Inland
RESOURCES INC.

RECEIVED
DEC 20 1999
DIVISION OF OIL, GAS & MINING

December 17, 1999

United States Department of Interior
Bureau of Land Management
Vernal District Office
ATTN: Margie Herrmann
170 South 500 East
Vernal, Utah 84078-2799

RE: Pleasant Valley 15-9-9-17
SWSE Section 9, T9S, R17E
Duchesne, Utah

Dear Ms. Herrmann:

Enclosed please find the Application for Permit to Drill the Pleasant Valley 15-9-9-17 well, submitted in triplicate, for your review and approval.

If you have any questions or require any additional information, please contact me or Jon Holst at (303) 893-0102.

Sincerely,

Anita L. Shipman

Anita L. Shipman
Operations Secretary

Enc: Form 3160-3 (3 copies)

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

FORM 3160-3 (December 1990)

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.: U-61052

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALOTTEE OR TRIBE NAME: NA

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

1b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER [ ] SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: PLEASANT VALLEY

8. FARM OR LEASE NAME: PLEASANT VALLEY

2. NAME OF OPERATOR: Inland Production Company

9. WELL NO.: 15-9-9-17

3. ADDRESS OF OPERATOR: 410 - 17th Street, Suite 700, Denver, CO 80202 Phone: (303) 893-0102

10. FIELD AND POOL OR WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At Surface: SWSE

At proposed Prod. Zone: 661.3 FSL & 1983.1 FEL

4432462N 584570E

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 9, T9S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 15.6 miles southeast of Myton, Utah

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): 661

16. NO. OF ACRES IN LEASE: 80

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.:

19. PROPOSED DEPTH: 6500'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5249.8 GR

22. APPROX. DATE WORK WILL START*: 1st Quarter 2000

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

RECEIVED DEC 20 1999 DIV OF OIL, GAS & MINING

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

24.

SIGNED: Anita L. Shipman for Jon Holst, Counsel TITLE: Operations Sec'y DATE: 12/17/99

Anita L. Shipman for Jon Holst, Counsel

(This space for Federal or State office use)

PERMIT NO. 43-013-32135 APPROVAL DATE

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

CONDITIONS OF APPROVAL, IF ANY:

