = 2000'

1/2 Mile Radius Map
 Duchesne County

Alamo Plaza Building
 1401 17th Street Suite 1000
 Denver, Colorado 80202-1247
 Phone: (303) 893-0102

February 20, 2008



Well Status

- Location
- ⊙ CTI
- ⊙ Surface Spud
- ⊙ Drilling
- ⊙ Waiting on Completion
- Producing Oil Well
- ⊙ Producing Gas Well
- ⊙ Water Injection Well
- ⊙ Dry Hole
- ⊙ Temporarily Abandoned
- ⊙ Plugged & Abandoned
- ⊙ Shut In

Countyline

Injection system

- high pressure
- low pressure
- ⋯ proposed
- return
- ⋯ return proposed

Gas Pipelines

- Gathering lines
- ⋯ Proposed lines

Leases

- Leases
- 3-2-9-15 1/2mile radius

ATTACHMENT A
 Z OF Z
 Ashley State 3-2-9-15
 Section 2, T9S-R15E

NEWFIELD  **ROCKY MOUNTAINS** 1" = 2000'

1/2 Mile Radius Map
 Duchesne County

Alamo Plaza Building
 1401 17th Street Suite 1000
 Denver, Colorado 80202-1247
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February 20, 2008

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 15 East</u> Section 2: All	ML-43538 HBP	Newfield Production Company	(Surface Rights) State of Utah
2	<u>Township 8 South, Range 15 East</u> Section 24: All Section 25: All Section 26: All Section 35: All	UTU-67168 HBP	Newfield Production Company	(Surface Rights) USA
3	<u>Township 5 South, Range 3 West</u> Section 2: Lot 1 Section 3: Lots 1-14, SW/4	UTE 14-20-H62-3502 HBP	Petroglyph Operating Company	(Surface Rights) BIA
4	<u>Township 5 South, Range 3 West</u> Section 10: Lots 2 & 3, NW/4, W/2SW/4	UTE 14-20-H62-3509 HBP	Petroglyph Operating Company	(Surface Rights) BIA

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 15 East</u> Section 2: All	ML-43538 HBP	Newfield Production Company	(Surface Rights) State of Utah
2	<u>Township 8 South, Range 15 East</u> Section 24: All Section 25: All Section 26: All Section 35: All	UTU-67168 HBP	Newfield Production Company	(Surface Rights) USA

ATTACHMENT C

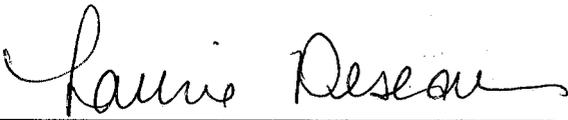
CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley State #3-2-9-15

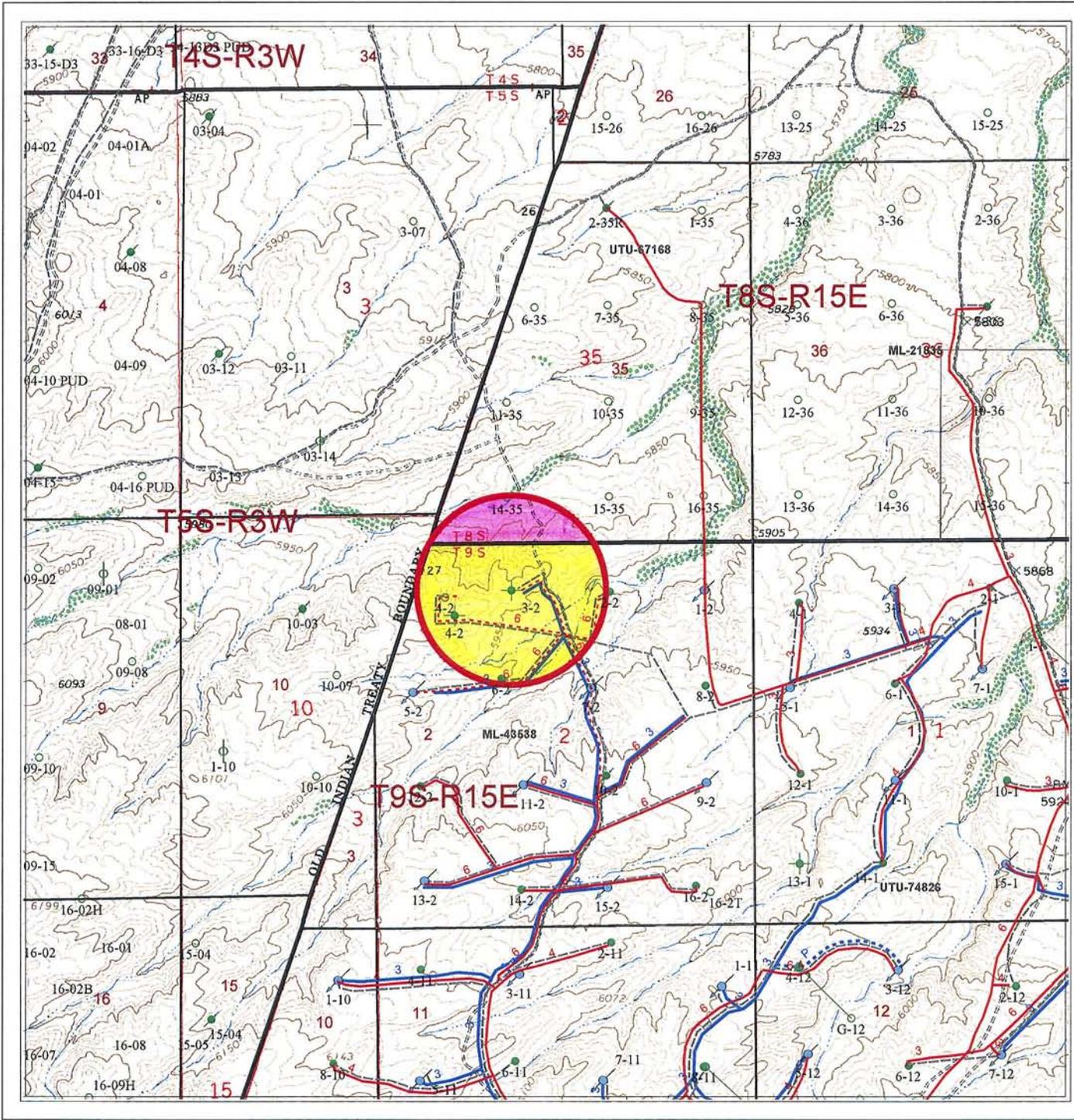
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 4th day of March, 2008

Notary Public in and for the State of Colorado: 

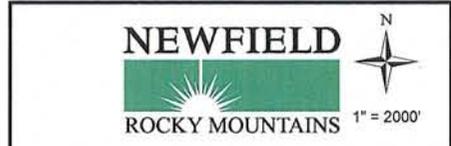
My Commission Expires: 05/05/2009



- Well Status**
- Location
 - ⊙ CTI
 - ⊙ Surface Spud
 - ⊙ Drilling
 - ⊙ Waiting on Completion
 - Producing Oil Well
 - ⊙ Producing Gas Well
 - ⊙ Water Injection Well
 - ⊙ Dry Hole
 - ⊙ Temporarily Abandoned
 - ⊙ Plugged & Abandoned
 - ⊙ Shut In
- Injection system**
- high pressure
 - low pressure
 - ⋯ proposed
 - return
 - ⋯ return proposed
- Gas Pipelines**
- Gathering lines
 - ⋯ Proposed lines
- Leases**
- Leases
 - ⊞ 3-2-9-15 1/4mile radius

ML-43538
U-47148

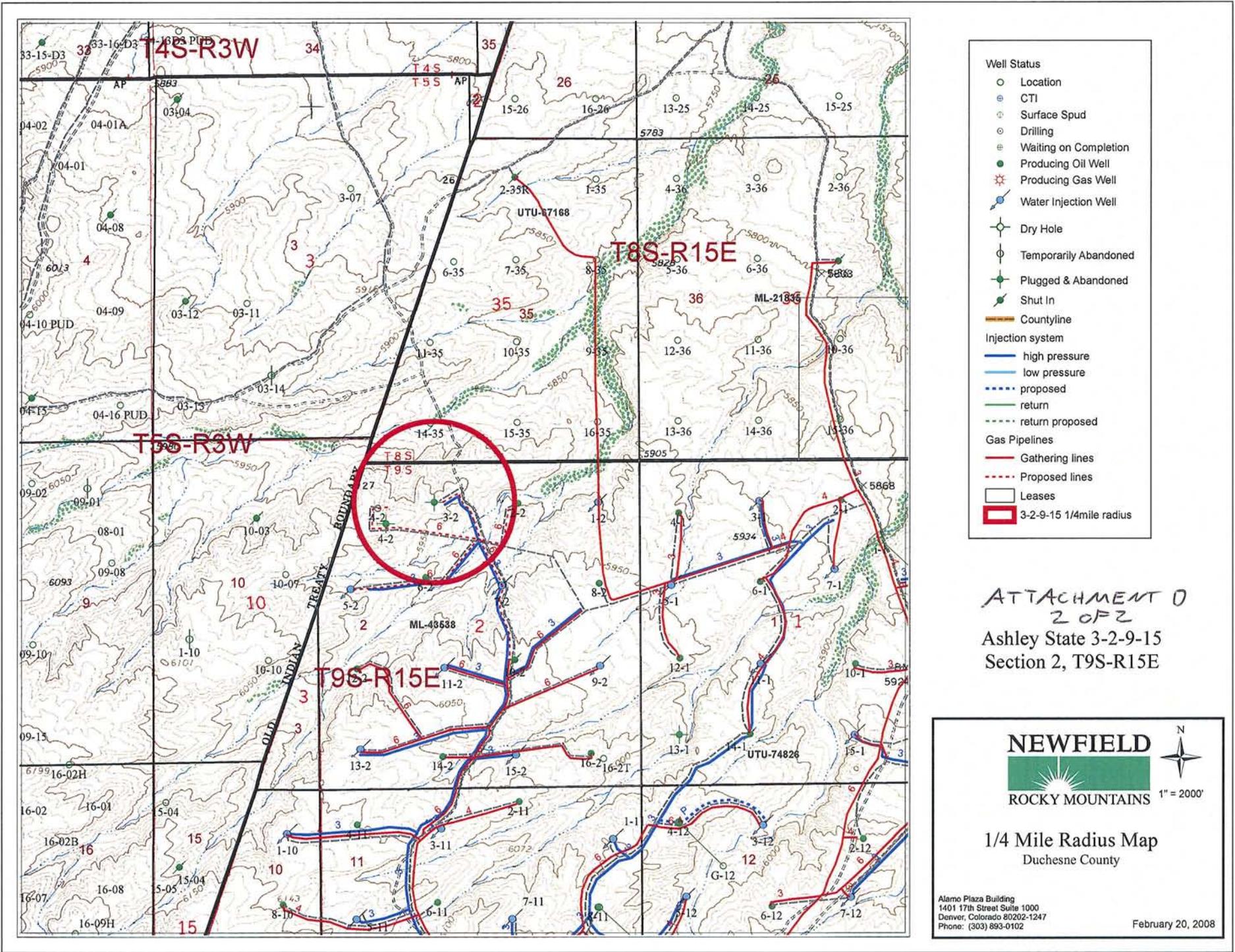
ATTACHMENT D
ICFZ
Ashley State 3-2-9-15
Section 2, T9S-R15E



1/4 Mile Radius Map
Duchesne County

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

February 20, 2008



- Well Status**
- Location
 - ⊕ CTI
 - ⊕ Surface Spud
 - ⊕ Drilling
 - ⊕ Waiting on Completion
 - Producing Oil Well
 - ⊕ Producing Gas Well
 - ⊕ Water Injection Well
 - ⊕ Dry Hole
 - ⊕ Temporarily Abandoned
 - ⊕ Plugged & Abandoned
 - ⊕ Shut In
- Countyline**
- Countyline
- Injection system**
- high pressure
 - low pressure
 - ⋯ proposed
 - return
 - ⋯ return proposed
- Gas Pipelines**
- Gathering lines
 - ⋯ Proposed lines
- Leases**
- Leases
 - ⊕ 3-2-9-15 1/4mile radius

ATTACHMENT D
 2 OF 2
 Ashley State 3-2-9-15
 Section 2, T9S-R15E

NEWFIELD  **ROCKY MOUNTAINS** 1" = 2000'

1/4 Mile Radius Map
 Duchesne County

Alamo Plaza Building
 1401 17th Street Suite 1000
 Denver, Colorado 80202-1247
 Phone: (303) 893-0102

February 20, 2008

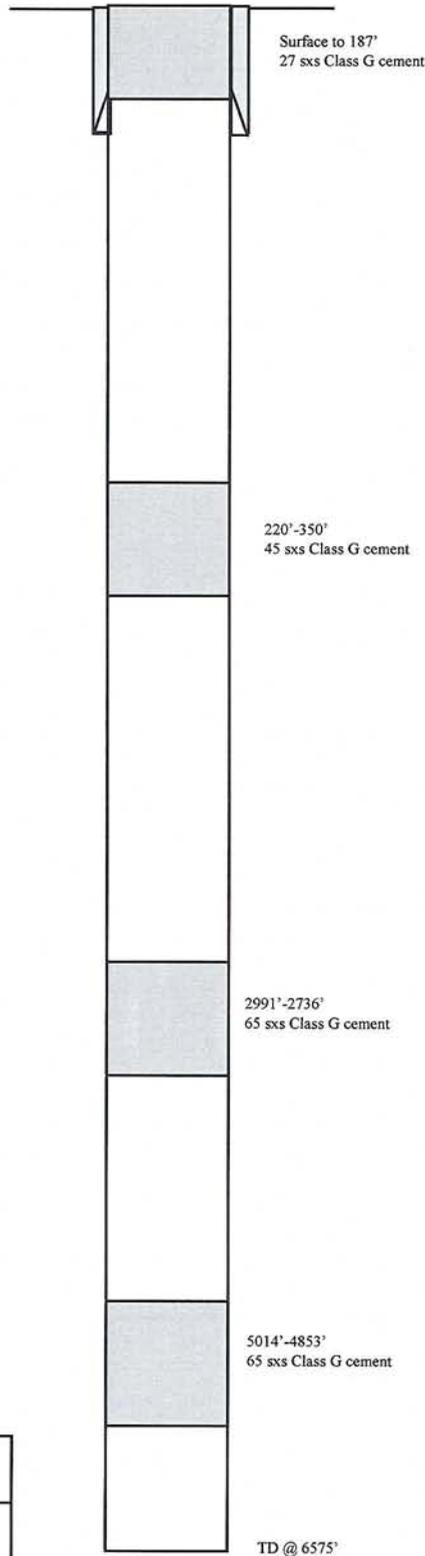
ASHLEY STATE 3-2-9-15

Spud Date: 05/23/05
Put on Production:
GL: 5964' KB: 5976'

Current P&A
Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (304.4')
DEPTH LANDED: 315.3' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.



 NEWFIELD
ASHLEY STATE 3-2-9-15 640' FSL & 1358' FEL NE/NW Section 2-T9S-R15E Duchesne Co, Utah API #43-013-32581; Lease #ML-43538

Ashley State #2-2-9-15

Spud Date: 05/25/05
 Put on Production: 06/29/05
 GL: 5895' KB: 5907'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (303.03')
 DEPTH LANDED: 314.60' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class "G" . Est 6 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts.
 DEPTH LANDED: 6131.60' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sks Prem. Lite II. 400 sks 50/50 poz.
 CEMENT TOP AT: 60'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55
 NO. OF JOINTS: 182 jts (5700.79')
 TUBING ANCHOR: 5712.79' KB
 NO. OF JOINTS: 2 jts (62.87')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5778.46'
 NO. OF JOINTS: 2 jts (62.77')
 TOTAL STRING LENGTH: EOT @ 5842.78'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 2' x 3/4" pony rods, 101- 3/4" scraped rods, 104- 3/4" plain rods, 20- 3/4" scraped rods, 6-1 1/2" weight rods
 PUMP SIZE: 2 1/2" x 1 1/2" x 12 x 15 RHAC pump
 STROKE LENGTH: 86'
 PUMP SPEED, SPM: 6 SPM

Cement Top @ 120'

Anchor @ 5712.79'

SN @ 5778.46'

EOT @ 5842.78'

Top of Fill & PBTD @ 5999'

SHOE @ 6129.605

TD @ 6131'

FRAC JOB

06/20/05 5761'-5709' **Frac CP 1 & 2 sands as follows:**
 100,047#s of 20/40 sand in 516 bbls Lightning 17 frac reated @ ave pressure of 1711w/ ave rate of 24.8 bpm. Calc flush 5707 gal. Actual flush: 5493 gal. ISIP 2000.

06/23/05 5351'-5146' **Frac LODC sands as follows:**
 19,701#s of 20/40 sand in 261 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2018 w/ ave rate of 14.6 bpm sand. Calc. flush 5144 gal. Actual flush 5090. ISP 2430.

06/23/05 4956'-4940' **Frac C sands as follows:**
 79,351#s of 20/40 sand in 517 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2396 w/ ave rate of 25.5 bpm . Calc. Flush 4938 gal. Actual Flush 1613 gal. ISIP 4100.

06/23/05 4415'-4300' **Frac PB7 & GB6 sands as follows:**
 48,276#s of 20/40 sand in 423 bbls Lightning 17 frac fluid. treated @ ave pressure of 2254 w/ ave rate of 24.6 bpm . Calc. Flush 4298 gal. Actual Flush 4200. ISIP 2170.
 Tubing Leak: Updated rod & tubing detail.

7/23/07

PERFORATION RECORD

06/20/05	5750'-5761'	4 JSPF	44 holes
06/20/05	5709'-5728'	4 JSPF	76 holes
06/23/05	5346'-5351'	4 JSPF	20 holes
06/23/05	4940'-4956'	4 JSPF	64 holes
06/23/05	4408'-4415'	4 JSPF	28 holes
06/23/05	4300'-4308'	4 JSPF	32 holes



Ashley State 2-2-9-15
 672' F/LSE LINE & 672' F/UNIT LINE
 NW/NE Section 2-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32580; Lease #ML-43538

Ashley State #6-2-9-15

Spud Date: 05/14/05
 Put on Production: 07/21/05
 GL: 5946' KB: 5958'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts.(301.32')
 DEPTH LANDED: 313.17' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class "G" . Est 5 bbls cmt to surface.

PRODUCTION CASING

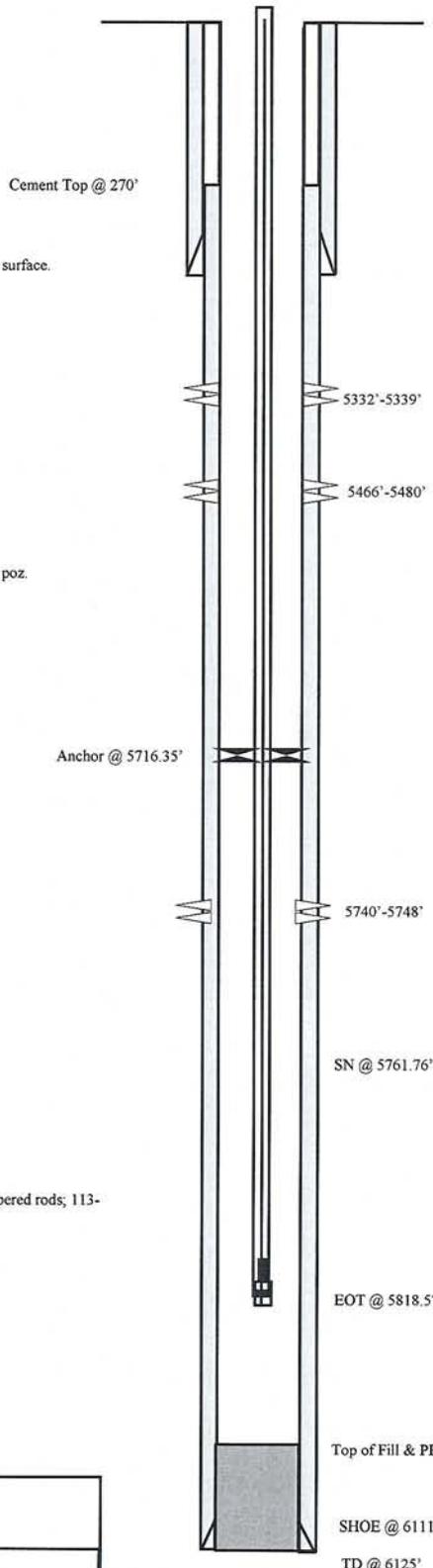
CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts.
 DEPTH LANDED: 6113.95' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sxs Prem. Lite II. 400 sks 50/50 poz.
 CEMENT TOP AT: 173'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 175 jts (5704.35')
 TUBING ANCHOR: 5716.35' KB
 NO. OF JOINTS: 1 jts (32.62')
 SEATING NIPPLE: 2 7/8" (65.26')
 SN LANDED AT: 5761.76' KB
 NO. OF JOINTS: 2 jts (65.26')
 TOTAL STRING LENGTH: EOT @ 5818.57'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 1-8", 1-2 x 3/4" pony rods, 100-3/4" scraped rods; 113-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rod.
 PUMP SIZE: 2 1/2" x 1 1/2" 10' x 14' RHAC pump
 STROKE LENGTH: 86'
 PUMP SPEED, SPM: 5 SPM
 LOGS: DIGL/SP/GR/CAL



FRAC JOB

07/18/05 5740'-5748' **Frac CP 2 sands as follows:**
 34,485#s of 20/40 sand in 359 bbls
 Lightning 17 frac reated @ ave pressure of
 1923w/ ave rate of 24.8 bpm. Calc flush 5738
 gal. Actual flush: 5754 gal. ISIP 2250.

07/18/05 5466'-5480' **Frac LODC sands as follows:**
 98,903#s of 20/40 sand in 714 bbls Lightning
 17 frac fluid. Treated @ ave pressure of 2390
 w/ ave rate of 24.7 bpm sand. Calc. flush 5464
 gal. Actual flush 5502. ISP 2550.

07/18/05 5332'-5339' **Frac LODC sands as follows:**
 18,804#s of 20/40 sand in 254 bbls Lightning
 17 frac fluid. Treated @ ave pressure of 2329
 w/ ave rate of 14.2 bpm . Calc. Flush 5330
 gal. Actual Flush 5250 gal. ISIP 3000.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
07/18/05	5332'-5339'	4 JSPF	28 holes
07/18/05	5466'-5480'	4 JSPF	56 holes
07/18/05	5740'-5748'	4 JSPF	32 holes



Ashley State 6-2-9-15
 1630' F/LSE LINE & 1630 F/UNIT LINE
 SE/NW Section 2-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32584; Lease #ML-43538

Ashley State 5-2-9-15

Spud Date: 05/17/05
 Put on Production: 06/24/05
 GL: 5985' KB: 5997'

Initial Production: 14 BOPD,
 61 MCFD, 74 BWPD

Injection Wellbore Diagram

SURFACE CASING

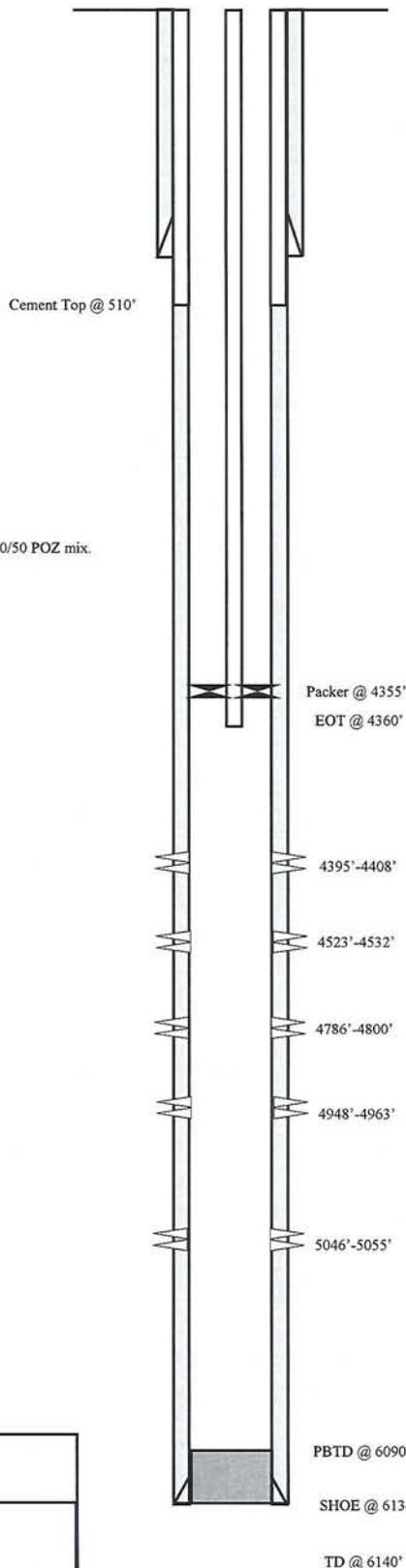
CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (303.27')
 DEPTH LANDED: 313.27' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class G Mix.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6136.19')
 DEPTH LANDED: 6134.19' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
 CEMENT TOP AT: 510'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 134 jts (4339.10')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4352.51' KB
 TOTAL STRING LENGTH: 4359.70' w/ 12' KB



FRAC JOB

06/17/05 4948'-5055' **Frac B.5 and C sands as follows:**
 90,637#s of 20/40sand in 657 bbbs lightning
 17 frac fluid. Treated @ avg press of 2112,
 w/avg rate of 24.8 bpm. ISIP 2160 psi. Calc
 flush: 4946 gal. Actual flush: 4712 gal.

06/17/05 4786'-4800' **Frac D1 sands as follows:**
 60,825#s of 20/40 sand in 471 bbbs lightning
 17 frac fluid. Treated @ avg press of 1912,
 w/avg rate of 24.7 bpm. ISIP 2150 psi. Calc
 flush: 4784 gal. Actual flush: 4536 gal.

06/17/05 4523'-4532' **Frac PB10 sands as follows:**
 31,070#s of 20/40 sand in 302 bbbs
 lightning 17 frac fluid. Treated @ avg press
 of 2192, w/avg rate of 24.7 bpm. ISIP 2740
 psi. Calc flush: 4521 gal. Actual flush: 4284
 gal.

06/17/05 4395'-4408' **Frac PB 7 sands as follows:**
 52,060#s of 20/40 sand in 412 bbbs
 lightning 17 frac fluid. Treated @ avg press
 of 2406, w/avg rate of 24.8 bpm. ISIP 2790
 psi. Calc flush: 4393 gal. Actual flush: 4326
 gal.

08/13/05 **Pump change**

10/21/05 **Pump change**

04/11/06 **Tubing Leak. Update rod and tubing
 details.**

7/10/06 **Well converted to an Injection well.**

8/8/06 **MIT completed and submitted.**

PERFORATION RECORD

06/13/05	5046'-5055'	4 JSPF	36 holes
06/13/05	4948'-4963'	4 JSPF	60 holes
06/17/05	4786'-4800'	4 JSPF	56 holes
06/17/05	4523'-4532'	4 JSPF	36 holes
06/17/05	4395'-4408'	4 JSPF	52 holes



Ashley State 5-2-9-15
 1997' FNL & 462' FWL
 SW/NW Section 2-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32583; Lease #ML-43538

Ashley State 7-2-9-15

Spud Date: 4/8/05
 Put on Production: 6/9/05
 GL: 5949' KB: 5961'

Initial Production: 30 BOPD,
 90 MCFD, 50 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.85')
 DEPTH LANDED: 314.85' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est bbls cmt to surf.

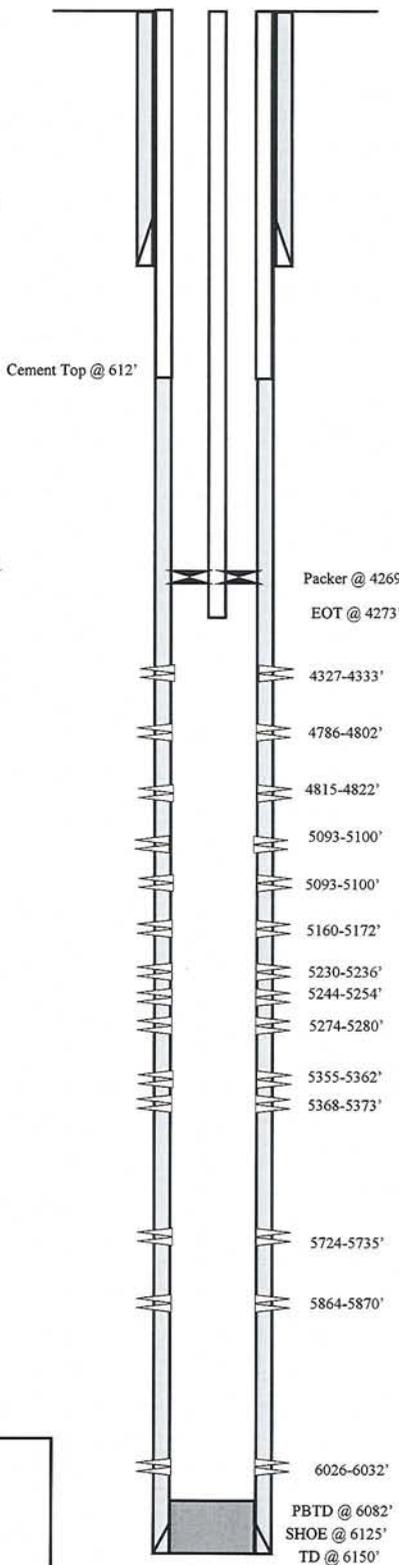
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (6139.11')
 DEPTH LANDED: 6125.11' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 612'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 128 jts (4252.88')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4264.88' KB
 TOTAL STRING LENGTH: EOT @ 4273.38' KB

Injection Wellbore Diagram



FRAC JOB

6/2/05 5864-6032' **Frac CP 3 & CP5 sands as follows:**
 33,899#'s 20/40 sand in 374 bbls Lightning
 17 frac fluid. Treated @ avg press of 2070 psi
 w/avg rate of 28 BPM. ISIP 2200. Calc.
 flush: 5862, Actual flush: 5922

6/2/05 5724-5735' **Frac CP1 sands as follows:**
 40,308#'s 20/40 sand in 418 bbls Lightning
 17 frac fluid. Treated @ avg press of 1770 psi
 w/avg rate of 24.5 BPM. ISIP 2600 Calc
 flush: 5722 gal. Actual flush: 5712 gal.

6/3/05 5355-5373' **Frac LODC, sands as follows:**
 44,169#'s 20/40 sand in 424 bbls Lightning
 17 frac fluid. Treated @ avg press of 2100 psi
 w/avg rate of 24.6 BPM. ISIP 2650 psi. Calc
 flush: 5353 gal. Actual flush: 5376 gal.

6/3/05 5230-5280' **Frac A1 & 3 sands as follows:**
 74,796#'s 20/40 sand in 600 bbls Lightning
 17 frac fluid. Treated @ avg press of 1848 psi
 w/avg rate of 24.5 BPM. ISIP 2500 psi. Calc
 flush: 5228 gal. Actual flush: 5418 gal.

6/3/05 5093-5172' **Frac A.S & B2 sands as follows:**
 109,605#'s 20/40 sand in 800 bbls Lightning
 17 frac fluid. Treated @ avg press of 1720 psi
 w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc
 flush: 5091 gal. Actual flush: 5082 gal.

6/3/05 4327-4333' **Frac GB6 sands as follows:**
 21,146#'s 20/40 sand in 247 bbls Lightning
 17 frac fluid. Treated @ avg press of 2180 psi
 w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc
 flush: 4325 gal. Actual flush: 4242 gal.

10/22/05
 02/10/06
 05/03/06
 Tubing leak. Update rod and tubing detail.
 Pump Change. Rod & Tubing details updated.

6/12/06
 7/7/06
Well converted to an Injection well.

08/09/06
MIT completed and submitted.

Re-completion. Added new perfs to D2 & D1 sands. No rod details available.

PERFORATION RECORD

5-24-05	6026-6032'	4 JSPF	24 holes
5-24-05	5864-5870'	4 JSPF	24 holes
6-02-05	5724-5735'	4 JSPF	44 holes
6-02-05	5368-5373'	4 JSPF	20 holes
6-02-05	5355-5362'	4 JSPF	28 holes
6-03-05	5274-5280'	4 JSPF	24 holes
6-03-05	5244-5254'	4 JSPF	40 holes
6-03-05	5230-5236'	4 JSPF	24 holes
6-03-05	5160-5172'	4 JSPF	48 holes
6-03-05	5093-5100'	4 JSPF	28 holes
8-08-06	4815-4822'	4 JSPF	28 holes
8-08-06	4786-4802'	4 JSPF	64 holes
6-03-05	4327-4333'	4 JSPF	24 holes



Ashley State 7-2-9-15
 2008' FNL & 2254' FEL
 SW/NE Section 2-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32585; Lease # ML-43538

West Coast Region
5125 Boylan Street
Bakersfield, CA 83308
(661) 325-4138
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	384379
Lease/Platform:	ASHLEY FACILITY	Analysis ID #:	79282
Entity (or well #):	13-24-9-15	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 384379 @ 75 °F			
		Anions		Cations	
		mg/l	meq/l	mg/l	meq/l
Sampling Date:	02/15/08	Chloride:	3498.0	Sodium:	5373.0
Analysis Date:	02/22/08	Bicarbonate:	4335.0	Magnesium:	0.6
Analyst:	LISA HAMILTON	Carbonate:	995.0	Calcium:	0.1
TDS (mg/l or g/m3):	15727.3	Sulfate:	1507.0	Strontium:	0.0
Density (g/cm3, tonne/m3):	1.012	Phosphate:		Barium:	0.1
Anion/Cation Ratio:	0.9999999	Borate:		Iron:	0.5
Carbon Dioxide:		Silicate:		Potassium:	18.0
Oxygen:		Hydrogen Sulfide:		Aluminum:	
Comments:		pH at time of sampling:		Chromium:	
		pH at time of analysis:	9.46	Copper:	
		pH used in Calculation:	9.46	Lead:	
				Manganese:	0.0
				Nickel:	0.

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO3		Gypsum CaSO4*2H2O		Anhydrite CaSO4		Celestite SrSO4		Barite BaSO4		CO2 Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0	-0.51	0.00	-4.47	0.00	-4.53	0.00	0.00	0.00	0.55	0.00	0.01
100	0	-0.54	0.00	-4.45	0.00	-4.45	0.00	0.00	0.00	0.43	0.00	0.03
120	0	-0.56	0.00	-4.42	0.00	-4.34	0.00	0.00	0.00	0.34	0.00	0.06
140	0	-0.57	0.00	-4.38	0.00	-4.21	0.00	0.00	0.00	0.28	0.00	0.11

- Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.
- Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.
- Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

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Bakersfield, CA 83308
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Lab Team Leader - Sheila Hernandez
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Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	384389
Lease/Platform:	ASHLEY FACILITY	Analysis ID #:	79274
Entity (or well #):	3-25-9-15	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 384389 @ 75 °F					
Sampling Date:	02/18/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	02/22/08	Chloride:	13855.0	390.8	Sodium:	9269.0	403.18
Analyst:	LISA HAMILTON	Bicarbonate:	957.0	15.68	Magnesium:	16.0	1.32
TDS (mg/l or g/m3):	24302.5	Carbonate:	0.0	0.	Calcium:	37.0	1.85
Density (g/cm3, tonne/m3):	1.017	Sulfate:	88.0	1.83	Strontium:	12.0	0.27
Anion/Cation Ratio:	1	Phosphate:			Barium:	8.0	0.12
Carbon Dioxide:		Borate:			Iron:	3.5	0.13
Oxygen:		Silicate:			Potassium:	57.0	1.46
Comments:		Hydrogen Sulfide:			Aluminum:		
		pH at time of sampling:			Chromium:		
		pH at time of analysis:		7.75	Copper:		
		pH used in Calculation:		7.75	Lead:		
					Manganese:	0.0	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO3		Gypsum CaSO4*2H2O		Anhydrite CaSO4		Celestite SrSO4		Barite BaSO4		CO2 Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0	0.16	4.79	-2.89	0.00	-2.95	0.00	-1.58	0.00	1.35	4.45	0.18
100	0	0.19	6.16	-2.92	0.00	-2.91	0.00	-1.58	0.00	1.19	4.45	0.29
120	0	0.22	7.53	-2.93	0.00	-2.85	0.00	-1.57	0.00	1.05	4.11	0.44
140	0	0.26	9.58	-2.94	0.00	-2.76	0.00	-1.55	0.00	0.93	4.11	0.66

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Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	384387
Lease/Platform:	ASHLEY FACILITY	Analysis ID #:	79279
Entity (or well #):	9-26-9-15	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 384387 @ 75 °F					
Sampling Date:	02/15/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	02/22/08	Chloride:	8681.0	244.86	Sodium:	7693.4	334.64
Analyst:	LISA HAMILTON	Bicarbonate:	3484.0	57.1	Magnesium:	4.5	0.37
TDS (mg/l or g/m3):	20972.1	Carbonate:	988.0	32.93	Calcium:	8.0	0.4
Density (g/cm3, tonne/m3):	1.014	Sulfate:	74.0	1.54	Strontium:	4.0	0.09
Anion/Cation Ratio:	1.0000000	Phosphate:			Barium:	4.0	0.06
Carbon Dioxide:		Borate:			Iron:	6.0	0.22
Oxygen:		Silicate:			Potassium:	25.0	0.64
Comments:		Hydrogen Sulfide:			Aluminum:		
		pH at time of sampling:			Chromium:		
		pH at time of analysis:		9.6	Copper:		
		pH used in Calculation:		9.6	Lead:		
					Manganese:	0.2	0.01
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO3		Gypsum CaSO4*2H2O		Anhydrite CaSO4		Celestite SrSO4		Barite BaSO4		CO2 Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0	1.39	6.52	-3.89	0.00	-3.95	0.00	-2.34	0.00	0.84	2.06	0.01
100	0	1.35	6.52	-3.87	0.00	-3.87	0.00	-2.27	0.00	0.73	2.06	0.01
120	0	1.32	6.52	-3.84	0.00	-3.75	0.00	-2.20	0.00	0.64	1.72	0.03
140	0	1.30	6.52	-3.80	0.00	-3.62	0.00	-2.14	0.00	0.56	1.72	0.06

- Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.
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(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	384388
Lease/Platform:	ASHLEY FACILITY	Analysis ID #:	79288
Entity (or well #):	15-27-9-15	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 384388 @ 75 °F					
Sampling Date:	02/15/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	02/22/08	Chloride:	1010.0	28.49	Sodium:	4751.3	206.67
Analyst:	LISA HAMILTON	Bicarbonate:	1952.0	31.99	Magnesium:	28.0	2.3
TDS (mg/l or g/m3):	14746	Carbonate:	382.0	12.73	Calcium:	15.0	0.75
Density (g/cm3, tonne/m3):	1.012	Sulfate:	6585.0	137.1	Strontium:	0.4	0.01
Anion/Cation Ratio:	0.9999999	Phosphate:			Barium:	0.1	0.
Carbon Dioxide:		Borate:			Iron:	0.9	0.03
Oxygen:		Silicate:			Potassium:	21.0	0.54
Comments:		Hydrogen Sulfide:			Aluminum:		
		pH at time of sampling:			Chromium:		
		pH at time of analysis:		9.22	Copper:		
		pH used in Calculation:		9.22	Lead:		
					Manganese:	0.3	0.01
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO3		Gypsum CaSO4*2H2O		Anhydrite CaSO4		Celestite SrSO4		Barite BaSO4		CO2 Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0	1.22	12.09	-1.58	0.00	-1.64	0.00	-1.47	0.00	1.13	0.00	0.01
100	0	1.18	12.09	-1.58	0.00	-1.58	0.00	-1.46	0.00	0.98	0.00	0.03
120	0	1.14	12.09	-1.58	0.00	-1.50	0.00	-1.43	0.00	0.86	0.00	0.05
140	0	1.12	12.09	-1.56	0.00	-1.39	0.00	-1.41	0.00	0.76	0.00	0.09

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.
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 Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.



DRILLING REPORT

WELL NAME	Ashley State 3-2-9-15	Report Date	May 27, 2005	Days Since Spud	01
TD	308	Footage	308	Frmtn	
		PO	WOC	Rig	Ross Rig # 24

MUD PROPERTIES

WT	Air	VIS	WL	FC	CHLORIDES	DAILY	CUM
OIL	SLDS	SD	CALCIUM	PV	YP	GEL	

WATER USED (BBLs)

BIT RECORD

BIT #	SIZE	TYPE	SER #	JETS	HRS	FT.	OUT @	GR.
BIT #	SIZE	TYPE	SER #	JETS	HRS	FT.	OUT @	GR.
WEIGHT ON BIT		ROTARY RPM		BHA		FT CONSISTS OF		

CUM ROTATING HRS:

DEVIATION

HYDRAULICS

PUMP #1: LINERS	STROKE	SPM	PRESS	190	Gals/Min.	JET VEL:	BIT HHP:
PUMP #2: LINERS	STROKE	SPM	PRESS		ANN VEL, DP:	DC:	

DRILLING GAS

AVG UNITS	MAX UNITS	CONNECT GAS	TRIP GAS
DRLG BREAK/SHOWS:			

DAILY MUD MATERIALS

PHP	cups
Poly	qts
Lime	sacks
Treat O Clay	gals.

CHRONOLOGICAL OPERATIONS

5/23/05	HRS	Spud well 5/23/2005 @ 3:00 PM With Ross Rig # 24
	HRS	Drill 308' of 12 1/4" hole. PU & MU 7 jt's 8 5/8" csg set @ 315 'KB
	HRS	
5/27/05	HRS	Cement w/ 160 sks. Class G w/ 2% CaCL + 1/4# / sk Cello-Flake.
	HRS	Mixed @ 15.8 ppg & 1.17 cf/sk yeild. Returned 4 bbls cement to pit.
	HRS	

CUM MUD COST: _____

DAILY COST SUMMARY

Ross Rig # 24	7,000
IPC supervision	300
Monk's location	10,300
Oee-Arch-Srvy	7,500
BJ cementing	4,080
85/8CSGW/CON.	5,096
WHI csgn head	800
Float equip	550
RNI wtr trk	300

PROG TD @ 303 EXPECTED @ _____

DRILLING SUPERVISOR Alvin Nielsen

DAILY COST: \$35,926

TOTAL COST: \$35,926

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

ATTACHMENT G
2 of 10

8 5/8 CASING SET AT 315.3

LAST CASING 8 5/8" Set @ 315.3
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 308 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Ashley State 3-2-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 24

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe 42.55'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	304.4
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			305.3
TOTAL LENGTH OF STRING		305.3	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			315.3
TOTAL		303.45	7				
TOTAL CSG. DEL. (W/O THRDS)		303.45	7	} COMPARE			

TIMING	1ST STAGE			
BEGIN RUN CSG.	Spud	5/23/2005	3:00 PM	GOOD CIRC THRU JOB <u>YES</u>
CSG. IN HOLE		5/24/2005	5:00 PM	Bbls CMT CIRC TO SURFACE <u>4</u>
BEGIN CIRC		5/27/2005	8:08 AM	RECIPROCATED PIPE FOR <u>N/A</u>
BEGIN PUMP CMT		5/27/2005	8:24 AM	
BEGIN DSPL. CMT		5/27/2005	8:33 AM	BUMPED PLUG TO <u>145</u> PSI
PLUG DOWN		5/27/2005	8:40 AM	

CEMENT USED		CEMENT COMPANY- B. J.	
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING	
Centralizers - Middle first, top second & third for 3			

COMPANY REPRESENTATIVE Alvin Nielsen DATE 5/27/2005



DRILLING REPORT

WELL NAME Ashley State 3-2-9-15 **Report Date** May 31, 2005 **Days Since Spud** 01
TD 1740' **Footage** 1470 **Frmtn** GR **PO** Drill a 77/8 hole w/ fresh water **Rig** NDSI # 1

MUD PROPERTIES

WT 8.3 **VIS** **WL** **FC** **CHLORIDES**
OIL **SLDS** **SD** **CALCIUM** **PV** **YP** **GEL**

WATER USED (BLS)

DAILY **CUM** 3000

BIT RECORD

CUM ROTATING HRS: 10

BIT # 1 **SIZE** 77/8 **TYPE** V2TT **SER #** 2000D51 **JETS** 3X14 5x15 **HRS** 10 **FT.** 1470' **OUT @** **GR.**
BIT # **SIZE** **TYPE** **SER #** **JETS** **HRS** **FT.** **OUT @** **GR.**
WEIGHT ON BIT 30/40 **ROTARY RPM** 30 **BHA** 648.21 **FT CONSISTS OF** Tri cone/MM/SS/21 61/4" DCS

DEVIATION

291'
1/2

HYDRAULICS

PUMP #1: LINERS 6" **STROKE** 15" **SPM** 65 **PRESS** 950 **Gals/Min.** 378 **JET VEL:** **BIT HHP:**
PUMP #2: LINERS **STROKE** **SPM** **PRESS** **ANN VEL,** **DP:** **DC:**

DRILLING GAS

AVG UNITS **MAX UNITS** **CONNECT GAS** **TRIP GAS**
DRLG BREAK/SHOWS:

DAILY MUD MATERIALS

PHP cups
Poly 3 qts
Lime sacks
Treat O Clay gals.

CHRONOLOGICAL OPERATIONS

7.5 HRS 5/30/05 MIRU NDSI #1 set all equipment, nipple up BOPE
 1.50 HRS PSI test Pipe & Blind rams upper Kelly & floor valve & choke Man
 HRS to 2000 psi, test 85/8" Csg to 1500 psi 30 min, all tests (OK)
 1 HRS P/U BHA tag cement at 270'
 1 HRS Drill 77/8" hole with fresh water to a depth of 360'
 0.50 HRS Survey @ 291' 1/2 degree
 7 HRS Drill 77/8" hole with fresh water to a depth of 929'
 .5 HRS Repair input chain
 5 HRS Drill 77/8" hole with fresh water to a depth of 1740'
 HRS
 HRS
 HRS
 HRS
 HRS
 HRS

CUM MUD COST:

DAILY COST SUMMARY

NDSI # 1 23,520
NPC supervision 300
Q test 1,480
MT West 300
16 Mill Pit Liner 2,400
RNI 1,000

PROG TD @ 6175' **EXPECTED @** 6/4/05

DRILLING SUPERVISOR Justin Crum

DAILY COST: \$29,000

TOTAL COST: \$64,926

NEWFIELD



ATTACHMENT 6
4 of 10

DRILLING REPORT

WELL NAME Ashley State 3-2-9-15 Report Date June 1, 2005 Days Since Spud 2
 TD 3280' Footage 1540 Frmtn GR PO Drill a 77/8 hole w/ fresh water Rig NDSI # 1

MUD PROPERTIES

WT 8.3 VIS _____ WL _____ FC _____ CHLORIDES _____
 OIL _____ SLDS _____ SD _____ CALCIUM _____ PV _____ YP _____ GEL _____

WATER USED (BBLs)

DAILY _____ CUM 3000

BIT RECORD

CUM ROTATING HRS: 28

BIT # 1 SIZE 77/8 TYPE V2TT SER # 2000D51 JETS 3X14 5x15 HRS 28 FT. 3010' OUT @ _____ GR. _____
 BIT # _____ SIZE _____ TYPE _____ SER # _____ JETS _____ HRS _____ FT. _____ OUT @ _____ GR. _____
 WEIGHT ON BIT 30/40 ROTARY RPM 30 BHA 648.21 FT CONSISTS OF Tri cone/MM/SS/21 61/4" DCS

DEVIATION

1795 2695 3186
1/2 21/4 21/4

HYDRAULICS

PUMP #1: LINERS 6" STROKE 15" SPM 65 PRESS 950 Gals/Min. 378 JET VEL: _____ BIT HHP: _____
 PUMP #2: LINERS _____ STROKE _____ SPM _____ PRESS _____ ANN VEL, DP: _____ DC: _____

DRILLING GAS

AVG UNITS _____ MAX UNITS _____ CONNECT GAS _____ TRIP GAS _____
 DRLG BREAK/SHOWS: _____

DAILY MUD MATERIALS

PHP _____ cups
 Poly 3 qts
 Lime 4 sacks
 Treat O Clay _____ gals.

CHRONOLOGICAL OPERATIONS

1 HRS Drill 77/8" hole with fresh water to a depth of 1864'
.5 HRS Survey @ 1795' 1/2 degree
8.5 HRS Drill 77/8" hole with fresh water to a depth of 2764'
.5 HRS Rig service
.5 HRS Survey @ 2695' 21/4 degree
12 HRS Drill 77/8" hole with fresh water to a depth of 3256'
.5 HRS Survey @ 3186' 21/4 degree
.5 HRS Drill 77/8" hole with fresh water to a depth of 3280'
 _____ HRS _____
 _____ HRS _____

CUM MUD COST: _____

DAILY COST SUMMARY

NDSI # 1 24,640
 NPC supervision 300
 RW jones 14,950

PROG TD @ 6175' EXPECTED @ 6/4/05

DRILLING SUPERVISOR Justin Crum

DAILY COST: \$39,890

TOTAL COST: \$104,816



DRILLING REPORT

WELL NAME Ashley State 3-2-9-15 **Report Date** June 2, 2005 **Days Since Spud** 3
TD 4110' **Footage** 830 **Frmtn** GR **PO** Drill a 77/8 hole w/ fresh water **Rig** NDSI # 1

MUD PROPERTIES

WT 8.3 **VIS** **WL** **FC** **CHLORIDES** **DAILY** **CUM** 3000
OIL **SLDS** **SD** **CALCIUM** **PV** **YP** **GEL**

WATER USED (BBLs)

BIT RECORD

CUM ROTATING HRS: 471/2

BIT # 1 **SIZE** 77/8 **TYPE** V2TT **SER #** 2000D51 **JETS** 3X14.5x15 **HRS** 471/2 **FT.** 3840' **OUT @** **GR.**
BIT # **SIZE** **TYPE** **SER #** **JETS** **HRS** **FT.** **OUT @** **GR.**
WEIGHT ON BIT 30/40 **ROTARY RPM** 30 **BHA** 648.21 **FT CONSISTS OF** Tri cone/MM/SS/21 61/4" DCS

DEVIATION

4029'

13/4

HYDRAULICS

PUMP #1: LINERS 6" **STROKE** 15" **SPM** 65 **PRESS** 950 **Gals/Min.** 378 **JET VEL:** **BIT HHP:**
PUMP #2: LINERS **STROKE** **SPM** **PRESS** **ANN VEL,** **DP:** **DC:**

DRILLING GAS

AVG UNITS **MAX UNITS** **CONNECT GAS** **TRIP GAS**
DRLG BREAK/SHOWS:

DAILY MUD MATERIALS

PHP cups
Poly 3 qts
Lime 4 sacks
Treat O Clay gals.