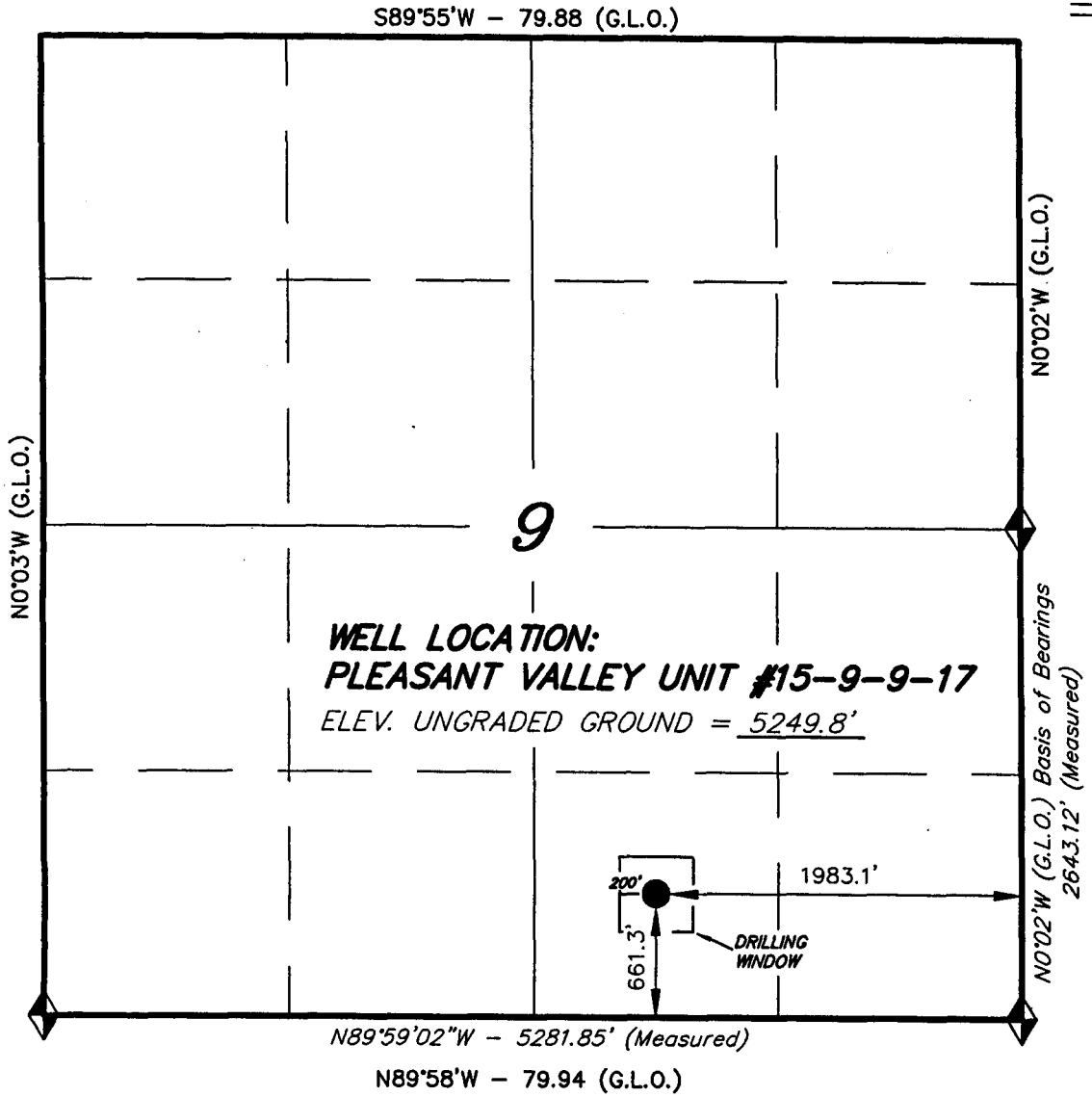
APPROVED BY: Bradley G. Hill TITLE: BRADLEY G. HILL RECLAMATION SPECIALIST III DATE: 1/10/00

Federal Approval of this Action is Necessary

*See Instructions On Reverse Side

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

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



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

INLAND PRODUCTION COMPANY

WELL LOCATION, PLEASANT VALLEY UNIT #15-9-9-17, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 9, T9S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

N

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION No. 144102
STATE OF UTAH

REGISTERED LAND SURVEYOR GENE STEWART STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH – VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.S.
DATE: 9-7-99	WEATHER: FAIR
NOTES:	FILE #

INLAND PRODUCTION COMPANY
PLEASANT VALLEY 15-9-9-17
SWSE SECTION 9, T9S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

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

Uinta	0 – 1370'
Green River	1370'
Wasatch	6500'

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

Green River Formation 1370' – 6500' – Oil

4. **PROPOSED CASING PROGRAM:**

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP. See Exhibit "F".

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

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP.

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; nor that any other abnormal hazards such as H2S will be encountered in this area.

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

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY
PLEASANT VALLEY 15-9-9-17
SWSE SECTION 9, T9S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Pleasant Valley 15-9-9-17 located in the SW ¼ SE ¼ of Section 9, T9S, R17E S. L. B. & M. Duchesne County, Utah:

Proceed westerly 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 1.6 miles to its junction with Sand Wash Road. Proceed southerly on Sand Wash Road approximately 11 miles, turn right on to a dirt road for approximately 1.4 miles to the beginning of the proposed access road.

2. **PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

3. **LOCATION OF EXISTING WELLS**

Refer to Exhibit "D"

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

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

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

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP. See Exhibit "E".

8. ANCILLARY FACILITIES:

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT:

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s). Refer to Exhibits "E" and "E-1".

10. PLANS FOR RESTORATION OF SURFACE:

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP: Bureau of Land Management

12. OTHER ADDITIONAL INFORMATION:

The Archaeological Cultural Resource Survey is attached.