CHRONOLOGICAL OPERATIONS

8.5 HRS Drill 77/8" hole with fresh water to a depth of 3633'
.5 HRS Rig service
14 HRS Drill 77/8" hole with fresh water to a depth of 4099'
.5 HRS Survey @ 4029' 13/4 degree
.5 HRS Drill 77/8" hole with fresh water to a depth of 4110'
HRS
HRS
HRS
HRS
HRS
HRS
HRS
HRS
HRS
HRS

CUM MUD COST:

DAILY COST SUMMARY

NDSI # 1 13,280
NPC supervision 300
RNI 300

PROG TD @ 6175' **EXPECTED @** 6/4/05**DRILLING SUPERVISOR** Justin Crum**DAILY COST:** \$13,880**TOTAL COST:** \$118,696

DRILLING REPORT

WELL NAME Ashley State 3-2-9-15 **Report Date** June 3, 2005 **Days Since Spud** 4
TD 4814' **Footage** 704 **Frmtn** GR **PO** Drill a 77/8 hole w/ fresh water **Rig** NDSI # 1

MUD PROPERTIES

WT 8.3 **VIS** **WL** **FC** **CHLORIDES** **DAILY** **CUM** 3000
OIL **SLDS** **SD** **CALCIUM** **PV** **YP** **GEL**

WATER USED (BBLs)

BIT RECORD

CUM ROTATING HRS: 64

BIT # 1 **SIZE** 77/8 **TYPE** V2TT **SER #** 2000D51 **JETS** 3X14 5x15 **HRS** 51 **FT.** 3840' **OUT @** 3954' **GR.** C
BIT # 2 **SIZE** 77/8 **TYPE** XS 21 **SER #** 10664492 **JETS** 3 x 24 **HRS** 13 **FT.** 5990' **OUT @** **GR.**
WEIGHT ON BIT 30/40 **ROTARY RPM** 30 **BHA** 648.21 **FT CONSISTS OF** Tri cone/MM/SS/21 61/4" DCS

DEVIATION

HYDRAULICS

PUMP #1: LINERS 6" **STROKE** 15" **SPM** 65 **PRESS** 950 **Gals/Min.** 378 **JET VEL:** **BIT HHP:**
PUMP #2: LINERS **STROKE** **SPM** **PRESS** **ANN VEL,** **DP:** **DC:**

DRILLING GAS

AVG UNITS **MAX UNITS** **CONNECT GAS** **TRIP GAS**
DRLG BREAK/SHOWS:

DAILY MUD MATERIALS

PHP cups
Poly 3 qts
Lime 10 sacks
Treat O Clay gals.

CHRONOLOGICAL OPERATIONS

4 HRS Drill 77/8" hole with fresh water to a depth of 4224'
.5 HRS Circulate
2 HRS Trip out for bit # 2
1 HRS Dress bit # 2 and pick up new mud motor
2 HRS Trip in with # 2 bit
14.5 HRS Drill 77/8" hole with fresh water to a depth of 4814'
HRS
HRS
HRS
HRS
HRS
HRS
HRS
HRS
HRS

CUM MUD COST:

DAILY COST SUMMARY

NDSI # 1 11,264
NPC supervision 300
RNI 500

PROG TD @ 6175' **EXPECTED @** 6/4/05**DRILLING SUPERVISOR** Justin Crum**DAILY COST:** \$12,064**TOTAL COST:** \$130,760



DRILLING REPORT

WELL NAME Ashley State 3-2-9-15 **Report Date** June 5, 2005 **Days Since Spud** 6
TD 6175' **Footage** 265 **Frmtn** GR **PO** Drill a 77/8 hole w/ fresh water **Rig** NDSI # 1

MUD PROPERTIES

WT 8.3 **VIS** **WL** **FC** **CHLORIDES**
OIL **SLDS** **SD** **CALCIUM** **PV** **YP** **GEL**

WATER USED (BBLs)

DAILY **CUM** 3000

BIT RECORD

CUM ROTATING HRS: 711/2

BIT # 1 **SIZE** 77/8 **TYPE** V2TT **SER #** 2000D51 **JETS** 3x14 5x15 **HRS** 51 **FT.** 3840' **OUT @** 3954' **GR.** C
BIT # 2 **SIZE** 77/8 **TYPE** XS 21 **SER #** 10664492 **JETS** 3 x 24 **HRS** 301/2 **FT.** 1951' **OUT @** 6175 **GR.** B
WEIGHT ON BIT 30/40 **ROTARY RPM** 30 **BHA** 648.21 **FT CONSISTS OF** Tri cone/MM/SS/21 61/4" DCS

DEVIATION

HYDRAULICS

PUMP #1: LINERS 6" **STROKE** 15" **SPM** 65 **PRESS** 950 **Gals/Min.** 378 **JET VEL:** **BIT HHP:**
PUMP #2: LINERS **STROKE** **SPM** **PRESS** **ANN VEL,** **DP:** **DC:**

DRILLING GAS

AVG UNITS **MAX UNITS** **CONNECT GAS** **TRIP GAS**
DRLG BREAK/SHOWS:

DAILY MUD MATERIALS

PHP cups
Poly 3 qts
Lime 10 sacks
Treat O Clay gals.

CHRONOLOGICAL OPERATIONS

6.5 HRS Drill 77/8" hole with fresh water to a depth of 6175'
 1 HRS Circulate
 5 HRS Lay down DP and BHA
 3.5 HRS Rig up PSI Log well Run DIG/SP/GR TD to 3000'
 2 HRS Wait on orders
 6 HRS Pick up DP to 5000' for P & A
 HRS
 HRS
 HRS
 HRS
 HRS
 HRS
 HRS
 HRS
 HRS

CUM MUD COST:

DAILY COST SUMMARY

NDSI # 1 11,747
NPC supervision 300
PSI 6,000

PROG TD @ 6175' **EXPECTED @** 6/4/05

DRILLING SUPERVISOR Justin Crum

DAILY COST: \$18,047

TOTAL COST: \$166,643



DRILLING REPORT

WELL NAME Ashley State 3-2-9-15 **Report Date** June 6, 2005 **Days Since Spud** 7
TD 6175' **Footage** 0 **Frmtn** GR **PO** Drill a 77/8 hole w/ fresh water **Rig** NDSI # 1

MUD PROPERTIES

WT 8.3 **VIS** **WL** **FC** **CHLORIDES**
OIL **SLDS** **SD** **CALCIUM** **PV** **YP** **GEL**

WATER USED (BBLs)

DAILY **CUM** 3000

BIT RECORD

CUM ROTATING HRS: 811/2

BIT # 1 **SIZE** 77/8 **TYPE** V2TT **SER #** 2000D51 **JETS** 3X14 5X15 **HRS** 51 **FT.** 3840' **OUT @** 3954' **GR.** C
BIT # 2 **SIZE** 77/8 **TYPE** XS 21 **SER #** 10664492 **JETS** 3 x 24 **HRS** 30 1/2 **FT.** 1951' **OUT @** 6175 **GR.** B
WEIGHT ON BIT 30/40 **ROTARY RPM** 30 **BHA** 648.21 **FT CONSISTS OF** Tri cone/MM/SS/21 61/4" DCS

DEVIATION

HYDRAULICS

PUMP #1: LINERS 6" **STROKE** 15" **SPM** 65 **PRESS** 950 **Gals/Min.** 378 **JET VEL:** **BIT HHP:**
PUMP #2: LINERS **STROKE** **SPM** **PRESS** **ANN VEL,** **DP:** **DC:**

DRILLING GAS

AVG UNITS **MAX UNITS** **CONNECT GAS** **TRIP GAS**
DRLG BREAK/SHOWS:

DAILY MUD MATERIALS

PHP cups
Poly qts
Lime sacks
Treat O Clay gals.

CHRONOLOGICAL OPERATIONS

2 HRS Pick up DP to 5000' for P & A
 6.5 HRS Circulate & wait on BJ cement trucks
 .5 HRS Pump first plug @ 5000' up to 4800'
 3.5 HRS Trip out ten stands and wait on cement
 .5 HRS Tag first plug 4853'
 1.5 HRS Lay down DP to 2991'
 .5 HRS Pump cement plug 2991 to 2791
 3 HRS Trip out and wait on cement
 .5 HRS Tag 2nd plug @ 2872'
 1.5 HRS Lay down DP to 281'
 .5 HRS Pump third plug
 3.5 HRS Trip out and wait on cement
 HRS
 HRS
 HRS

CUM MUD COST:

DAILY COST SUMMARY

NDSI # 1 10,296
NPC supervision 300
Qt casing 4,500
RNI 2,500
BJ cement

PROG TD @ 6175' **EXPECTED @** 6/4/05

DRILLING SUPERVISOR Justin Crum

DAILY COST: \$17,596

TOTAL COST: \$166,643



DRILLING REPORT

WELL NAME Ashley State 3-2-9-15 **Report Date** June 7, 2005 **Days Since Spud** 8
TD 6175' **Footage** 0 **Frmtn** GR **PO** Drill a 77/8 hole w/ fresh water **Rig** NDSI # 1

MUD PROPERTIES

WT 8.3 **VIS** **WL** **FC** **CHLORIDES**
OIL **SLDS** **SD** **CALCIUM** **PV** **YP** **GEL**

WATER USED (BBLs)

DAILY **CUM** 3000

BIT RECORD

BIT # 1 **SIZE** 77/8 **TYPE** V2TT **SER #** 2000D51 **JETS** 3X14 5x15 **HRS** 51 **FT.** 3840' **OUT @** 3954' **GR.** C
BIT # 2 **SIZE** 77/8 **TYPE** XS 21 **SER #** 10664492 **JETS** 3 x 24 **HRS** 30 1/2 **FT.** 1951' **OUT @** 6175 **GR.** B
WEIGHT ON BIT 30/40 **ROTARY RPM** 30 **BHA** 648.21 **FT CONSISTS OF** Tri cone/MM/SS/21 61/4" DCS

CUM ROTATING HRS: 811 1/2

DEVIATION

HYDRAULICS

PUMP #1: LINERS 6" **STROKE** 15" **SPM** 65 **PRESS** 950 **Gals/Min.** 378 **JET VEL:** **BIT HHP:**
PUMP #2: LINERS **STROKE** **SPM** **PRESS** **ANN VEL,** **DP:** **DC:**

DRILLING GAS

AVG UNITS **MAX UNITS** **CONNECT GAS** **TRIP GAS**
DRLG BREAK/SHOWS:

DAILY MUD MATERIALS

PHP cups
Poly qts
Lime sacks
Treat O Clay gals.

CHRONOLOGICAL OPERATIONS

1.5 HRS Wait on cement
 .5 HRS Trip in hole to tag plug. No tag
 1 HRS Circulate and cement plug @ 342'
 3.5 HRS Trip out and wait on cement
 .5 HRS Tag fourth plug at 260'
 .5 HRS Lay down DP to 181' to top off
 .5 HRS Pump cement plug four top off job
 3.5 HRS Clean mud tanks
 HRS Release rig @ 6:00 PM 6/7/05
 HRS
 HRS
 HRS
 HRS
 HRS

CUM MUD COST:

DAILY COST SUMMARY

NDSI # 1 5,148
NPC supervision 300
BJ cement 10,643

PROG TD @ 6175' **EXPECTED @** 6/4/05

DRILLING SUPERVISOR Justin Crum

DAILY COST: \$16,091

TOTAL COST: \$182,734

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 2099'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. RU and perforate 4 JSPF @ 237'.
5. Plug #3 Circulate 114 sx Class G cement down 2-7/8" casing and up the 2-7/8" x 8-5/8" annulus.

The approximate cost to plug and abandon this well is \$33,025.

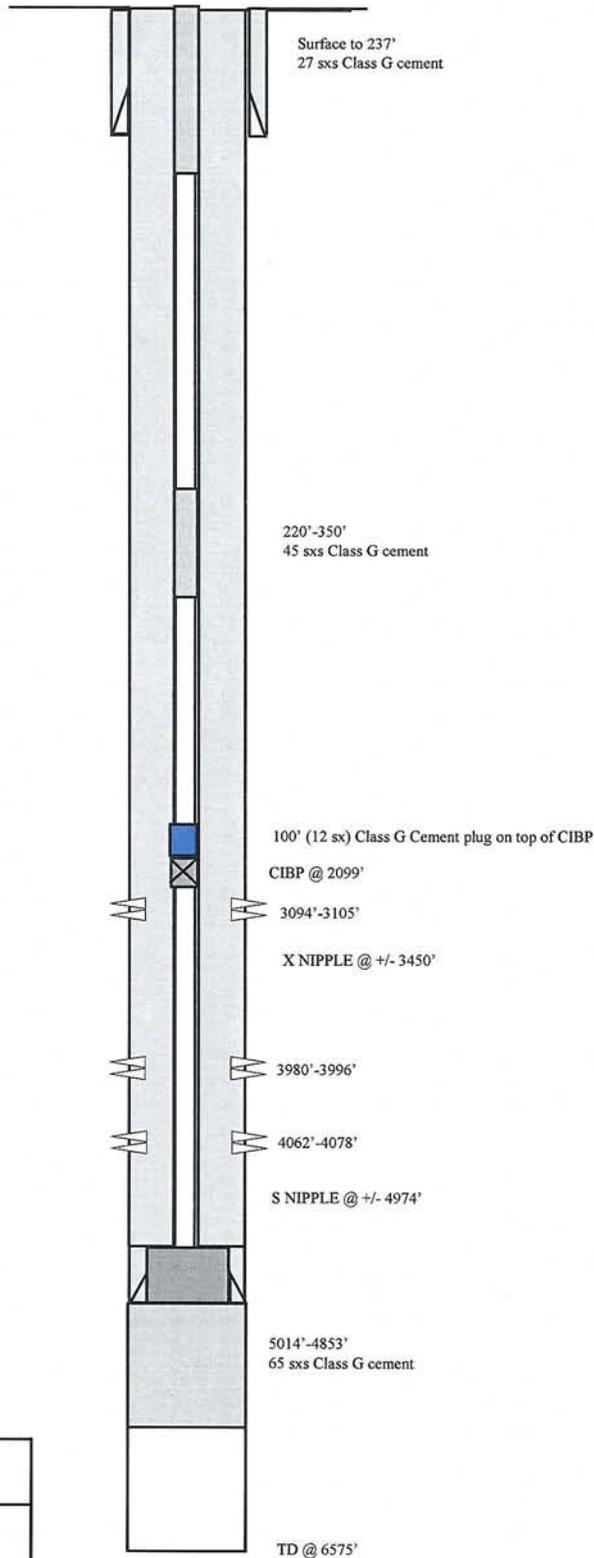
ASHLEY STATE 3-2-9-15

Spud Date: 05/23/05
 Put on Production:
 GL: 5964' KB: 5976'

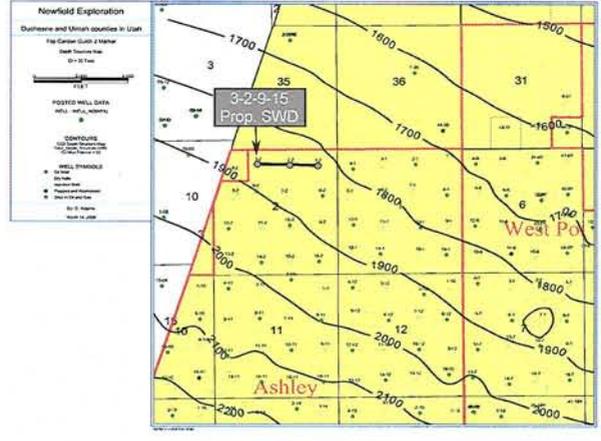
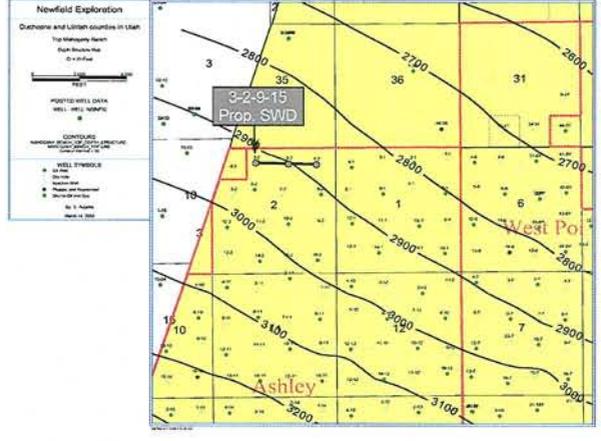
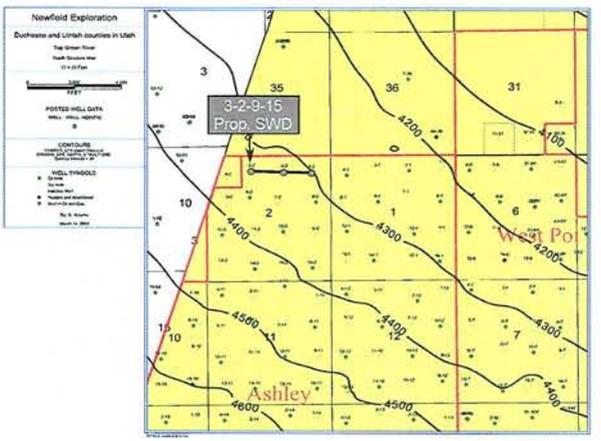
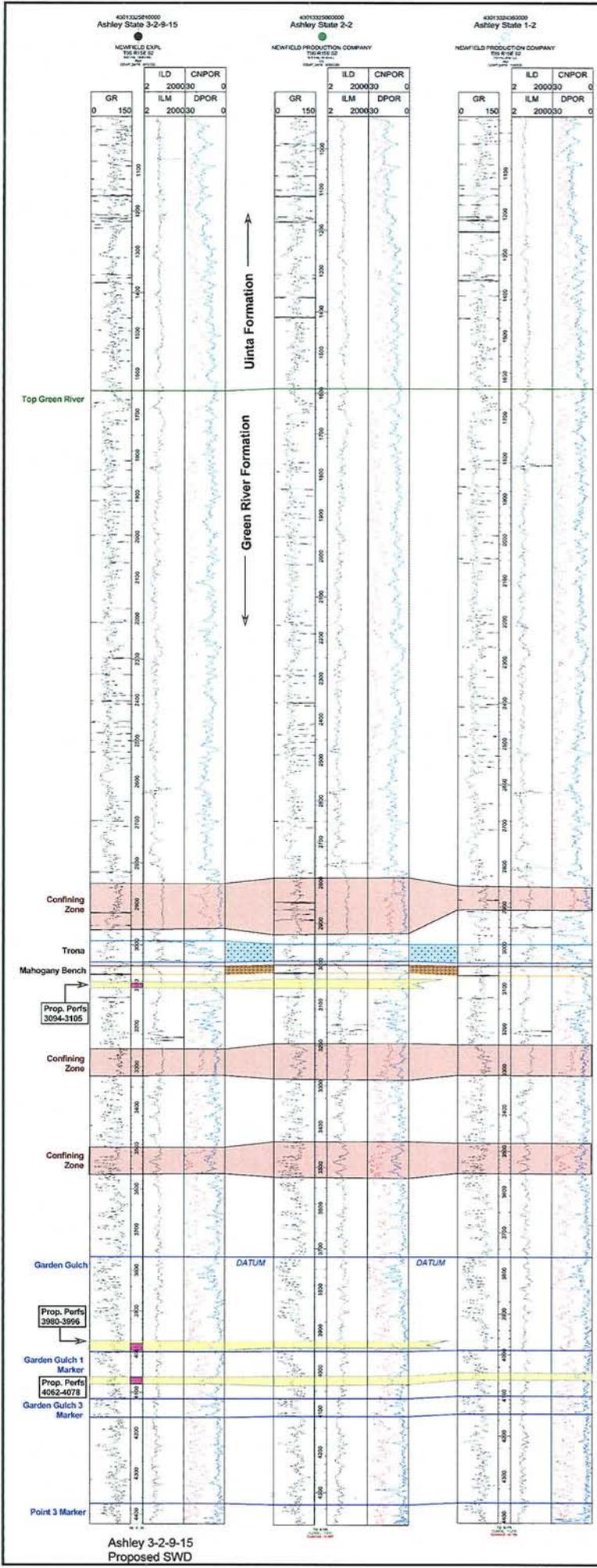
P & A Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (304.4')
 DEPTH LANDED: 315.3' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.




<p>ASHLEY STATE 3-2-9-15</p> <p>640' FSL & 1358' FEL</p> <p>NE/NW Section 2-T9S-R15E</p> <p>Duchesne Co, Utah</p> <p>API #43-013-32581; Lease #ML-43538</p>

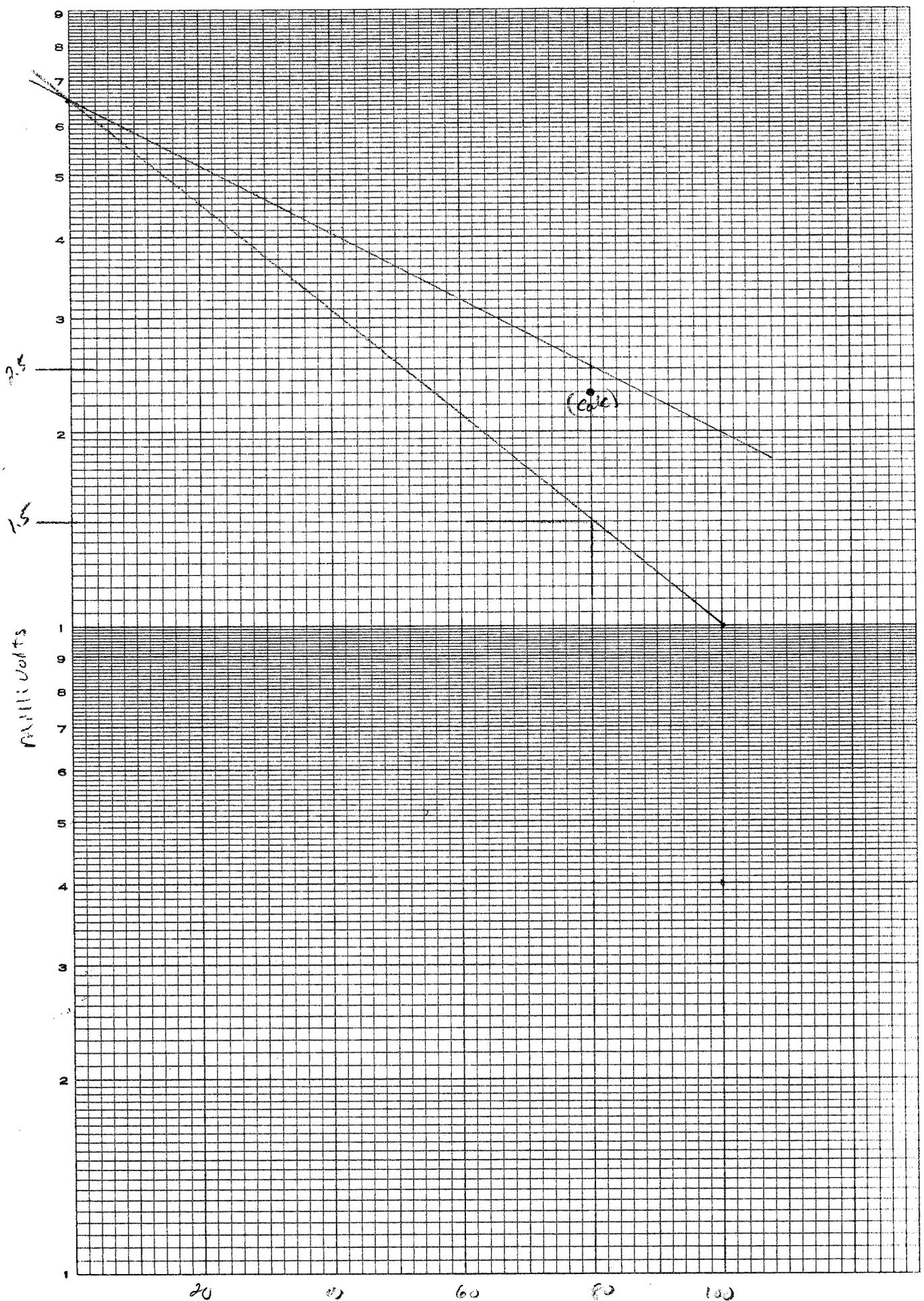


NEWFIELD

ROCKY MOUNTAINS
Ashley 3-2-9-15
Proposed SWD
Stratigraphic Cross-Section
Datum: Garden Gulch
 Alamo Plaza Building
 1401 17th Street Suite 1000
 Denver, Colorado 80202-1247
 Phone: (303) 893-0102

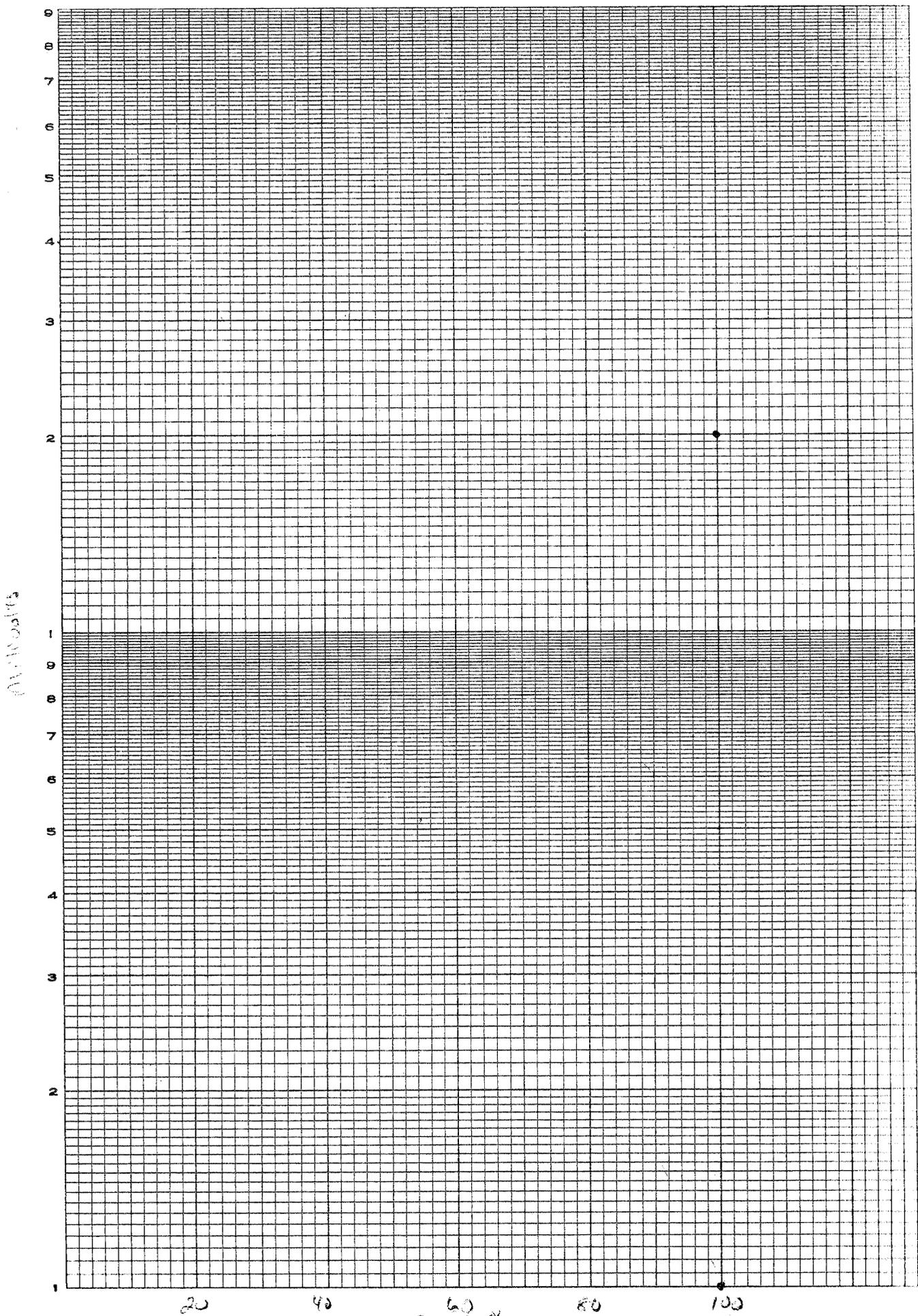
WORK PROCEDURE FOR INJECTION CONVERSION

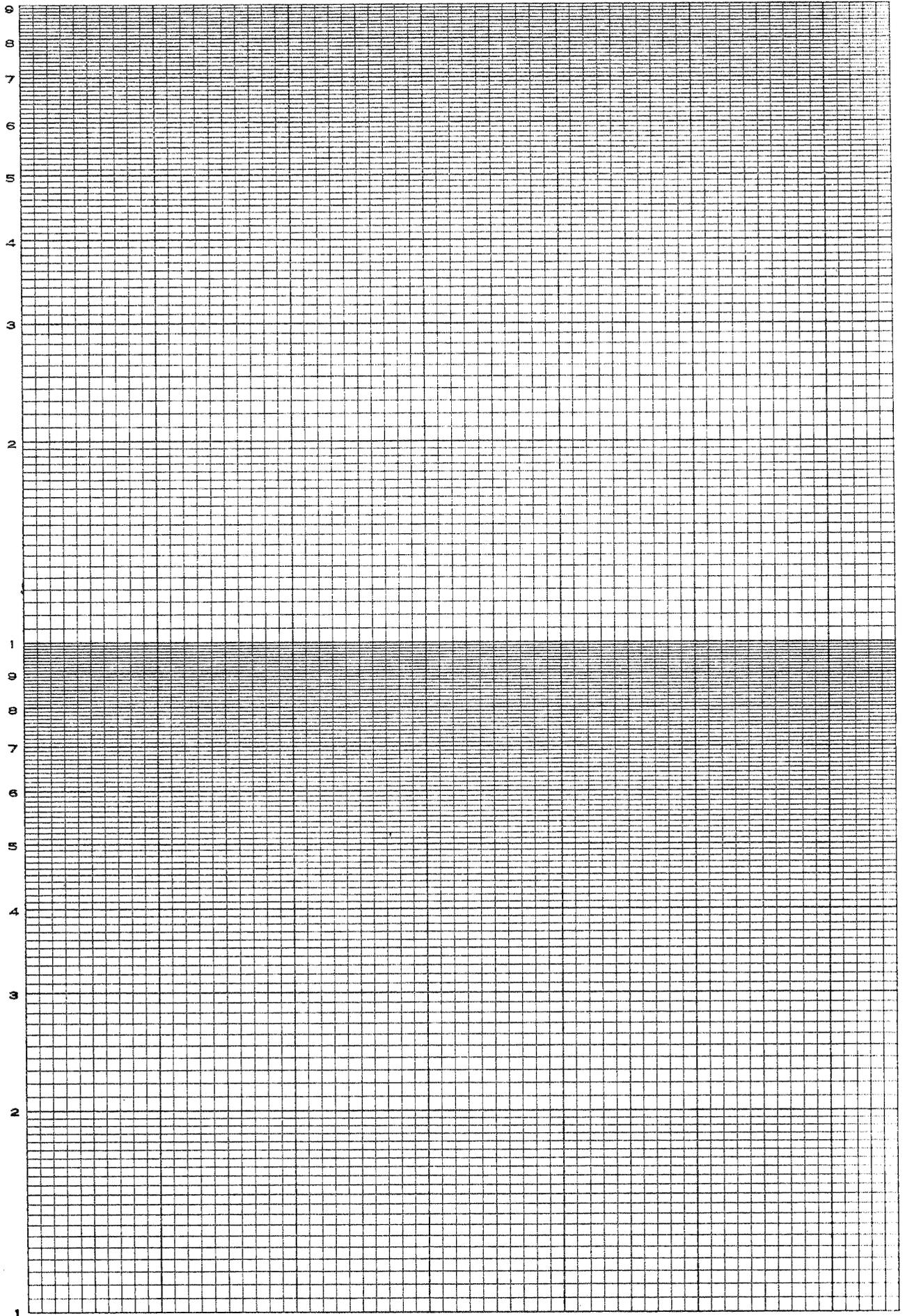
1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.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



Ashley STATE
2-2-9-15

LOG-LINEAR GRID





43113291000
Ashley State 3-2-9-15

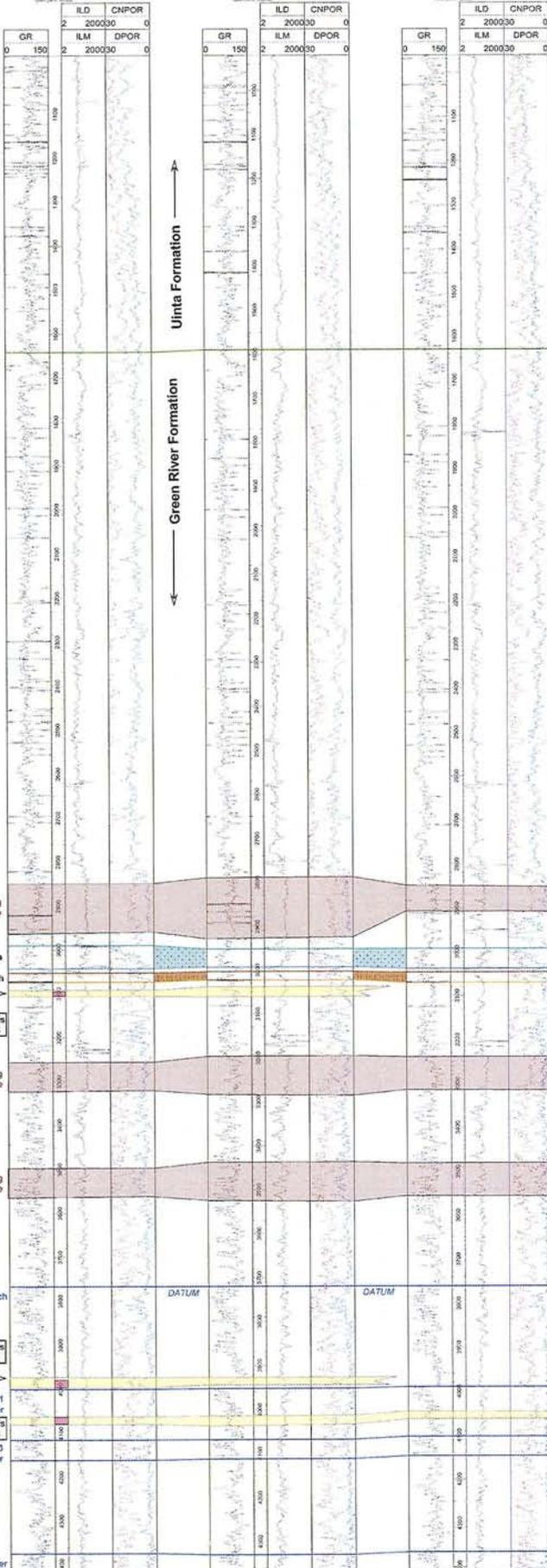
43113291000
Ashley State 2-2

43113291000
Ashley State 1-2

NEWFIELD EXPL.
TDS 100-100

NEWFIELD PRODUCTION COMPANY
TDS 100-100

NEWFIELD PRODUCTION COMPANY
TDS 100-100



Uinta Formation

Green River Formation

Confining Zone

Trona

Mahogany Bench

Confining Zone

Confining Zone

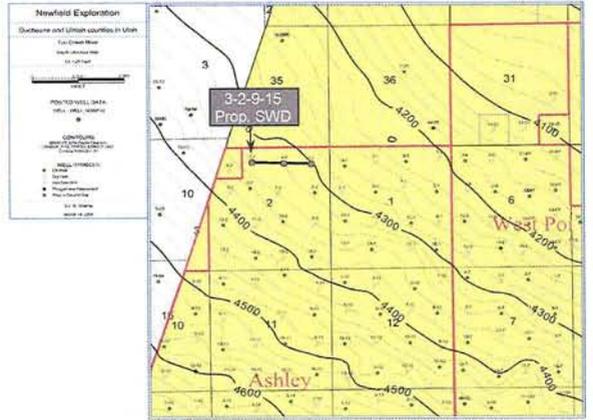
Garden Gulch

Garden Gulch 1 Marker

Garden Gulch 3 Marker

Point 3 Marker

Ashley 3-2-9-15
Proposed SWD



NEWFIELD
ROCKY MOUNTAINS

**Ashley 3-2-9-15
Proposed SWD
Stratigraphic Cross-Section**

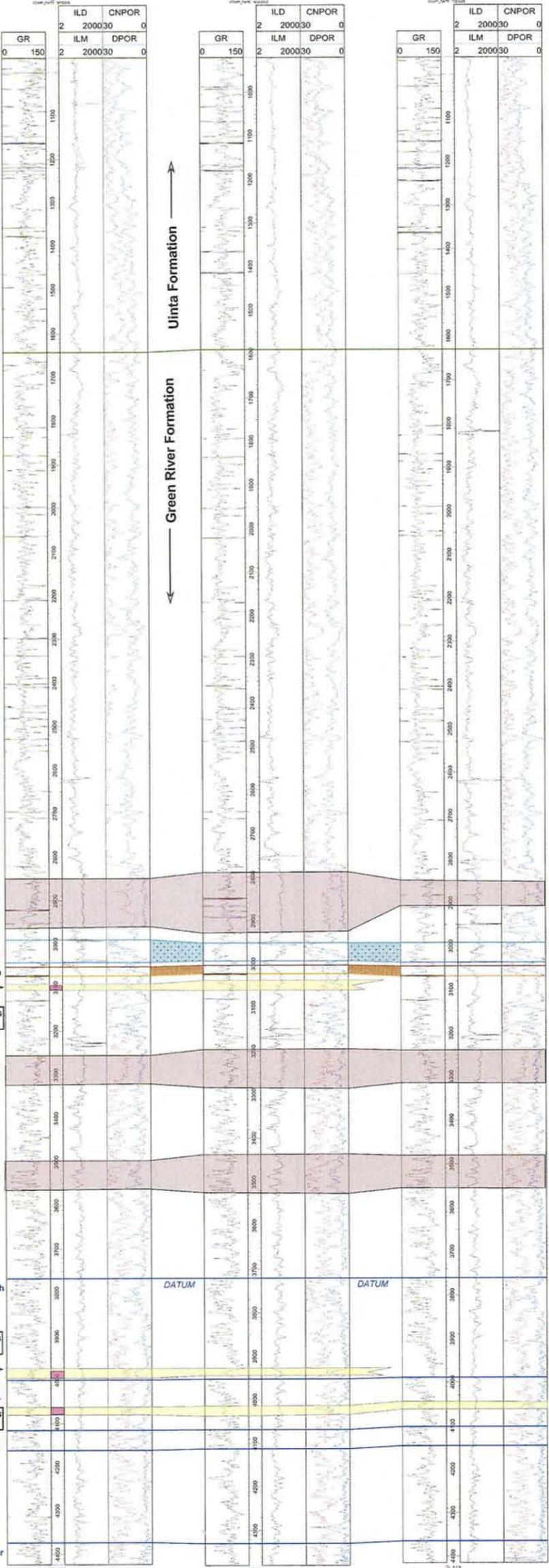
Datum: Garden Gulch

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

43013325810000
Ashley State 3-2-9-15

43013325800000
Ashley State 2-2

43013324360000
Ashley State 1-2



↑
Uinta Formation

↓
Green River Formation

Top Green River

Confining Zone

Trona

Mahogany Bench

Prop. Perfs 3094-3105

Confining Zone

Confining Zone

Garden Gulch

Prop. Perfs 3980-3996

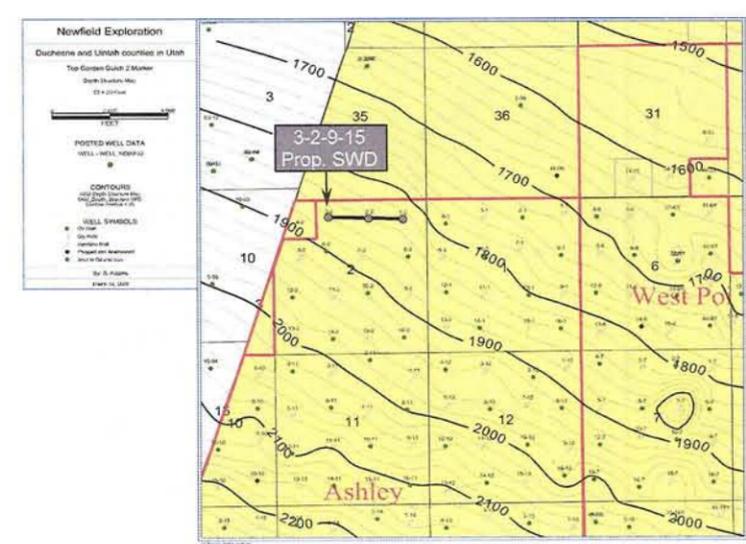
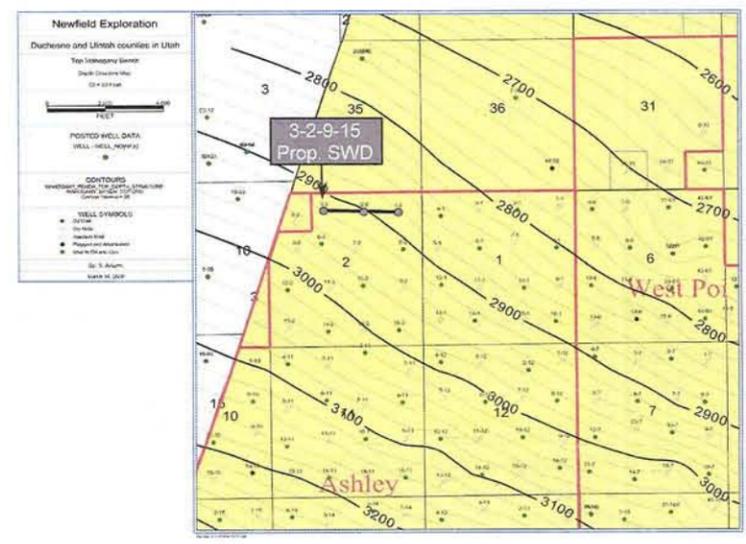
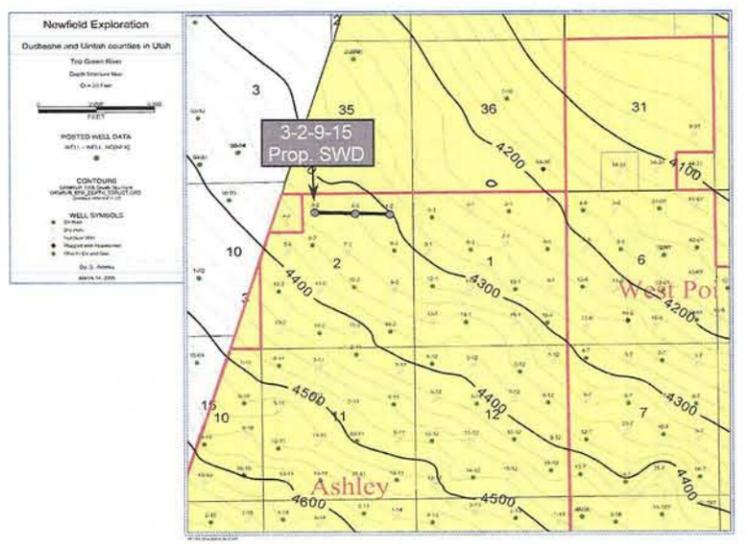
Garden Gulch 1 Marker

Prop. Perfs 4062-4078

Garden Gulch 3 Marker

Point 3 Marker

Ashley 3-2-9-15
Proposed SWD



NEWFIELD
ROCKY MOUNTAINS

**Ashley 3-2-9-15
Proposed SWD
Stratigraphic Cross-Section**

Datum: Garden Gulch

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

* Need CBL - P/A well NO CBL
- need CBL after conversion

1) X-C

Bmsw @ 400'

GR @ 1700' } - Surface Uints
upper & lower } - Confining Zone

2) Wells with 1/2 mile

* only have E₁ & E₂

3) COA

- CBL after Set casing (w/ good cement)
- Water Sample & Compatibility of fluids
- Step Test for Frac Gradient
- MIT

Phone Message w/
Eric 8:55 AM

Friday 6/6/07

Eric 8:45 AM call
will talk w/ Chris

From: Bonnie <bonnie@ubstandard.com>
To: <jsweet@utah.gov>
Date: 03/21/2008 3:46 PM
Subject: Legals run dates

Jean,

Legals UIC 066.2, UIC 345, UIC 346 and UIC 344 will all run in our March 25th issue.

Thank you,

Bonnie Parrish
Uintah Basin Standard
435-722-5131

**NOTICE OF
AGENCY
ACTION
CAUSE NO.
UIC 345**

BEFORE THE DIVISION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES

STATE OF UTAH
THE STATE OF UTAH
TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application for administrative approval of the Ashley State 3-2-9-15 well, located in NE/4 NW/4 Section 2, Salt Lake, Meridian, Duchesne, Utah, for conversion to a Class II injection well. This well is located in the Ashley Unit. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

NOTICE OF AGENCY ACTION
BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
CAUSE NO. UIC 345

THE MATTER OF THE APPLICATION OF NEWFIELD EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY STATE 3-2-9-15 WELL LOCATED SECTION 2, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS A CLASS II INJECTION WELL.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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Dated this 21st day of March, 2008

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/ Gil Hunt
Associate Director

261137

UPAXLP

ing to Utah Admin. Rule R649-10, Administrative Procedures.

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Dated this 21st day of March, 2008

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING
Gil Hunt
Associate Director

Published in the Uintah
Basin Standard March 25,
2008.

TRANSACTION REPORT

P.01

MAR-21-2008 FRI 03:01 PM

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
MAR-21	02:58 PM	14357224140	2' 40"	8	SEND	OK	515	
TOTAL :						2M 40S	PAGES:	8



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
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

March 21, 2008

SENT VIA E-MAIL AND FAX

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Cause No. UIC 066.2

To whom it May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov . Please send proof of publication and billing to:

Division of Oil, Gas and Mining
Suite 1210

TRANSACTION REPORT

P. 01

MAR-21-2008 FRI 03:08 PM

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
MAR-21	03:03 PM	2372776	5'22"	8	SEND	OK	516	
TOTAL :						5M 22S	PAGES:	8



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
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

March 21, 2008

SENT VIA E-MAIL AND FAX

The Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Cause No. UIC 345

To whom it May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once

Jean Sweet - RE: Notice Of Agency Action - UIC 066.2 & UIC 345

From: "NAC Legal" <naclegal@nacorp.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 03/21/2008 4:58 PM
Subject: RE: Notice Of Agency Action - UIC 066.2 & UIC 345

Three ads are scheduled to run March 27th.

Please check them in the on Thursday.

Thank you.

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-237-2720

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Friday, March 21, 2008 3:09 PM
To: naclegal@nacorp.com
Subject: Notice Of Agency Action - UIC 066.2 & UIC 345

Good Afternoon,

See attached - UIC 066.2 & UIC 345 & UIC 346

From: Bonnie <bonnie@ubstandard.com>
To: <jsweet@utah.gov>
Date: 03/21/2008 3:46 PM
Subject: Legals run dates

Jean,

Legals UIC 066.2, UIC 345, UIC 346 and UIC 344 will all run in our March 25th issue.

Thank you,

Bonnie Parrish
Uintah Basin Standard
435-722-5131

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

---ooOoo---

IN THE MATTER OF THE APPLICATION OF
NEWFIELD EXPLORATION COMPANY FOR
ADMINISTRATIVE APPROVAL OF THE
ASHLEY STATE 3-2-9-15 WELL LOCATED IN
SECTION 2, TOWNSHIP 9 SOUTH, RANGE 15
EAST, DUCHESNE COUNTY, UTAH, AS A
CLASS II INJECTION WELL

: NOTICE OF AGENCY ACTION
:
: CAUSE NO. UIC 345
:
:
:

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

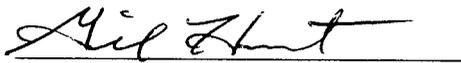
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of the Newfield Exploration Company for administrative approval of the Ashley State 3-2-9-15 well, located in NE/4 NW/4 Section 2, Salt Lake, Meridian, Duchesne, Utah, for conversion to a Class II injection well. This well is located in the Ashley Unit. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of March, 2008

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Gil Hunt
Associate Director

Newfield Exploration Company

Ashley State 3-2-9-15

Cause No. UIC 345

Publication Notices were sent to the following:

Newfield Exploration
1401 17th Street, Suite 1000
Denver, CO 80202

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

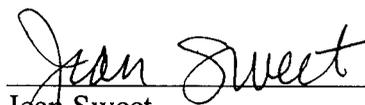
Via E-mail and Facsimile (435) 722-4140
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Via E-mail and Facsimile (801) 237-2776
The Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

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

Duchesne County Planning
PO Box 910
Duchesne, UT 84021

Dan Jackson
US EPA Region VIII
MS 8-P-W-GW
1595 Wynkoop St
Denver, CO 80202-1129



Jean Sweet
Executive Secretary

March 21, 2008



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
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

March 21, 2008

SENT VIA E-MAIL AND FAX

The Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Cause No. UIC 345

To whom it May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing for **account #D5385340L** to:

Division of Oil, Gas and Mining
Suite 1210
PO Box 145801
Salt Lake City, UT 84114-5801.

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
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

March 21, 2008

SENT VIA E-MAIL AND FAX

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Cause No. UIC 345

To whom it May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov. Please send proof of publication and billing to:

Division of Oil, Gas and Mining
Suite 1210
PO Box 145801
Salt Lake City, UT 84114-5801.

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



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

---ooOoo---

3/12/08
Post in Trib
&
Utah Basin Standard

IN THE MATTER OF THE :
APPLICATION OF Newfield Exploration Company
(operator)

NOTICE OF AGENCY
ACTION

CAUSE NO. UIC- 345

FOR ADMINISTRATIVE APPROVAL :

OF THE Ashley State 3-2-9-15 :

~~_____~~ :

_____ WELLS/

LOCATED IN SECTIONS/ 2 ^{No New}

TOWNSHIP 9 South ,

RANGE 15 East ,

S.L.M. or U.S.M. ,

Duchesne COUNTY, UTAH,

AS CLASS II INJECTION WELLS

Ashley Unit

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of (operator - same as above) for administrative approval of the (same as above) wells located in Sections (same as above), Township (same as above), Range (same as above), S.L.M. or U.S.M., (same as above) County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on ~~each individual well~~ based on fracture gradient information submitted by ~~Inland Production Company~~ Newfield Exploration Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this _____ day of _____ 199__.

NOTICE OF AGENCY ACTION
BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
CAUSE NO. UIC 345

IN THE MATTER OF THE APPLICATION OF NEWFIELD EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY STATE 3-2-9--15 WELL LOCATED IN SECTION 2, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS A CLASS II INJECTION WELL:

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of the Newfield Exploration Company for administrative approval of the Ashley State 3-2-9-15 well, located in NE/4 NW/4 Section 2, Salt Lake, Meridian, Duchesne, Utah, for conversion to a Class II injection well. This well is located in the Ashley Unit. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of March, 2008

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/ Gil Hunt
Associate Director

261137

UPAXLP

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

---ooOoo---

3/17/08
Post in Title
&
Utah Basin Standard

THE MATTER OF THE :
APPLICATION OF Newfield Exploration Company
(operator)

NOTICE OF AGENCY
ACTION

CAUSE NO. UIC- 345

FOR ADMINISTRATIVE APPROVAL :

OF THE Ashley State 3-2-9-15 :

~~Atchafalaya~~ _____ :

_____ WELLS

LOCATED IN SECTIONS ^{No New} 2

TOWNSHIP 9 South,

RANGE 15 East,

S.L.M. or U.S.M.,

Duchesne COUNTY, UTAH,

AS CLASS II INJECTION WELLS

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of (operator - same as above) for administrative approval of the (same as above) wells, located in Sections (same as above), Township (same as above), Range (same as above), S.L.M. or U.S.M., (same as above) County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by ~~Inland Production Company~~
Newfield Exploration Company

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this _____ day of _____ 199__.



Mr. Clinton Dworshak
Utah Department of Natural Resources
Division of Oil, Gas, and Mining
Oil and Gas Conservation
UIC Division
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: Annulus Monitoring Program In Proposed Ashley State #3-2-9-15 AOR Wells

Mr. Dworshak,

Following is Newfield's plan to monitor potential open hole by production casing annulus fluid movement in the proposed Ashley State #3-2-9-15 injector AOR wells where cement bond does not meet requirements.

- 1) Establish baseline production casing by surface casing annulus pressures prior to water injection in subject well with a calibrated gauge.
- 2) Record and report this baseline pressure to appropriate agencies and Newfield engineering staff.
- 3) Place injection well in service. Run packer integrity and radioactive tracer logs to verify wellbore integrity and determine zones taking water.
- 4) Construct a geologic cross section showing zones taking water and their geologic equivalent zones in the AOR wells.
- 5) Submit a report of the packer integrity log, radioactive tracer log, and geologic cross section to appropriate agencies and Newfield engineering staff for review and record.
- 6) After injection well is placed in service, semi-annually monitor annulus pressure with calibrated gauge and compare to baseline. Report results to appropriate agencies and Newfield engineering staff.
- 7) If pressure increases by more than 10% above baseline at any time in an AOR well with insufficient cement bond, Newfield will run a temperature survey log in subject well. This log, in concert with the geologic cross-section, will enable the determination of water movement in the open hole by production casing annulus through a shift in geothermal gradient.
- 8) If water movement is determined in annulus, Newfield will shut in the injection well and repair the production casing by open hole annulus or leave the injection well out of service.

RECEIVED

JUL 02 2008

DIV. OF OIL, GAS & MINING

If you have any questions or concerns please feel free to contact myself at 303-382-4470 or by email at esundberg@newfield.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", with a long, sweeping horizontal line extending to the right.

Eric Sundberg
Regulatory Analyst
Newfield Exploration
1001 17th Street –Ste 2000
Denver, CO 80202

CC w/ encl: Mike Guinn
Newfield Exploration Company
10530 South Country Road #33
Myton, UT 85052

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Ashley State 3-2-9-15

Location: 2/9S/15E **API:** 43-013-32581

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

Well Integrity: The proposed well was drilled and P/A in 2005. Surface casing was set at 315 feet and cemented to the surface. The well was plugged with 4 cement plugs. Newfield proposes an open-hole re-entry and cementing 2 7/8' casing from +/- 5,014' to surface. A CBL will be run from proposed TD to surface casing shoe. The proposed gross injection interval is from 4,078' to 3,094'. A step rate test will be conducted to determine maximum injection rate pressures. A mechanical integrity test will be run on the well prior to injection. There are 2 producing wells and 3 injection wells in the area of review. All of the wells have evidence of adequate casing. CBL logs for these wells do not confirm adequate cement across the proposed injection interval. Newfield has proposed an Annulus Monitoring Program for the AOR wells (letter received 7/2/2008). No other corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 400 feet. Injection shall be the interval between 3,094 feet and 4,078 feet in the Green River Formation. Newfield will perform a step rate test to determine the maximum injection rate pressure. The approved maximum pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals to adequately protect the ground water.

Ashley State 3-2-9-15
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the State of Utah.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A CBL will be run from proposed TD to surface casing shoe. A step rate test will be conducted to determine maximum injection rate pressures. A casing/tubing pressure test will be required prior to injection. An Annulus Monitoring Program as proposed by Newfield (letter stamped 7/2/2008). It is recommended that approval of this application be granted.

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

Reviewer(s): Clinton Dworshak Date 07/16/2008


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[Agency List](#)
[Business](#)

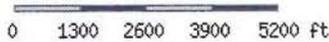
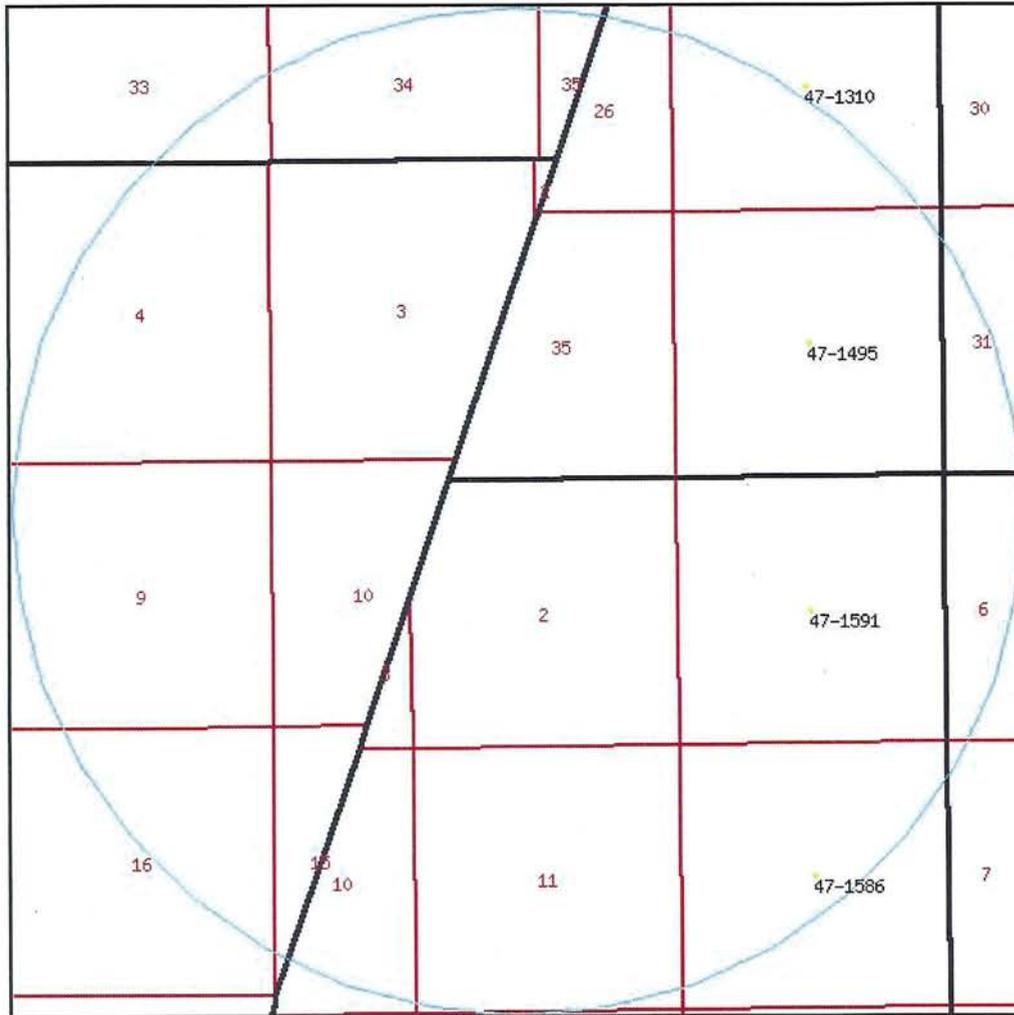
Utah Division of Water Rights



WRPLAT Program Output Listing

Version: 2007.04.13.01 Rundate: 07/16/2008 07:38 AM

Radius search of 10000 feet from a point S640 E1358 from the NW corner, section 02, Township 9S, Range 15E, SL
 b&m Criteria:wrtypes=W,C,E podtypes=all status=U,A,P usetypes=all



Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
47-1310	Point to Point N660 E660 S4 25 8S 15E SL		P	18850000	S	0.000	0.000	USA BUREAU OF LAND MANAGEMENT 2370 SOUTH 2300 WEST

<u>47-1495</u>	Point to Point	P	18850000	S	0.000	0.000	UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN. 675 EAST 500 SOUTH, 5TH FLOOR
	N660 W660 SE 36 8S 15E SL						
<u>47-1586</u>	Point to Point	U	1885	S	0.000	0.000	USA BUREAU OF LAND MANAGEMENT 170 SOUTH 500 EAST
	S660 W660 NE 12 9S 15E SL						
<u>47-1591</u>	Point to Point	U	1885	S	0.000	0.000	USA BUREAU OF LAND MANAGEMENT 170 SOUTH 500 EAST
	S660 E660 NW 01 9S 15E SL						

Utah Division of Water Rights | 1594 West North Temple Suite 220, P.O. Box 146300, Salt Lake City, Utah 84114-6300 | 801-538-7240
[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

utah gov Online Services Agency List Business

Search

Utah Division of Water Rights



Select Related Information

(WARNING: Water Rights makes NO claims as to the accuracy of this data.) RUN DATE: 07/16/2008

WATER RIGHT: 47-1495 APPLICATION/CLAIM NO.: CERT. NO.:

OWNERSHIP*****

NAME: Utah School and Institutional Trust Lands Admin.
ADDR: 675 East 500 South, 5th Floor
Salt Lake City UT 84102-2810

DATES, ETC.*****

LAND OWNED BY APPLICANT?

FILED: PRIORITY: 00/00/1885 PUB BEGAN: PUB ENDED: NEWSPAPER:
ProtestEnd: PROTESTED: [No] HEARNG HLD: SE ACTION: [] ActionDate: PROOF DUE:
EXTENSION: ELEC/PROOF:[] ELEC/PROOF: CERT/WUC: LAP, ETC: LAPS LETTER:
RUSH LETTR: RENOVATE: RECON REQ: TYPE: []
PD BOOK: [47-] MAP: [279] PUB DATE:
Type of Right: Diligence Claim Source of Info: Proposed Determination Status:

LOCATION OF WATER RIGHT*** (Points of Diversion: Click on Location to access PLAT Program.)*****MAP VIEWER*****

FLOW: SOURCE: Pleasant Valley Wash
COUNTY: Duchesne COMMON DESCRIPTION:

POINT OF DIVERSION -- POINT TO POINT:

(1) Stockwatering directly on stream from a point at N 660 ft. W 660 ft. from SE corner, Sec 36, T8S, R15E, SLBM,
to a point at S 660 ft. E 660 ft. from N4 corner, Sec 36, T8S, R15E, SLBM.
COMMENT: Administratively updated by State Engineer.

USES OF WATER RIGHT***** ELU -- Equivalent Livestock Unit (cow, horse, etc.) ***** EDU -- Equivalent Domestic Unit or 1 Family

SUPPLEMENTAL GROUP NO. 225498.

STOCKWATER: 800.0000 Stock Units Div Limit: PERIOD OF USE: 01/01 TO 12/31

PLACE OF USE for STOCKWATERING*****

	NORTH-WEST¼	NORTH-EAST¼	SOUTH-WEST¼	SOUTH-EAST¼
	NW NE SW SE			
Sec 36 T 8S R 15E SLBM	* : : : *	* X: : : *	* : : : *	* : : : X*

*****E N D O F D A T A*****				

Utah Division of Water Rights | 1594 West North Temple Suite 220, P.O. Box 146300, Salt Lake City, Utah 84114-6300 | 801-538-7240
[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

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Utah Division of Water Rights



Select Related Information

(WARNING: Water Rights makes NO claims as to the accuracy of this data.) RUN DATE: 07/16/2008

WATER RIGHT: 47-1591 APPLICATION/CLAIM NO.: CERT. NO.:

OWNERSHIP*****

NAME: USA Bureau of Land Management
ADDR: 170 South 500 East
Vernal UT 84078

DATES, ETC.*****

LAND OWNED BY APPLICANT? Yes
FILED: |PRIORITY: / /1885|PUB BEGAN: |PUB ENDED: |NEWSPAPER:
ProtestEnd: |PROTESTED: [No]|HEARNG HLD: |SE ACTION: []|ActionDate: |PROOF DUE:
EXTENSION: |ELEC/PROOF:[]|ELEC/PROOF: |CERT/WUC: |LAP, ETC: |LAPS LETTER:
RUSH LETTR: |RENOVATE: |RECON REQ: |TYPE: []
PD BOOK: [47-]|MAP: []|PUB DATE:
Type of Right: Pending Adjudication Claim Source of Info: Water User's Claim Status:

LOCATION OF WATER RIGHT***(Points of Diversion: Click on Location to access PLAT Program.)*****MAP VIEWER*****

FLOW: SOURCE: unnamed stream
COUNTY: Uintah COMMON DESCRIPTION:

POINT OF DIVERSION -- POINT TO POINT:
(1)Stockwatering directly on stream from a point at S 660 ft. E 660 ft. from NW corner, Sec 01, T9S, R15E, SLBM,
to a point at .
COMMENT: Administratively updated by State Engineer.

USES OF WATER RIGHT***** ELU -- Equivalent Livestock Unit (cow, horse, etc.) ***** EDU -- Equivalent Domestic Unit or 1 Family

SUPPLEMENTAL GROUP NO. 225538.

STOCKWATER: 1600.0000 Stock Units Div Limit: PERIOD OF USE: 01/01 TO 12/31
Antelope-Powers Allotment

PLACE OF USE for STOCKWATERING*****

```

=====
                NORTH-WEST¼    NORTH-EAST¼    SOUTH-WEST¼    SOUTH-EAST¼
                NW NE SW SE    NW NE SW SE    NW NE SW SE    NW NE SW SE
Sec 01 T  9S R 15E SLBM  * X:  :  :  *    *  :  :  :  *    *  :  :  :  *    *  :  :  :  *
=====

```

Storage from 01/01 to 12/31, inclusive, in Snake Hollow with a maximum capacity of 0.250 acre-feet, located in:

```

Height of Dam:    NORTH-WEST¼    NORTH-EAST¼    SOUTH-WEST¼    SOUTH-EAST¼
Area Inundated:   NW NE SW SE    NW NE SW SE    NW NE SW SE    NW NE SW SE

```

Small Dam Required?: No

```

*****
*****E N D   O F   D A T A*****
*****

```

Utah Division of Water Rights | 1594 West North Temple Suite 220, P.O. Box 146300, Salt Lake City, Utah 84114-6300 | 801-538-7240
[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

utah gov Online Services Agency List Business

Search

Utah Division of Water Rights



Select Related Information

(WARNING: Water Rights makes NO claims as to the accuracy of this data.) RUN DATE: 07/16/2008

WATER RIGHT: 47-1586 APPLICATION/CLAIM NO.: CERT. NO.:

OWNERSHIP*****

NAME: USA Bureau of Land Management
ADDR: 170 South 500 East
Vernal UT 84078

DATES, ETC.*****

LAND OWNED BY APPLICANT? Yes

FILED: PRIORITY: / /1885|PUB BEGAN: |PUB ENDED: |NEWSPAPER:
ProtestEnd: |PROTESTED: [No]|HEARNG HLD: |SE ACTION: []|ActionDate: |PROOF DUE:
EXTENSION: |ELEC/PROOF:[]|ELEC/PROOF: |CERT/WUC: |LAP, ETC: |LAPS LETTER:
RUSH LETTR: |RENOVATE: |RECON REQ: |TYPE: []
PD BOOK: [47-]|MAP: []|PUB DATE:
Type of Right: Pending Adjudication Claim Source of Info: Water User's Claim Status:

LOCATION OF WATER RIGHT***(Points of Diversion: Click on Location to access PLAT Program.)*****MAP VIEWER*****

FLOW: SOURCE: Unnamed Stream
COUNTY: Duchesne COMMON DESCRIPTION:

POINT OF DIVERSION -- POINT TO POINT:
(1)Stockwatering directly on stream from a point at S 660 ft. W 660 ft. from NE corner, Sec 12, T9S, R15E, SLBM,
to a point at .
COMMENT: Administratively updated by State Engineer.

USES OF WATER RIGHT***** ELU -- Equivalent Livestock Unit (cow, horse, etc.) ***** EDU -- Equivalent Domestic Unit or 1 Family

SUPPLEMENTAL GROUP NO. 225533.

STOCKWATER: 1600.0000 Stock Units Div Limit: PERIOD OF USE: 01/01 TO 12/31
Antelope-Powers Allotment

PLACE OF USE for STOCKWATERING*****

	NORTH-WEST¼	NORTH-EAST¼	SOUTH-WEST¼	SOUTH-EAST¼
	NW NE SW SE			
Sec 12 T 9S R 15E SLBM	* : : : *	* : X: : *	* : : : *	* : : : *

Storage from 01/01 to 12/31, inclusive, in Wells Draw Reservoir East with a maximum capacity of 0.250 acre-feet, located in:

	NORTH-WEST¼	NORTH-EAST¼	SOUTH-WEST¼	SOUTH-EAST¼
	NW NE SW SE			
Height of Dam:				
Area Inundated:				

Small Dam Required?: No

 *****E N D O F D A T A*****

Utah Division of Water Rights | 1594 West North Temple Suite 220, P.O. Box 146300, Salt Lake City, Utah 84114-6300 | 801-538-7240
[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
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

July 21, 2008

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

Re: Ashley Unit Well: Ashley State 3-2-9-15, Section 2, Township 9 South, Range 15 East, Duchesne County, Utah

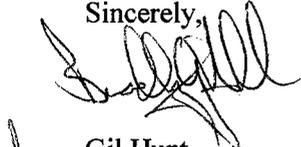
Mr. Eric Sundberg,

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. Casing will be cemented to surface and a CBL run.
4. A step rate test preformed to determine maximum injection rate pressure.
5. A casing/tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been meet. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,



Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton
SITLA
Duchesne County
Well File



NEWFIELD



Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

July 17, 2008

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

RE: Application for Re-Entry
Ashley State 3-2-9-15 SWD

Dear Diana:

Enclosed find an Application to Re-Enter the above referenced well. We are going to complete this well as a Salt Water Disposal Well. A separate UIC permit has already been file with your office. Please Contact Dave Allred to set up an On-Site. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

A handwritten signature in cursive script that reads "Mandie Crozier".

Mandie Crozier
Regulatory Specialist

mc
enclosures
cc: Bureau of Land Management, Vernal Field Office

RECEIVED
JUL 27 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN		5. LEASE DESIGNATION AND SERIAL NO. ML-43538	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> Re-Enter <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME Ashley	
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		8. FARM OR LEASE NAME N/A	
2. NAME OF OPERATOR Newfield Production Company		9. WELL NO. Ashley State 3-2-9-15 SWD	
3. ADDRESS AND TELEPHONE NUMBER: Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		10. FIELD AND POOL OR WILDCAT Monument Butte	
4. LOCATION OF WELL (FOOTAGE) At Surface NE/NW (Lot #3) 640' FNL 1357' FWL At proposed Producing Zone 568178x 40.06549 4435122y -110,20055		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/NW (Lot #3) Sec. 2, T9S, R15E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 13.9 miles southwest of Myton, UT		12. County Duchesne	13. STATE UT
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) Approx. 640' f/lse line & 640' f/unit line	16. NO. OF ACRES IN LEASE 621.07	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. NA	19. PROPOSED DEPTH 6575'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5968 GL		22. APPROX. DATE WORK WILL START* 4th Quarter 2008	

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	315'	See attachment
7 7/8	2 7/8	6.5#	5015'	See attachment

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date 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.

Newfield Production requests permission to re-enter this P&A well and to convert it to a Salt Water Disposal Well.

See Attached Re-Entry Procedure

24. Name & Signature: *Mandie Crozier* Title: Regulatory Specialist Date: 7/17/2008
Mandie Crozier

(This space for State use only)
 API Number Assigned: 43-013-32581 APPROVAL: _____

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

Date: 09-11-08
 By: *[Signature]* *See Instructions On Reverse Side

RECEIVED
JUL 22 2008
 DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
ASHLEY STATE 3-2-9-15 SWD
NE/NW (LOT #3) SECTION 2, T9S, R15E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Ashley State 3-2-9-15 SWD located in the NE¼ NW¼ Section 2, T9S, R15E, S.L.B. & M., Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly - 10.3 miles ± to its junction with an existing dirt road to the northwest; proceed northwesterly - 0.6 miles ± to its junction with an existing road to the southwest; proceed southwesterly - 1.0 miles ± to its junction with an existing road to the northwest; proceed northwesterly - 0.6 miles ± to its junction with the beginning of the proposed access road to the northeast; proceed northeasterly along the proposed access road 580' ± to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the re-entry and completion phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 580' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be re-constructed as before.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a salt water disposal well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for **re-entry** purposes from the following water sources:

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (40' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed cement cuttings removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the **re-entry** activities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during re-entry operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** State of Utah.

12. **OTHER ADDITIONAL INFORMATION:**

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during **re-entry** operations on this well site will not be stacked or stored on State Lands after the conclusion of re-entry operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological and Paleontological Resource Surveys are attached. See attached report cover pages. **Refer to Exhibit "D"**.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the re-entry of the Ashley State 3-2-9-15, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the re-entry of the Ashley State 3-2-9-15 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and re-entry activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the completion rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

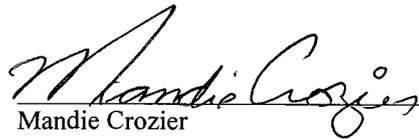
Name: Dave Allred
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #3-2-9-15 SWD, NE/NW Section 2, T9S, R15E, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production 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 the 18 U.S.C. 1001 for the filing of a false statement.

7/17/08
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

Ashley 3-2-9-15

Open Hole Re-Entry Procedure to Construct SWD Well

DOWNHOLE DATA		02/19/08 CWC
Elevation:	5964' GL; 5976' RKB	
TD:	6575' RKB	
Surface casing:	8-5/8" 24#, J55 @ 315' cmt to surf. w/ 160 sxs Class G	
Production Casing:	N/A	N/A
Cement Plugs:	0'-187': 27 sxs Class G 220'-350': 45 sxs Class G 2991'-2736': 65 sxs Class G 5014'-4853': 65 sxs Class G	
Perforations:	N/A	
Notes:	Well drilled and abandoned May 2005.	

PROCEDURE

Current status:

Surf:

The well was P&A in May 2005 as noted above with 4 cement plugs in open hole.

Procedure:

1. Construct location.
2. Notify DOGM for spud operation. Dig out 8-5/8" casing. Cut off dry hole marker. Weld 8-5/8" casing extension as necessary. Weld on 9" 2M head and test blank. Install 9" 2M x 7-1/16 3M head with double outlets.
3. MIRU spud rig and drill out surface cement plug from 0' to 187'. RDMO spud rig.
4. MIRU SU. Spot pumps, tanks, lines, & choke manifold. Note: Utilize backup PZ7 pump for NDSI drilling rigs for this operation.
5. NU 7-1/16" double 3M BOP (blind-pipe), and Washington head.
6. Pressure test wellhead, pipe and blind rams, TIW, and choke manifold to 2000 psi. Test the 8-5/8" to 1500 psi.
7. PU 7-7/8" bit, BS, 4 or 5 drill collars and 2-7/8" 6.5# J55 EUE tubing. Tag TOC at +/- 220'. Prior to drilling out plug ensure drill collars are below pipe rams.
8. Utilizing water, drill out cement plug from 220'-350'. CBU and check for flow. Wash in the hole 1 joint at a time to TOC of plug 2 @ 2991. Drill out plug from 2991-2736. CBU and check for flow. Wash in the hole 1 joint at a time to TOC of plug 3 @ 5014. CBU and condition hole as necessary. Utilize dyed water to calculate open hole capacity. TOH and LD drill collars, bit sub, and bit.

9. MU 2-7/8" casing shoe, four joints 2-7/8" 6.5# J55 EUE, float collar, two joints 2-7/8" 6.5# J55 EUE, and a standard 2-3/8" seat nipple. Install standing valve and TIH on 2-7/8" 6.5# J55 EUE with 44 joints. Install 2-7/8" X-nipple and continue to TIH to TOC of plug 3 @ 5014. Note: 2-7/8" X-nipple should land at +/- 3450. Pressure test tubing on TIH to 3000 psig every 10 stands and at bottom. Retrieve standing valve. Note: Break every connection and apply liquid o-ring while TIH.
10. ND BOP and install 7-1/16 3M B1 adapter. Land tubing and NU adapter flange.
11. RU cement equipment and establish circulation. Cement 2-7/8" in place as follows and displace with fresh water:
 - 40 bbls Mud Clean 1 @ 8.3 ppg
 - *200 sxs Premium Lite 2 + 10% gel @ 11.0 ppg and 3.49 cf/sx
 - *828 sxs 50:50 Poz + 2% gel @ 14.3 ppg and 1.27 cf/sx
 - *20% excess of calculated open hole x tubing annulus to surface. Actual amounts will be based off dyed water test in step 8 above. Top of 50:50 Poz to be brought to 2000'.
12. Release rig and WOC.
13. RU electric line and well servicing pump. Run CBL from PBTD to surface casing shoe at 315'. If necessary run CBL under pressure.
14. Pressure test 2-7/8" casing to 3000 psi for 30 minutes to ensure wellbore integrity prior to perforating.
15. Perforate the following interval with 2-1/8" SDP guns dressed with 4 SPF, 60 degree phased, Owens STP-2125-401NTX charges (13.9 g, 0.28" EHD, 25.25" pent.).
 - 4062-4078 & 3980-3996
16. RD electric line. RU well servicing pump and break down perforations with fresh water – minimize water used to expedite getting reservoir water sample in next step.
17. Flow back well tracking bbls of load vs bbls produced. If necessary RU swabbing unit and GIH with undersized swab cups and swab the well in to get a reservoir water sample to surface. Collect reservoir water sample in sample bottle and perform water analysis.
18. Perforate the following interval with 2-1/8" SDP guns dressed with 4 SPF, 60 degree phased, Owens STP-2125-401NTX charges (13.9 g, 0.28" EHD, 25.25" pent.).
 - 3094-3105
19. Set X plug in 2-7/8" X-nipple at +/- 3450.
20. RU well servicing pump and break down perforations with fresh water – minimize water used to expedite getting reservoir water sample in next step.
21. Flow back well tracking bbls of load vs bbls produced. If necessary RU swabbing unit and GIH with undersized swab cups and swab the well in to get a reservoir water sample to surface. Collect reservoir water sample in sample bottle and perform water analysis.

22. Retrieve X plug.
23. MIRU pumping equipment. Acidize well with 2150 gallons of "One-Shot" acid (20% zylene, 80% 7.5% HCL) utilizing 70 1.1 gm/cc ball sealers during treatment. Spread out balls in fist $\frac{3}{4}$ of acid volume.
24. After treatment, surge well back to surface for 25 bbls. SI well for 30 minutes to allow balls to fall to bottom.
25. Establish injection into well and overdisplace treatment with 100 bbls fresh water while performing a step rate test to establish a maximum allowable pressure.
26. Perform step rate test to determine maximum allowable injection pressure.
27. Submit necessary documents to the DOGM and await approval place well in service.
28. Construct SWD battery and place well in disposal service.

Exhibit "D"

1 of 2

CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' 500 ACRES IN
TOWNSHIP 9S, RANGE 15E, SECTIONS 2 AND 3,
DUCHESNE COUNTY, UTAH

by

Katie Simon
and
Keith R. Montgomery

Prepared For:

State of Utah
School and Institutional Trust Lands Administration

and

Bureau of Land Management
Vernal Field Office
Vernal, Utah

Prepared Under Contract With:

Inland Resources, Inc.
410 17th Street, Suite 700
Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report NO. 03-83

November 18, 2003

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0751b,s

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE AND UTAH COUNTIES, UTAH**

(Section 35, T 8 S, R 17 E; Sections 13, 14, 23, 24, T 9 S, R 17 E; NE 1/4, NE 1/4,
Section 15, T 9 S, R 17 E; Sections 18, 19, T 9 S, R 18 E; Sections
2, 3, 10 and western half of Section 11, T 9 S, R 15 E)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

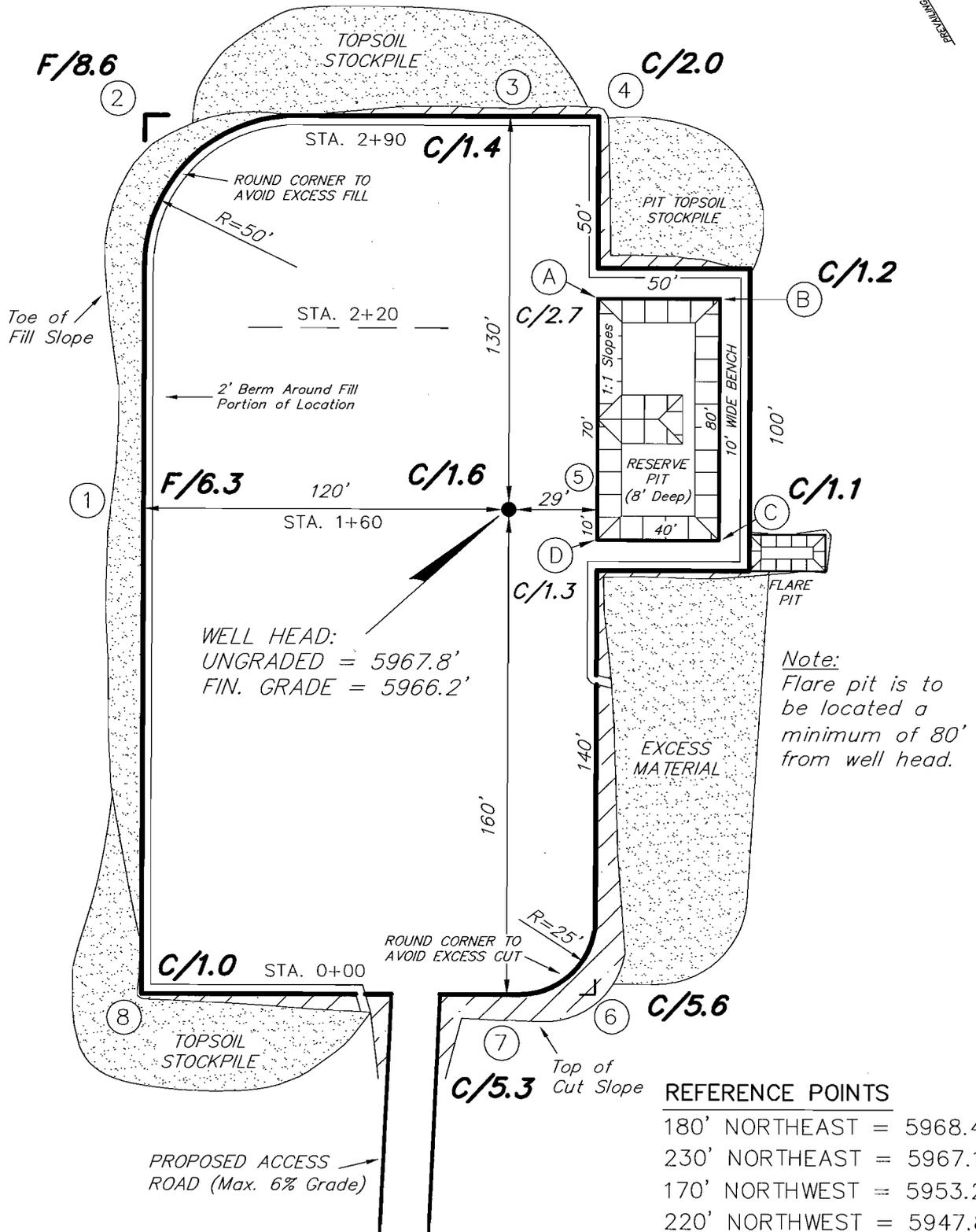
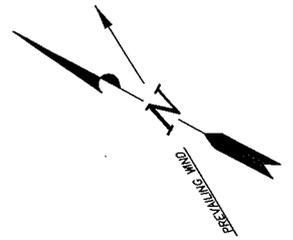
Prepared by:

Wade E. Miller
Consulting Paleontologist
July 28, 2003

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 3-2-9-15

Section 2, T9S, R15E, S.L.B.&M.



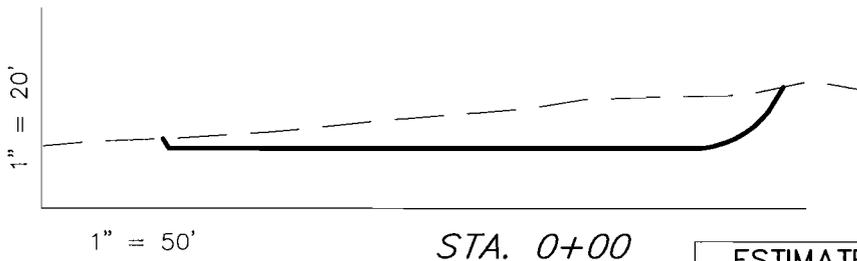
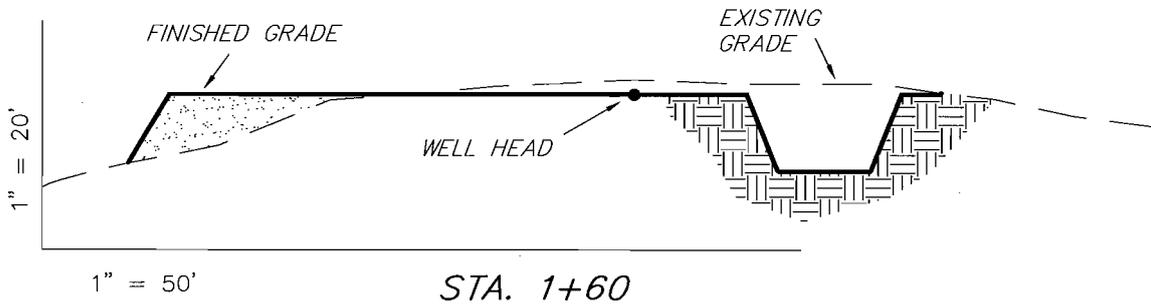
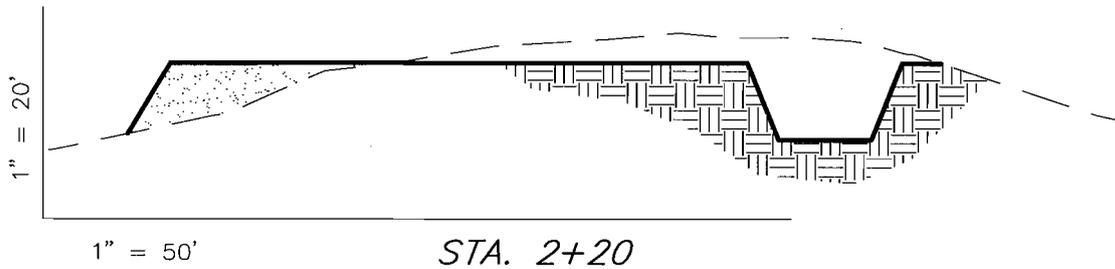
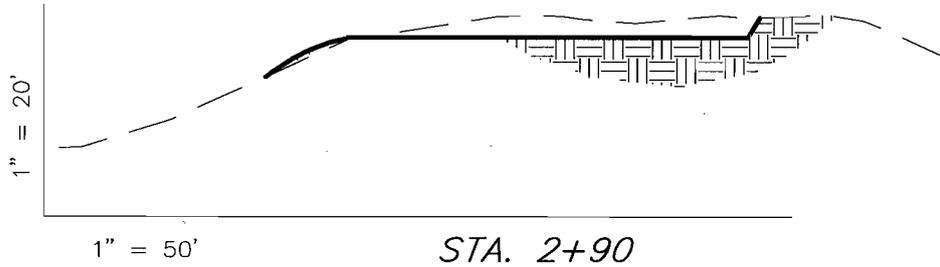
REFERENCE POINTS	
180' NORTHEAST	= 5968.4'
230' NORTHEAST	= 5967.1'
170' NORTHWEST	= 5953.2'
220' NORTHWEST	= 5947.8'

SURVEYED BY: C.M.	DATE SURVEYED: 06-08-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-16-08
SCALE: 1" = 50'	REVISED:

Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS ASHLEY UNIT 3-2-9-15



NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

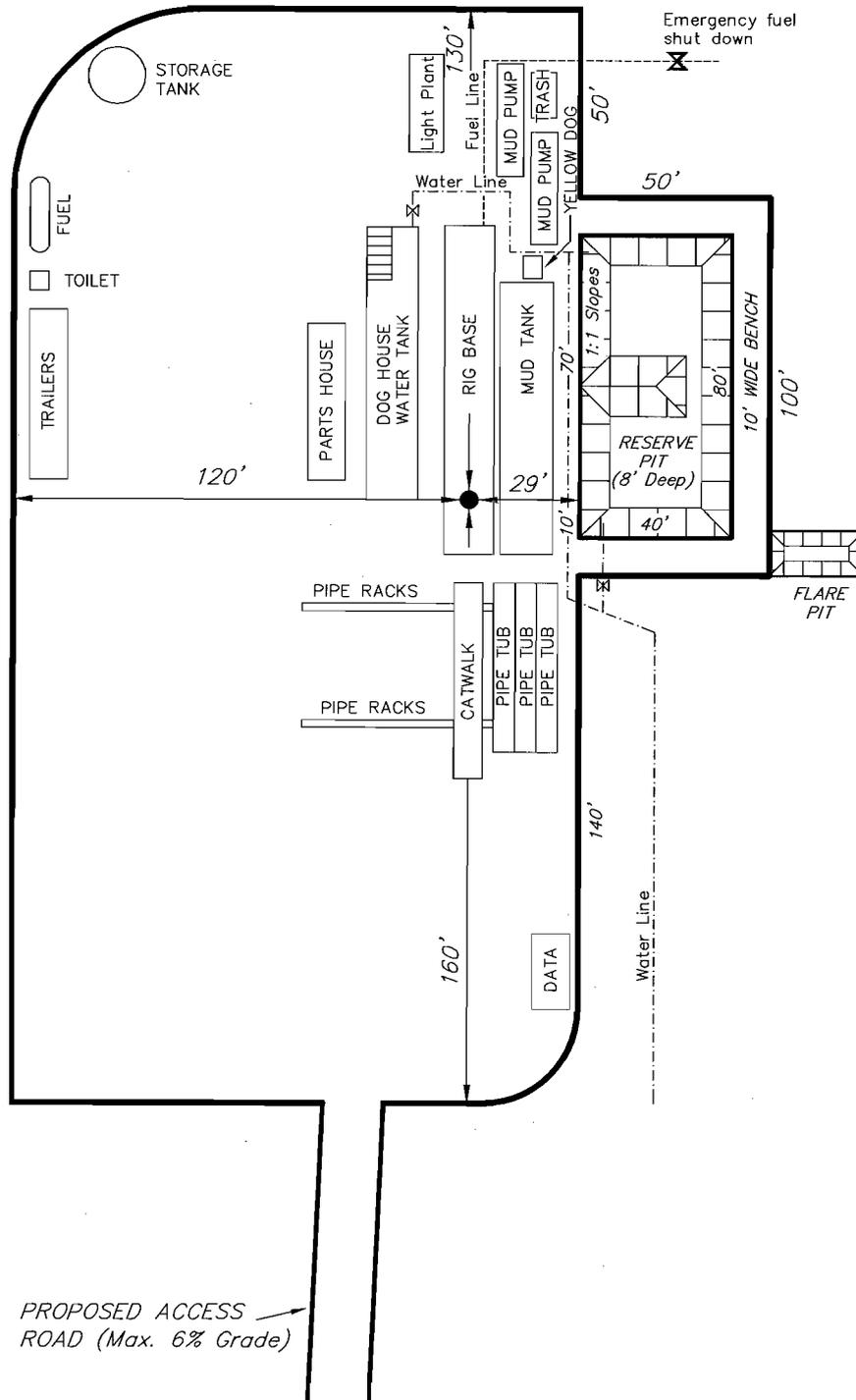
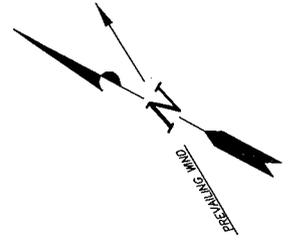
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,950	1,950	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,590	1,950	990	640

SURVEYED BY: C.M.	DATE SURVEYED: 06-08-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-16-08
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

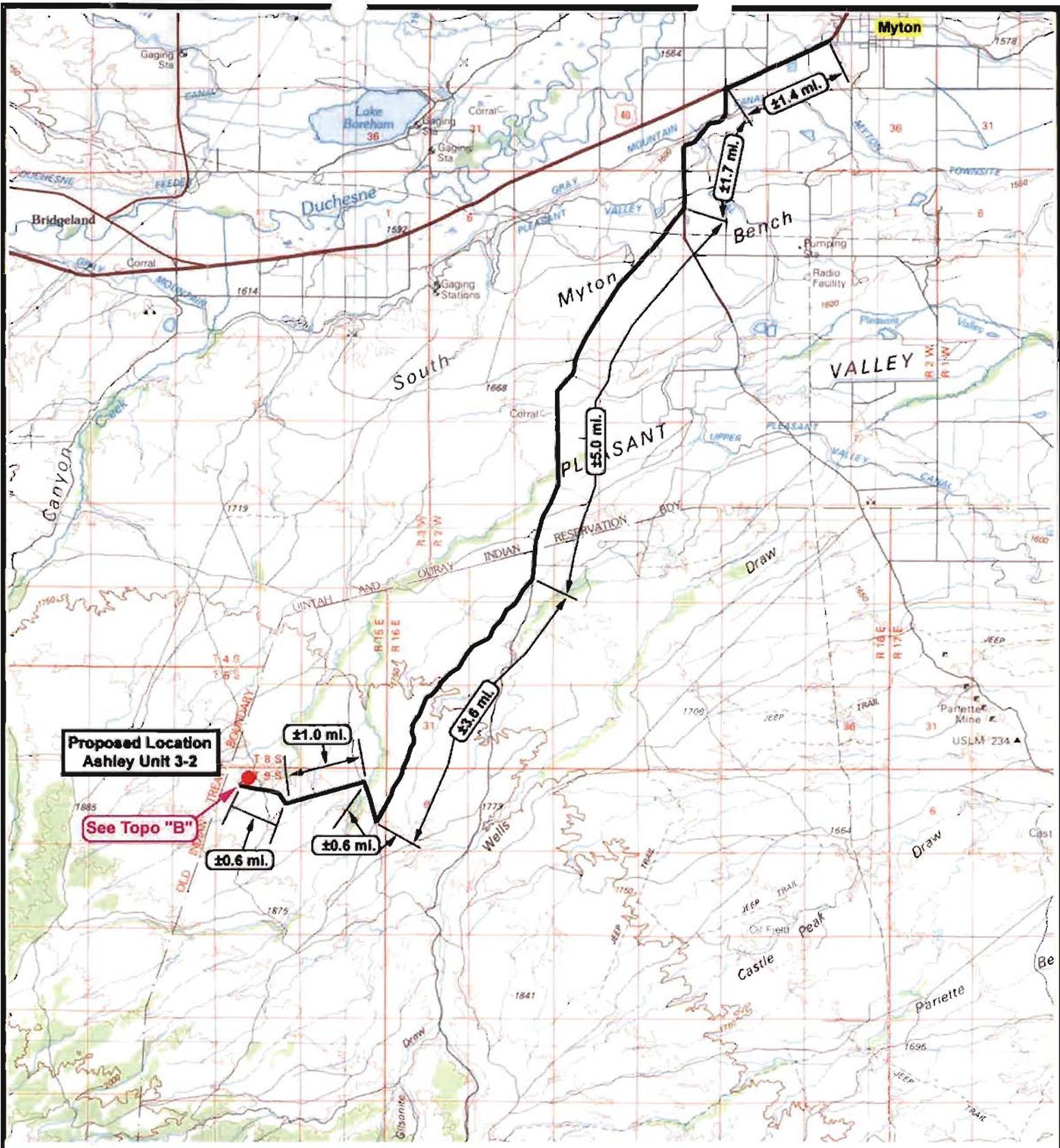
TYPICAL RIG LAYOUT ASHLEY UNIT 3-2-9-15



PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: C.M.	DATE SURVEYED: 06-08-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-16-08
SCALE: 1" = 50'	REVISED:

Tri State (435) 781-2501
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078



NEWFIELD
Exploration Company

Ashley Unit 3-2-9-15
SEC. 2, T9S, R15E, S.L.B.&M.



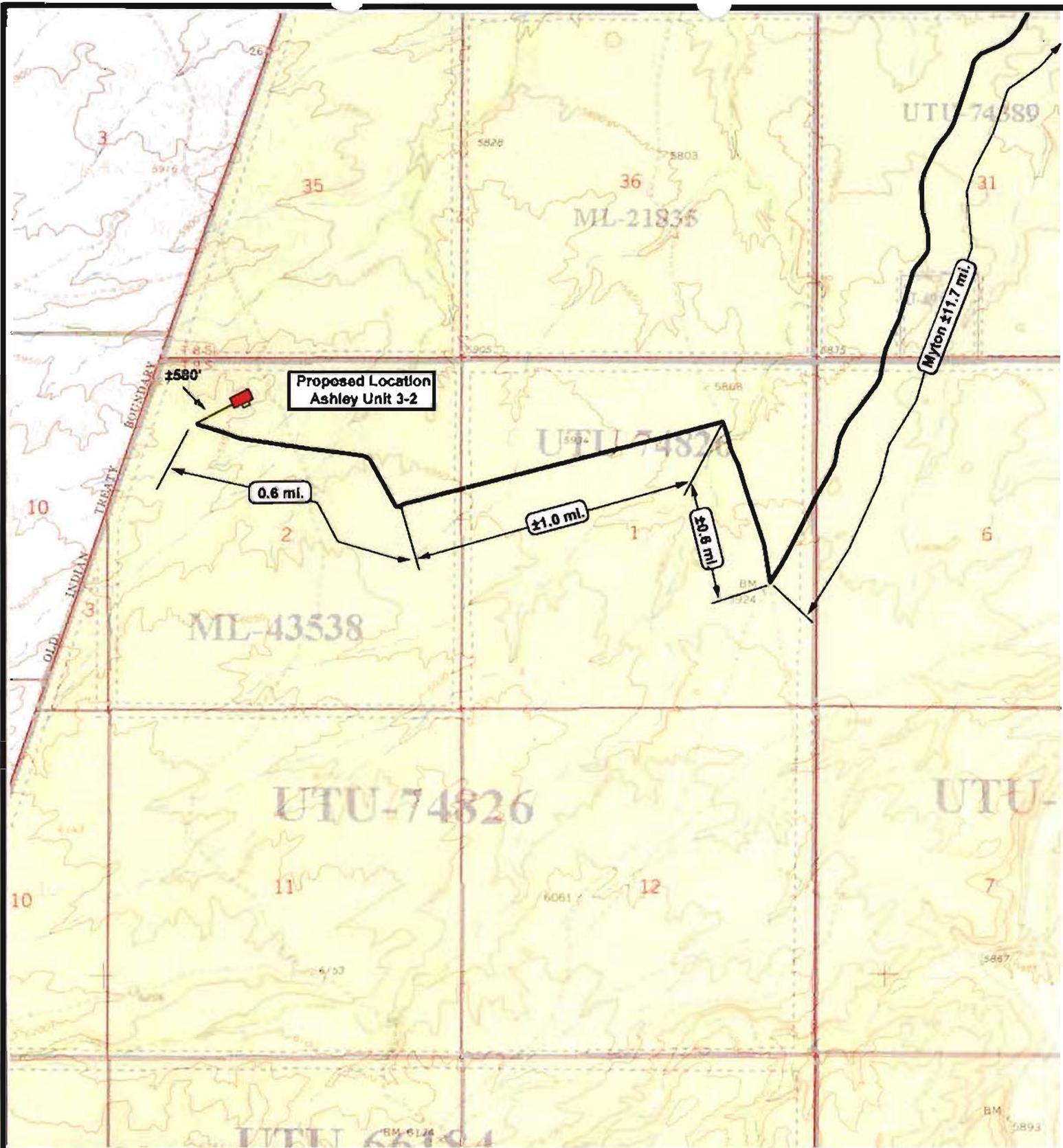
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: JAS
DATE: 07-02-2008

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Ashley Unit 3-2-9-15
SEC. 2, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 07-02-2008

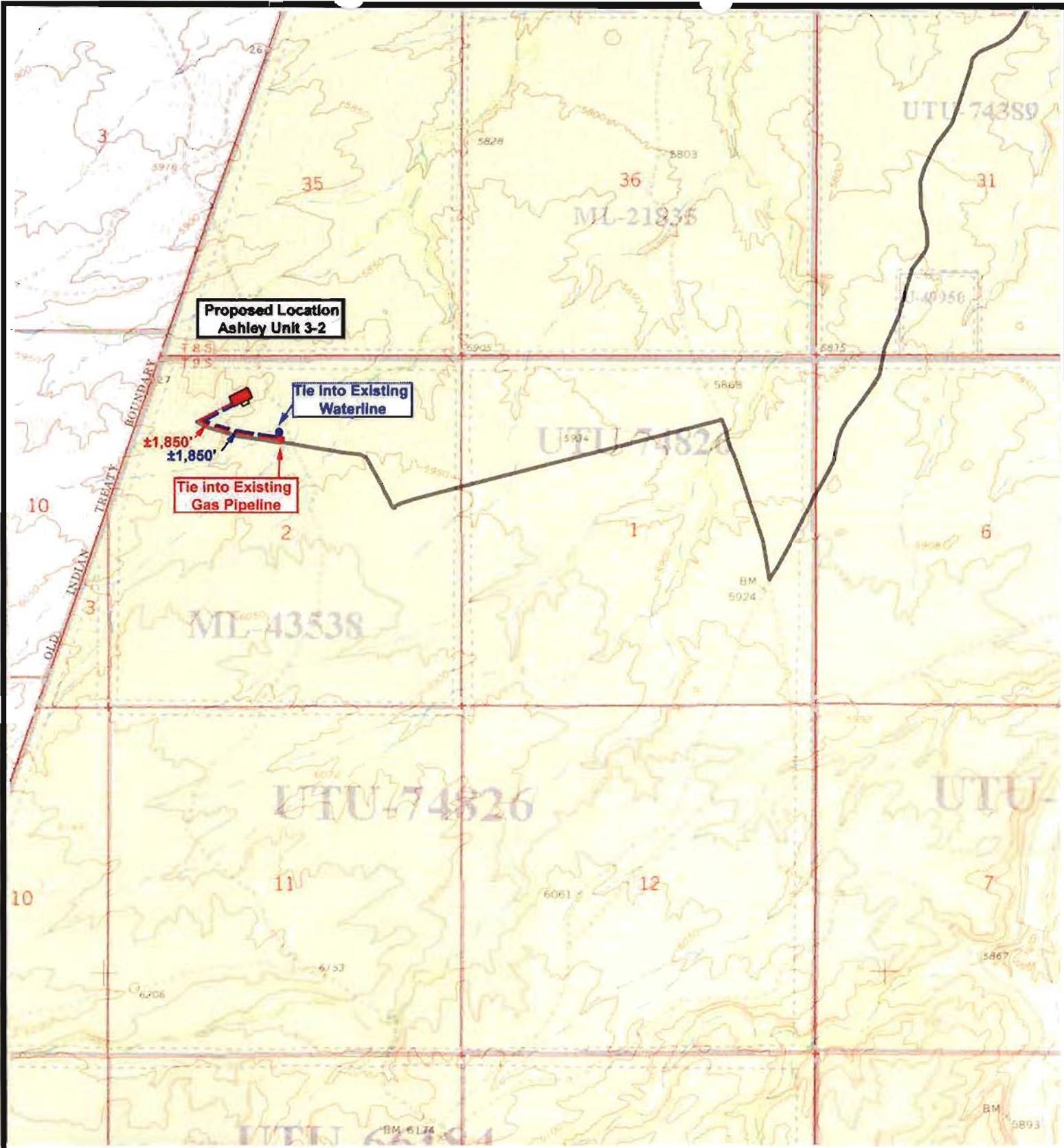
Legend

Existing Road

Proposed Access

TOPOGRAPHIC MAP

"B"




NEWFIELD
Exploration Company

Ashley Unit 3-2-9-15
SEC. 2, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

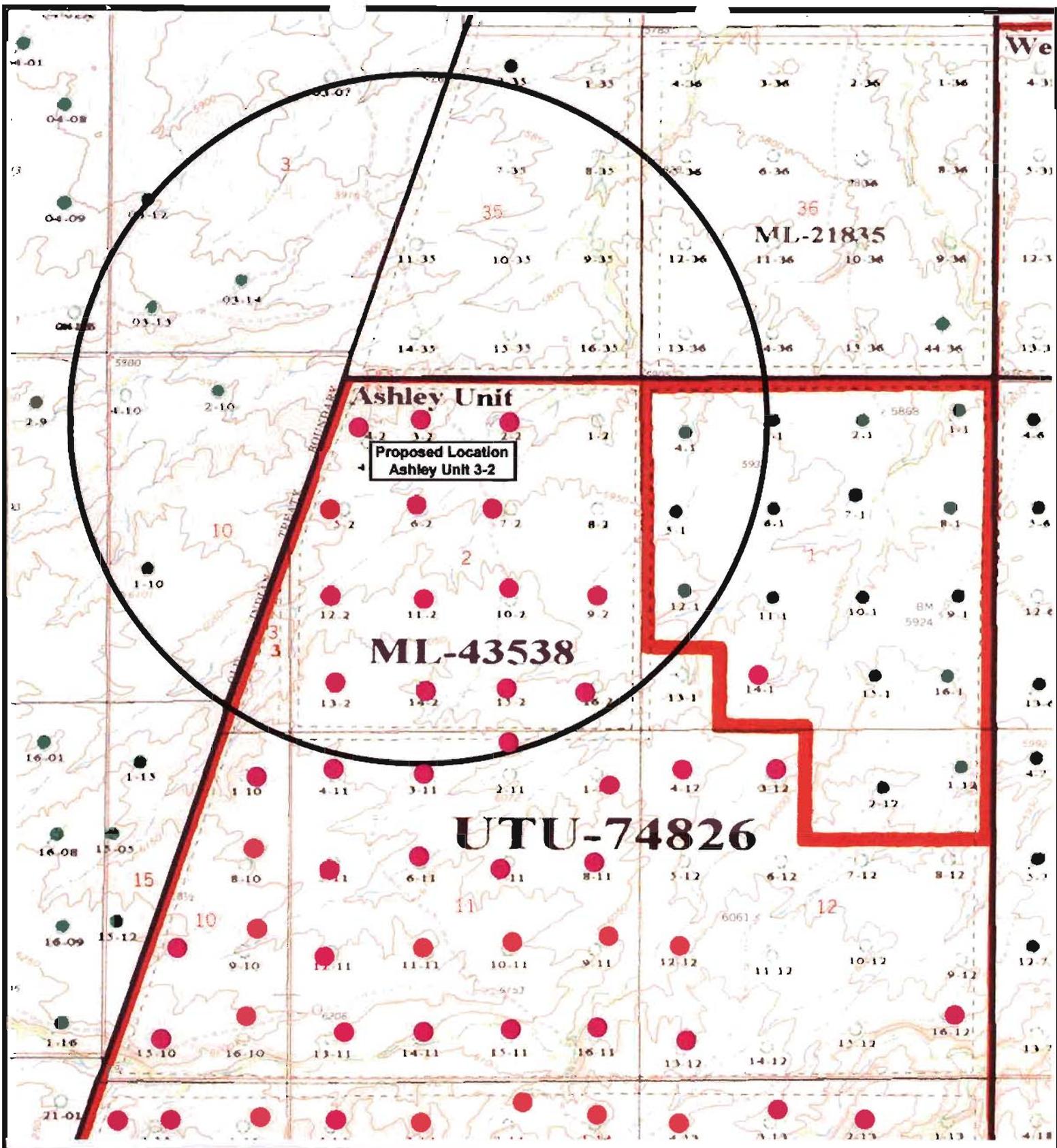
SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 07-02-2008

Legend

-  Roads
-  Proposed Gas Line
-  Proposed Water Line

TOPOGRAPHIC MAP

"C"



NEWFIELD
Exploration Company

Ashley Unit 3-2-9-15
SEC. 2, T9S, R15E, S.L.B.&M.

Tri-State
Land Servicing Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 07-02-2008

Legend

- Location
- One-Mile Radius

Exhibit "B"

3-M SYSTEM

Blowout Prevention Equipment Systems

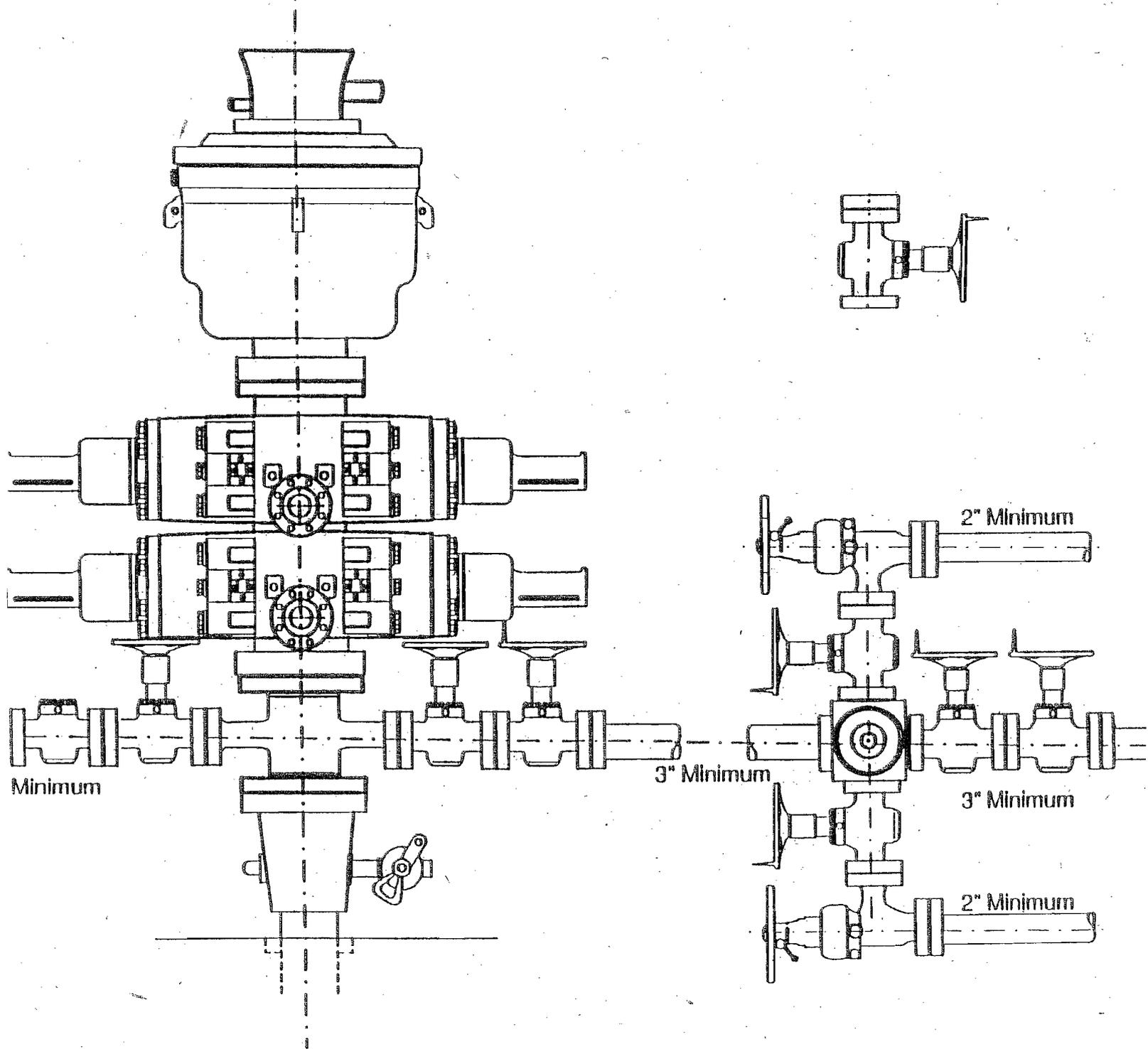


EXHIBIT C

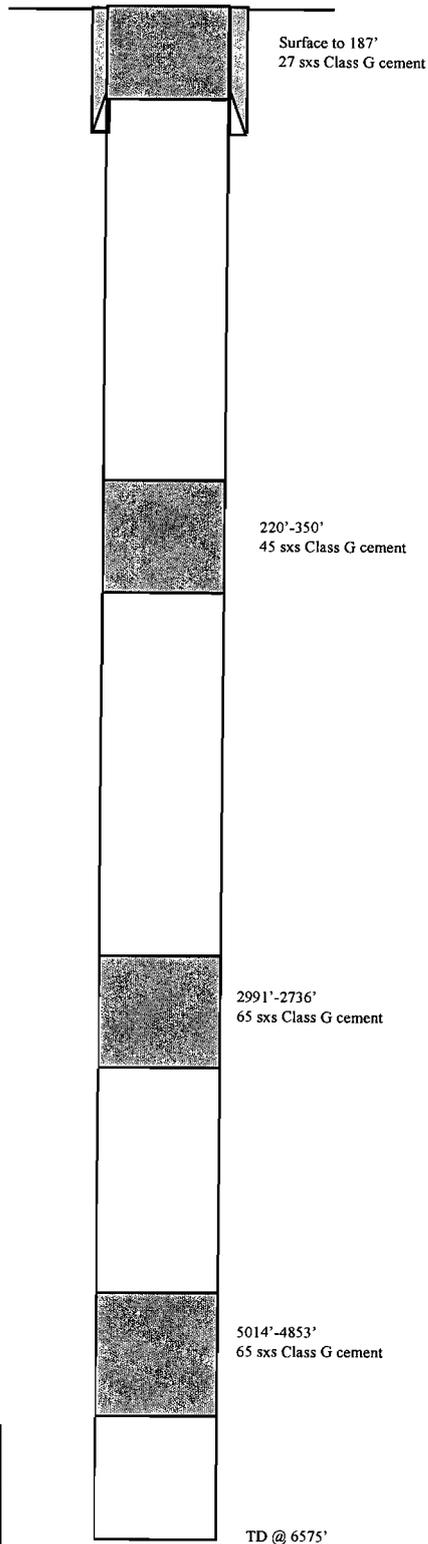
ASHLEY STATE 3-2-9-15

Spud Date: 05/23/05
Put on Production:
GL: 5964' KB: 5976'

Current P&A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (304.4')
DEPTH LANDED: 315.3' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.



NEWFIELD 
ASHLEY STATE 3-2-9-15 640' FSL & 1358' FEL NE/NW Section 2-T9S-R15E Duchesne Co, Utah API #43-013-32581; Lease #ML-43538

ASHLEY STATE 3-2-9-15

Spud Date: 05/23/05
Put on Production:
GL: 5964' KB: 5976'

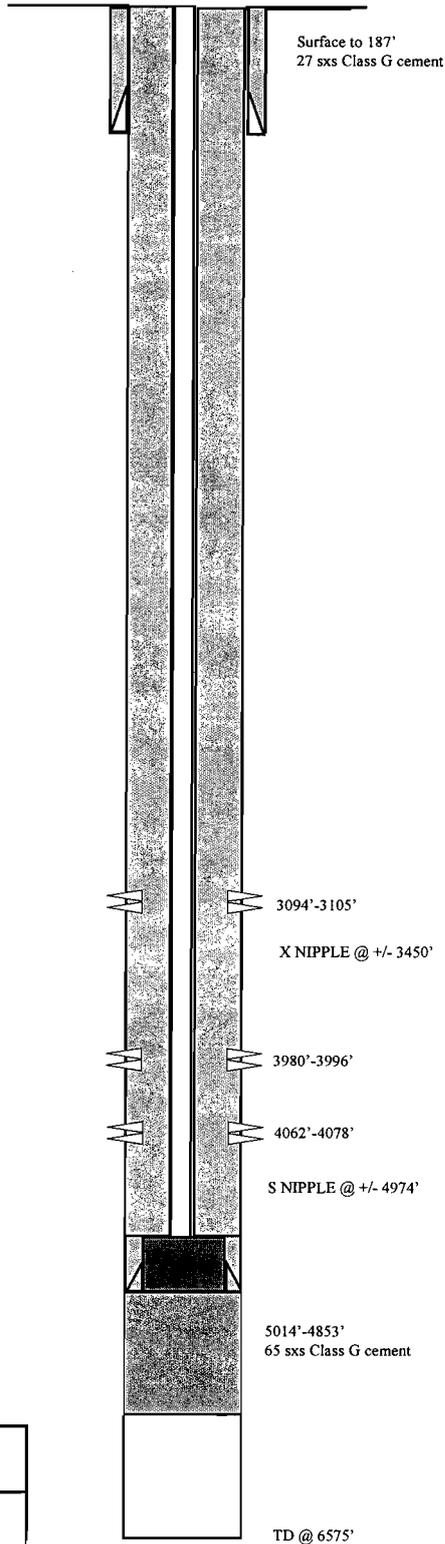
Proposed SWD Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (304.4')
DEPTH LANDED: 315.3' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbis cmt to surf.

INJECTION CASING

CSG SIZE: 2-7/8"
GRADE: J-55
WEIGHT: 6.5#
LENGTH: +/- 5014'
DEPTH LANDED: 5015' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 200 sxs Premium Lite and 828 sxs 50:50 Poz



NEWFIELD 
ASHLEY STATE 3-2-9-15 640' FSL & 1358' FEL NE/NW Section 2-T9S-R15E Duchesne Co, Utah API #43-013-32581; Lease #ML-43538

43013325810000
Ashley State 3-2-9-15

43013325800000
Ashley State 2-2

43013324360000
Ashley State 1-2

NEWFIELD EXPL
718 PLS 815E 32
842 PLS 815W 32
COMP DATE 1/2008

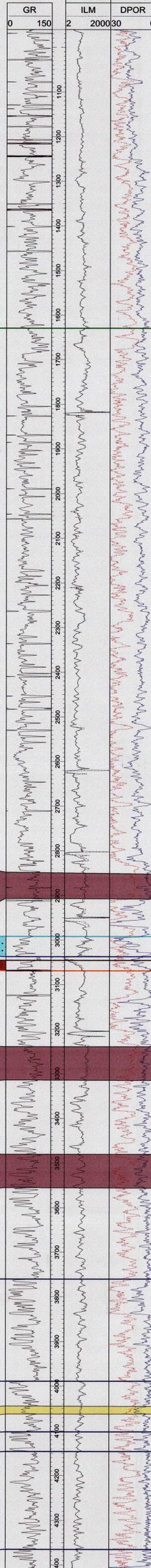
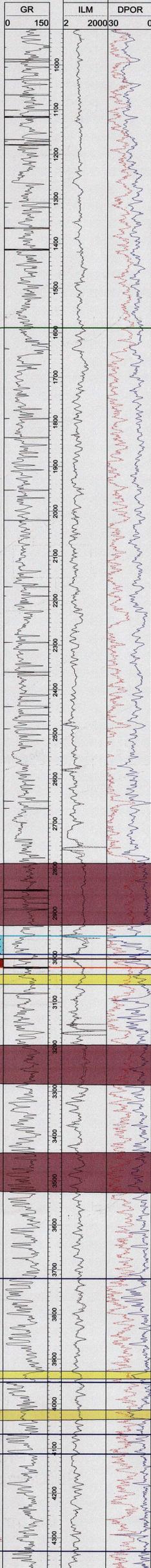
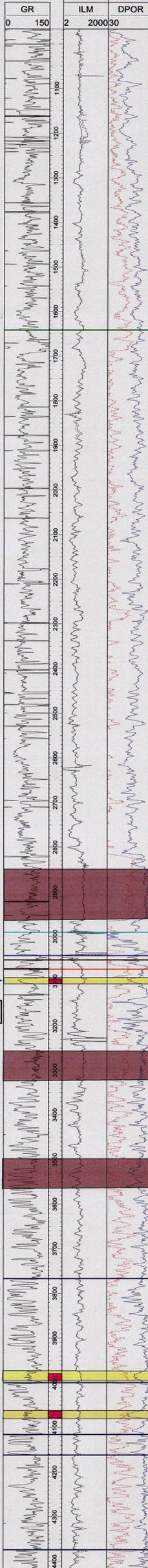
NEWFIELD PRODUCTION COMPANY
718 PLS 815E 32
872 PLS 815W 32
COMP DATE 1/2008

NEWFIELD PRODUCTION COMPANY
718 PLS 815E 32
872 PLS 815W 32
COMP DATE 1/2008

ILD	CNPOR
2	200030
0	0
ILM	DPOR
2	200030
0	0

ILD	CNPOR
2	200030
0	0
ILM	DPOR
2	200030
0	0

ILD	CNPOR
2	200030
0	0
ILM	DPOR
2	200030
0	0



Top Green River

Uinta Formation

Green River Formation

Confining Zone

Trona

Mahogany Bench

Confining Zone

Confining Zone

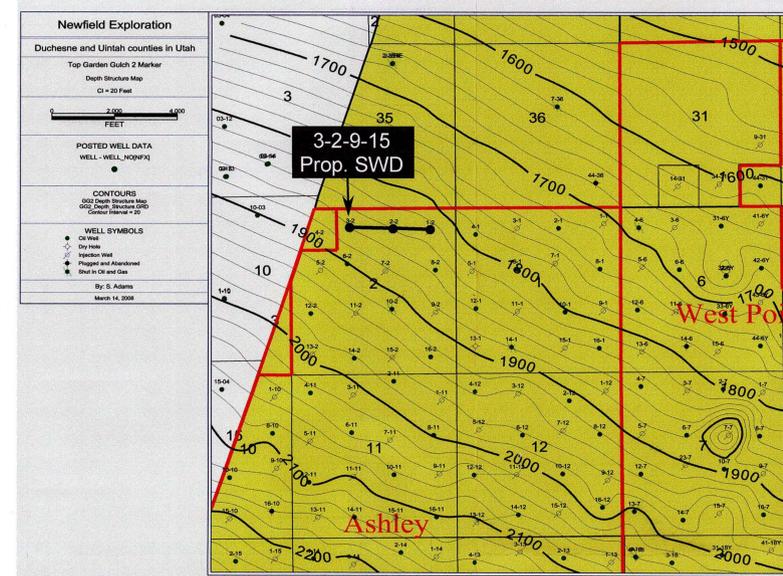
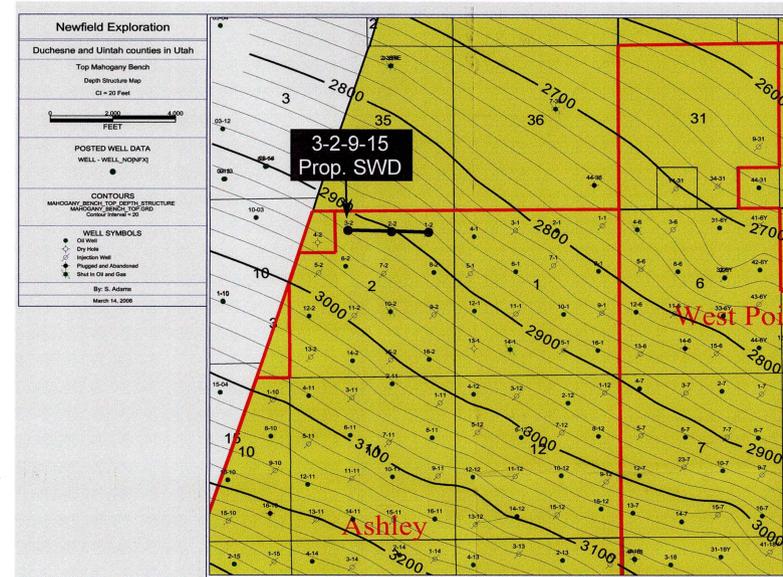
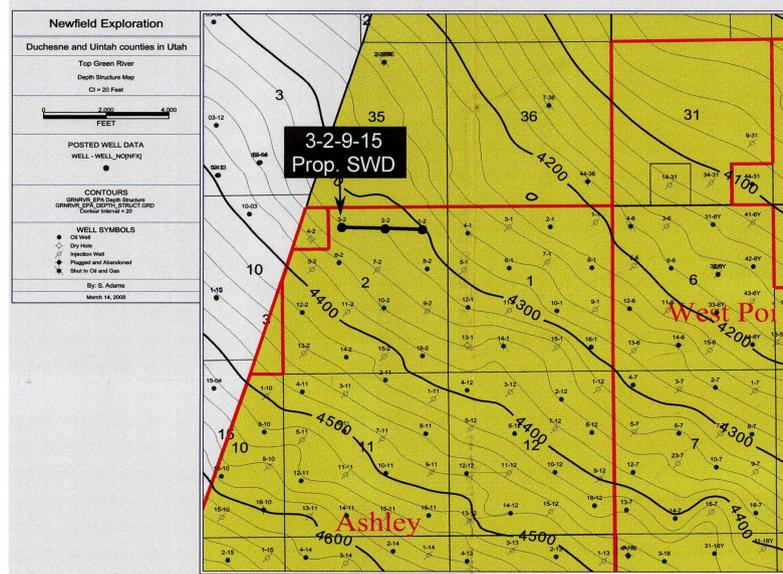
Garden Gulch

Garden Gulch 1 Marker

Garden Gulch 3 Marker

Point 3 Marker

Ashley 3-2-9-15
Proposed SWD



NEWFIELD
ROCKY MOUNTAINS

**Ashley 3-2-9-15
Proposed SWD
Stratigraphic Cross-Section**

Datum: Garden Gulch

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

RECEIVED
MAR 18 2008
DIV OF OIL, GAS & MINING

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/22/2008

API NO. ASSIGNED: 43-013-32581

WELL NAME: ASHLEY ST 3-2-9-15 SWD
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENW 02 090S 150E
 SURFACE: 0640 FNL 1357 FWL
 BOTTOM: 0640 FNL 1357 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.06549 LONGITUDE: -110.2006
 UTM SURF EASTINGS: 568178 NORTHINGS: 4435122
 FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKCD	8/11/08
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-43538
 SURFACE OWNER: 3 - State

Bl
Ready to go!

PROPOSED FORMATION:
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. B001834)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10136)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

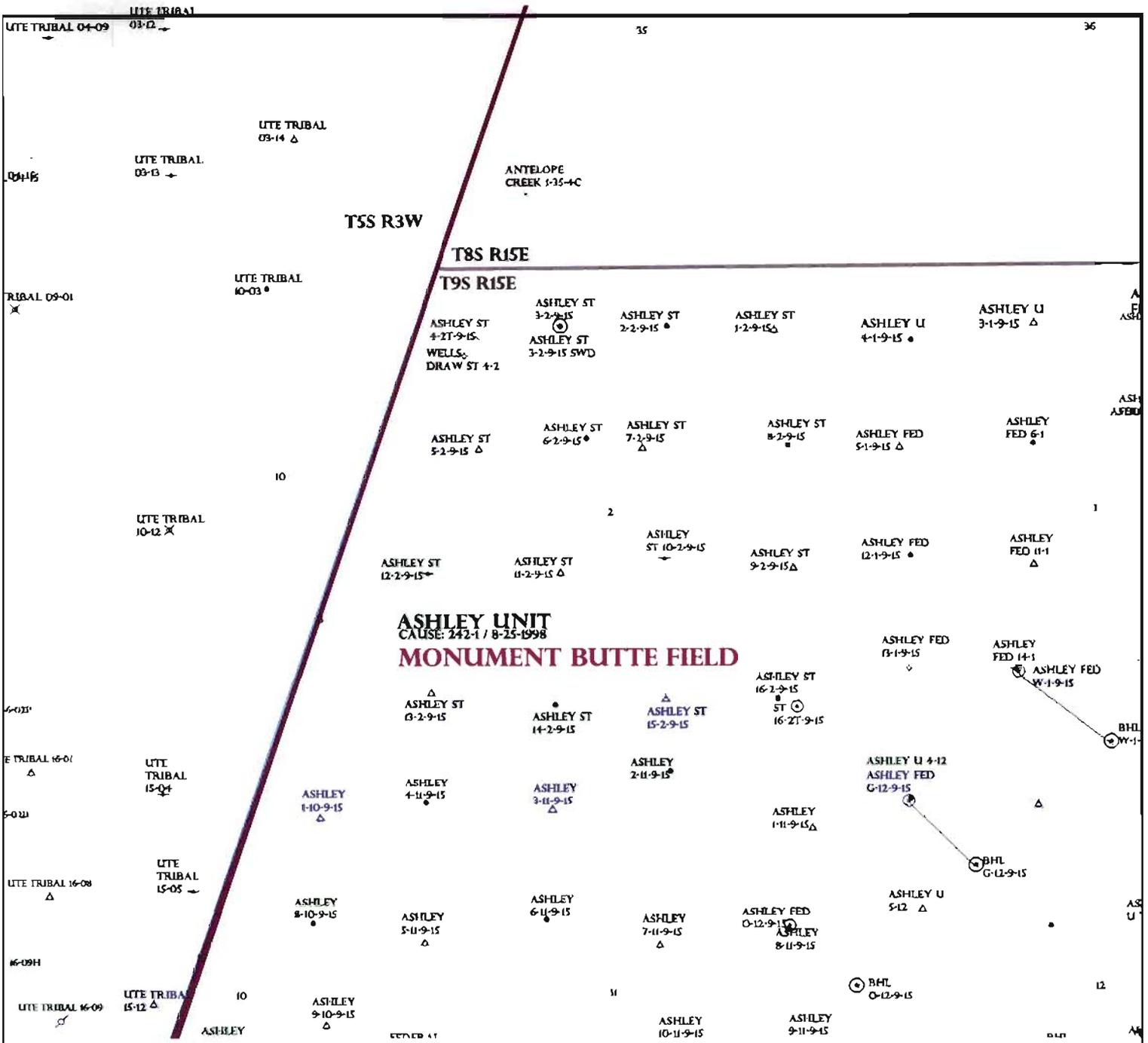
- ___ R649-2-3.
- Unit: ASHLEY
- ___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-1998
Siting: Suspends General Siting
- ___ R649-3-11. Directional Drill

COMMENTS:

Needs Pres to (08-05-05)

STIPULATIONS:

- 1- STATEMENT OF BASIS
- 2- THE WELL SHALL NOT BE CONVERTED TO A SALT WATER DISPOSAL WELL PRIOR TO OBTAINING A PROPER UIC PERMIT FROM DOGDM



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 2 T.9S R.15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

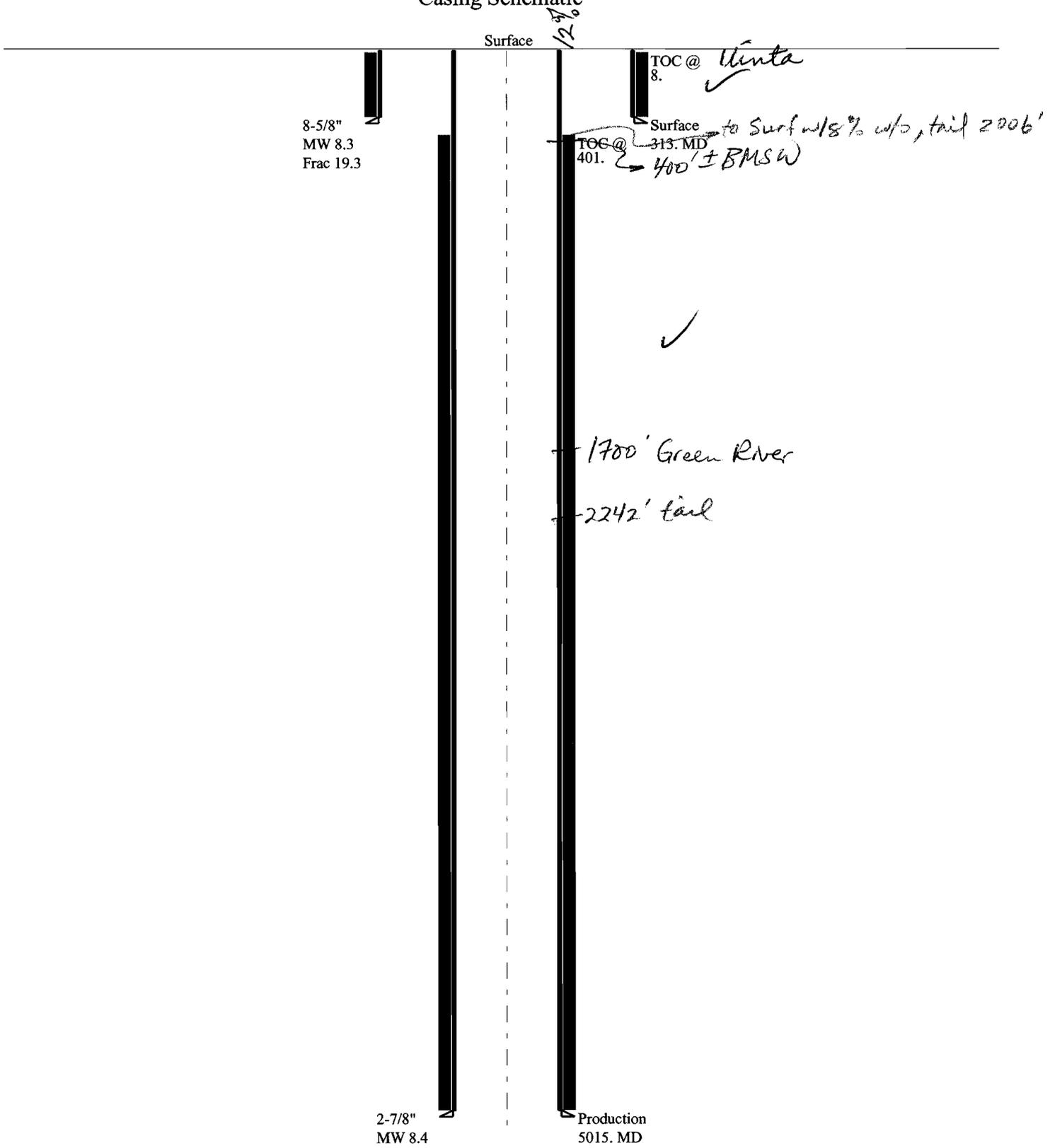
- Wells Status**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL
 - DRILLING



PREPARED BY: DIANA MASON
DATE: 28-JULY-2008

43013325810000 Ashley ST 3-2-9-15 SWD

Casing Schematic



6500' Wasatch

Well name:

4301332581000 Ashley ST 3-2-9-15 SWDOperator: **Newfiled Production Company**

String type: Production

Project ID:

43-013-32581-0000

Location: Duchesne County

Design parameters:**Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Burst**Max anticipated surface
pressure: 1,085 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,188 psi

No backup mud specified.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Tension:API - tubing: 1.60 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 4,405 ft

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 135 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 401 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5015	2.875	6.50	J-55	EUE 8rd	5015	5015	2.347	163
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2188	7680	3.509	2188	7260	3.32	29	100	3.48 B

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 810-538-5357

Date: September 3, 2008
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 5015 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW

Newfield

INPUT

Well Name

String 1	String 2		
8 5/8	2 7/8		
313	5015		
45	313		
8.4	8.4		
0	3000		
3520	7260		
2171	8.3 ppg		

Casing Size (")

Setting Depth (TVD)

Previous Shoe Setting Depth (TVD)

Max Mud Weight (ppg)

BOPE Proposed (psi)

Casing Internal Yield (psi)

Operators Max Anticipated Pressure (psi)

Calculations

String 1 8 5/8 "

Max BHP [psi]	.052*Setting Depth*MW =	137	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	99	NO Existing Air drill
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	68	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	78	NO
Required Casing/BOPE Test Pressure		313 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		45 psi	*Assumes 1psi/ft frac gradient

Calculations

String 2 2 7/8 "

Max BHP [psi]	.052*Setting Depth*MW =	2191	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	1589	YES ✓
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1087	YES
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	1156	NO O.K.
Required Casing/BOPE Test Pressure		3000 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		313 psi	*Assumes 1psi/ft frac gradient

Application for Permit to Drill

Statement of Basis

8/19/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
882	43-013-32581-00-00		D	S	No
Operator	NEWFIELD PRODUCTION COMPANY	Surface Owner-APD			
Well Name	ASHLEY ST 3-2-9-15	Unit	ASHLEY		
Field	MONUMENT BUTTE	Type of Work			
Location	NENW 2 9S 15E S 640 FNL 1357 FWL	GPS Coord (UTM)	568178E 4435122N		

Geologic Statement of Basis

This well is a re-entry of a well plugged in 2006. The well currently has 315' of surface casing in place and cemented to the surface. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 300'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 2. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect useable sources of underground water.

Brad Hill
APD Evaluator

8/19/2008
Date / Time

Surface Statement of Basis

The proposed Ashley State 3-2-9-15 SWD is a re-entry into a well bore that was plugged in 2006 as a dry hole. The site and short access road has been reclaimed but no vegetation has re-established. A reserve pit is planned in the southeast portion of the site.

No site problems existed when the previous well was drilled. The selected area appears to be a good site to develop a disposal well. No stabilization or drainage concerns exist.

Floyd Bartlett
Onsite Evaluator

8/5/2008
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name ASHLEY ST 3-2-9-15
API Number 43-013-32581-0 **APD No** 882 **Field/Unit** MONUMENT BUTTE
Location: 1/4,1/4 NENW **Sec** 2 **Tw** 9S **Rng** 15E 640 FNL 1357 FWL
GPS Coord (UTM) **Surface Owner**

Participants

Floyd Bartlett (DOGM), Kevin Stevens (Newfield).

Regional/Local Setting & Topography

The proposed Ashley State 3-2-9-15 SWD is a re-entry into a well bore that was plugged in 2006 as a dry hole. The site and short access road has been reclaimed but no vegetation has re-established. A reserve pit is planned in the southeast portion of the site.

No site problems existed when the previous well was drilled. The selected area appears to be a good site to develop a disposal well. No stabilization or drainage concerns exist.

Surface Use Plan

Current Surface Use

Existing Well Pad

New Road

Miles	Well Pad		Src Const Material	Surface Formation
	Width	Length		

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland

Flora / Fauna

Existing Well Pad

Soil Type and Characteristics

Erosion Issues

Sedimentation Issues

Site Stability Issues

Drainage Diversion Required

Berm Required?

Erosion Sedimentation Control Required?

Paleo Survey Run?

Paleo Potential Observed?

Cultural Survey Run?

Cultural Resources?

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	High permeability	20
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0

Final Score 35 1 **Sensitivity Level**

Characteristics / Requirements

A reserve pit is planned in the southeast portion of the site. Its dimensions are 80' x 40' x 8' deep. It will be lined with a 16mil liner and an appropriate thickness of sub-felt.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett
Evaluator

8/5/2008
Date / Time

From: Diana Mason
To: Michael_Coulthard@blm.gov
Subject: Re-Entry for Newfield Prod. Co. - Ashley Unit

Diana,

For this particular issue it won't be authorized under the agreement so I don't feel a Plan of Development memo for the proposal would be appropriate (it would kind of be like drilling a Wasatch well on a unit that only covers the Green River).

If you need further clarification please let me know.
Thanks for sending the email asking.

Mickey

Michael L. Coulthard
Petroleum Engineer
Bureau of Land Management
Phone (801) 539-4042
Fax (801) 539-4261

----- Forwarded by Michael Coulthard/UTSO/UT/BLM/DOI on 07/28/2008 02:44 PM

Jim Ashley/VFO/UT/BLM/DOI
To Michael

07/28/2008 02:11 Coulthard/UTSO/UT/BLM/DOI@BLM
PM cc Matt Baker/VFO/UT/BLM/DOI@BLM
Subject Re: Fw: Re-Entry for Newfield Prod.
Co. - Ashley Unit(Document link:Michael Coulthard)

Mickey,

I don't think we need a Memo. I'll give Naomi Hatch, Branch Chief, Lands & Surface Compliance, a heads up. We will look for the Sundry Notice and right-of way application.

Thanks,

Jim Ashley
Senior Petroleum Engineer
BLM Vernal Field Office

Michael Coulthard/UTSO/UT/BLM/DOI
To Matt Baker/VFO/UT/BLM/DOI@BLM, Jim
07/28/2008 10:04
Ashley/VFO/UT/BLM/DOI@BLM AM cc Becky Hammond/UTSO/UT/BLM/DOI@BLM, Jerry
Kenczka/VFO/UT/BLM/DOI@BLM, dianawhitney@utah.gov
Subject Fw: Re-Entry for Newfield Prod. Co. - Ashley Unit

Matt and Jim,

The following well is being permitted as a water disposal well for Newfield's Monument Butte area. As the well will be utilized for disposing of water other than just from the Ashley Unit it should be permitted under a FLPMA 302 authorization.

I don't have any problems it with but I don't want to imply that it can be authorized under the unit with a sundry notice. Do you want a memo from the Unit shop summarizing this?

Thank you,

Mickey

Michael L. Coulthard
Petroleum Engineer
Bureau of Land Management
Phone (801) 539-4042
Fax (801) 539-4261

----- Forwarded by Michael Coulthard/UTSO/UT/BLM/DOI on 07/28/2008 09:55 AM

"Eric Sundberg"<esundberg@newfield.com>
To <dianawhitney@utah.gov>,07/28/2008 09:50<Michael_Coulthard@blm.gov>
cc "Mandie Crozier"<mcrozier@newfield.com>
Subject FW: Re: Re-Entry for Newfield Prod. Co. - Ashley Unit

Diana and Michael,
Please see Chris Clark's answer to your question below. If you have any further questions, please feel free to call or e-mail either myself or Chris.

Eric Sundberg
Regulatory Analyst
Newfield Rocky Mountains
(303) 382-4470 Office

(303) 396-2494 Cell
esundberg@newfield.com

-----Original Message-----

From: Chris Clark
Sent: Monday, July 28, 2008 9:48 AM
To: Eric Sundberg; Mandie Crozier
Subject: RE: Re: Re-Entry for Newfield Prod. Co. - Ashley Unit

To all:

This well is planned to dispose into the GG section (just above our GB sands) and in not in the flooded interval but just above it. We are putting this well in for several reasons: This winter and spring all the disposal facilities in the Basin were full and unable to take water and Newfield was required to shut in wells producing water with high iron sulfide levels. We normally take this water to disposal versus re-using in the flood (we re-use all the water we can but try to stay away from re-injecting water with high iron sulfide levels). Having our own facility will enable us to control our production and by utilizing our own disposal will also lower the cost of disposal by reducing travel time (all water is trucked to disposal) and internalizing the disposal cost at the well.

The water being disposed of at the facility will be produced water from the Monument Butte field high in iron sulfide.

If you need further information please advise.

Christopher W. Clark
Production Engineer
Newfield Exploration
cclark@newfield.com

-----Original Message-----

From: Eric Sundberg
Sent: Monday, July 28, 2008 9:21 AM
To: Chris Clark
Cc: Mandie Crozier
Subject: FW: Re: Re-Entry for Newfield Prod. Co. - Ashley Unit

Chris,
Can you send Michael Coulthard a note back explaining the need of the disposal well, proposed zone and source of the water? His questions are below. Please copy Mandie Crozier and myself on the response, thanks.

-Eric

-----Original Message-----

From: Mandie Crozier
Sent: Monday, July 28, 2008 9:18 AM
To: Eric Sundberg
Subject: FW: Re: Re-Entry for Newfield Prod. Co. - Ashley Unit

Mickey Coulthard at the BLM has some questions about the proposed Ashley Disposal Well. Can you take a look get back to him?

Mandie Crozier
Newfield Production
Phone: (435)646-4825
Fax: (435) 646-3031

-----Original Message-----

From: Diana Mason [mailto:dianawhitney@utah.gov]
Sent: Monday, July 28, 2008 8:54 AM
To: Mandie Crozier
Subject: Fwd: Re: Re-Entry for Newfield Prod. Co. - Ashley Unit

Mandie,

Will you read Mickey's e-mail below and get back with me so I can let him know.

>>> Diana Mason 7/28/2008 8:53 AM >>>
I have no idea why they are permitting a disposal well. They did not say which zone so I will e-mail Mandie and ask her and I'll forward you her response.

>>> <Michael_Coulthard@blm.gov> 7/28/2008 8:50 AM >>>
Diana,

I reviewed the one for Prickly Pear.

I will be happy to do so with this also. Just out of curiosity why are the permitting a disposal well?

What zones are the going to dispose of the water in, and where is it coming from. Ashley is under water flood for pressure maintenance/secondary recovery.

Thank you,

Mickey

Michael L. Coulthard
Petroleum Engineer
Bureau of Land Management
Phone (801) 539-4042
Fax (801) 539-4261

"Diana Mason"<dianawhitney@utah.gov>
To<Michael_Coulthard@ut.blm.gov>
07/28/2008 08:20
cc AM

Subject Re-Entry for Newfield Prod. Co. - Ashley Unit

Good Morning!

Do I need to send these to you if they are a Water disposal well? I
can't
rememeber...

43-013-32581 Ashley State 3-2-9-15 SWD Sec. 2 T. 9S R. 15E 640 FNL
1357 FWL

Thank you,
Diana



State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

SHOULD BE
ON SHELF
CLINT?

September 11, 2008

RENTY
WELL PA
~~30110/005~~
REENTER
9-11-08

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Ashley State 3-2-9-15 SWD Well, 640' FNL, 1357' FWL, NE NW, Sec. 2, T. 9 South,
R. 15 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32581.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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



Operator: Newfield Production Company
Well Name & Number Ashley State 3-2-9-15 SWD
API Number: 43-013-32581
Lease: ML-43538

Location: NE NW Sec. 2 T. 9 South R. 15 East

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

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will 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.

Page 2

43-013-32581

September 11, 2008

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. The well shall not be converted to a salt water disposal well prior to obtaining a proper UIC permit from DOGM.

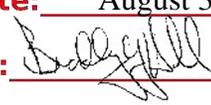
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: ASHLEY
1. TYPE OF WELL	8. WELL NAME and NUMBER: ASHLEY ST 3-2-9-15 SWD
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013325810000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0640 FNL 1358 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 02 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE 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: 8/31/2009	<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 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 checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Newfield Production Company requests to extend the Permit to Drill this well for one year.

Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: August 31, 2009
 By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 8/31/2009	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013325810000

API: 43013325810000

Well Name: ASHLEY ST 3-2-9-15 SWD

Location: 0640 FNL 1358 FWL QTR NENW SEC 02 TWNP 090S RNG 150E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 9/11/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
- Has the approved source of water for drilling changed? Yes No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
- Is bonding still in place, which covers this proposed well? Yes No

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

Signature: Mandie Crozier

Date: 8/31/2009

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

Date: August 31, 2009

By:

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
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3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0640 FNL 1358 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 02 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE 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: 9/11/2010	<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 type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" 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 proposes to extend the Application for Permit to Drill this well for one year.

Approved by the Utah Division of Oil, Gas and Mining

Date: September 09, 2010

By:

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 9/2/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013325810000

API: 43013325810000

Well Name: ASHLEY ST 3-2-9-15 SWD

Location: 0640 FNL 1358 FWL QTR NENW SEC 02 TWNP 090S RNG 150E MER S

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- Has the approved source of water for drilling changed? Yes No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
- Is bonding still in place, which covers this proposed well? Yes No

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

Signature: Mandie Crozier

Date: 9/2/2010

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

Date: September 09, 2010

By: 



GARY R. HERBERT
Governor

GREG BELL
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

September 15, 2011

Mandie Crozier
Newfield Production Co
Route 3 Box 3630
Myton, UT 84052

Re: APDs Rescinded for Newfield Production Company
Uintah County & Duchesne County

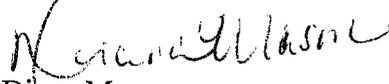
Dear Ms. Crozier:

Enclosed find the list of APDs that you requested to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective September 13, 2011.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

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

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
SITLA, Ed Bonner

Ashley State 3-2-9-15 SWD
State 1-16A-9-17
State 1-36T-8-17

43-013-32581
43-013-34007
43-047-40316