Inland Production Company requests a 60' ROW for the Pleasant Valley 15-9-9-17 well to allow for construction of a 6" poly gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C".**

13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

Representative

Name:	Jon Holst
Address:	410 Seventeenth Street Suite 700 Denver, CO 80202
Telephone:	(303) 893-0102

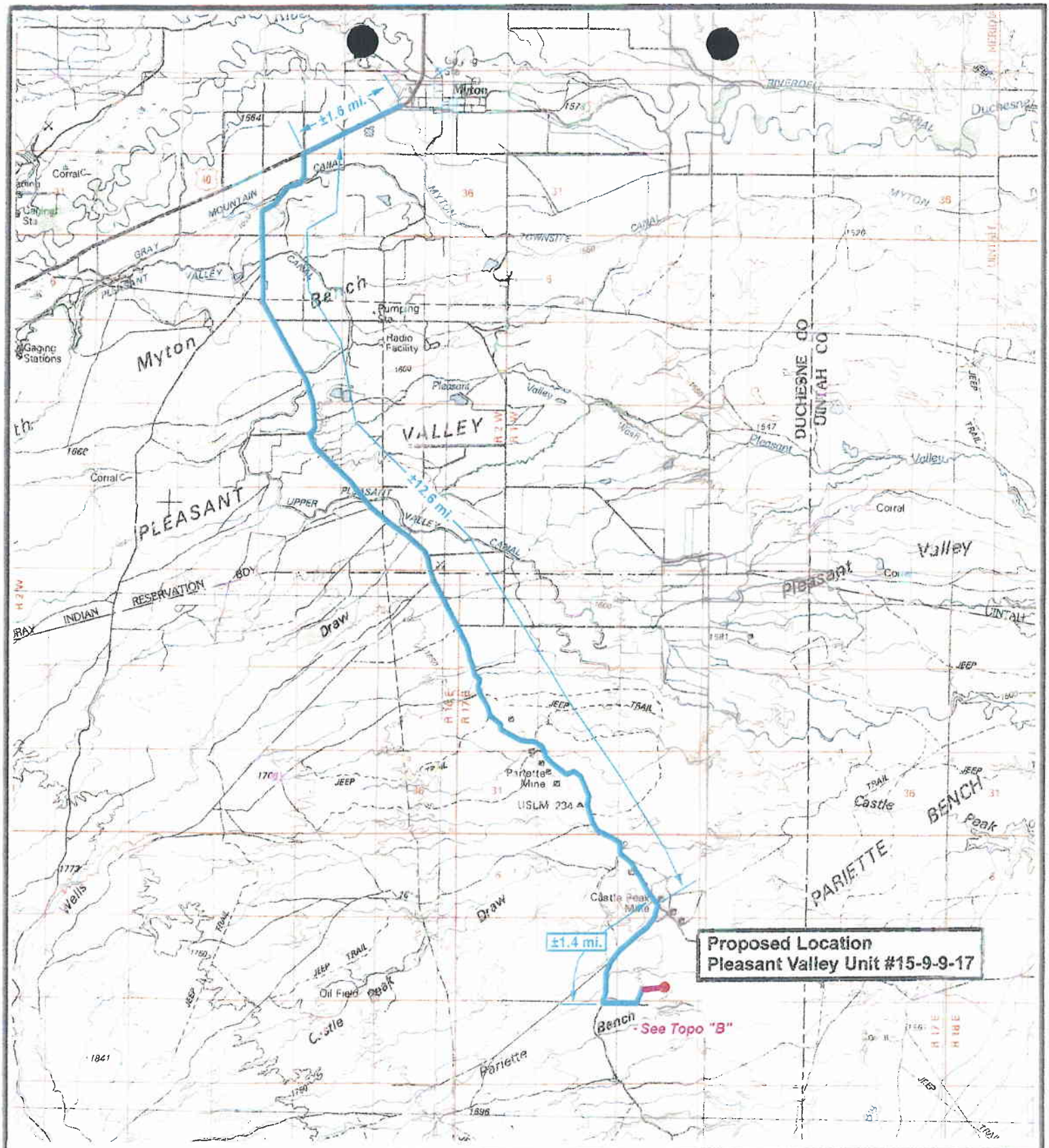
Certification

Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well #15-9-9-17, SWSE Section 9, T9S, R17E, Lease U-61052, 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 #4488944.

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.

12-16-99
Date

Jon Holst
Counsel

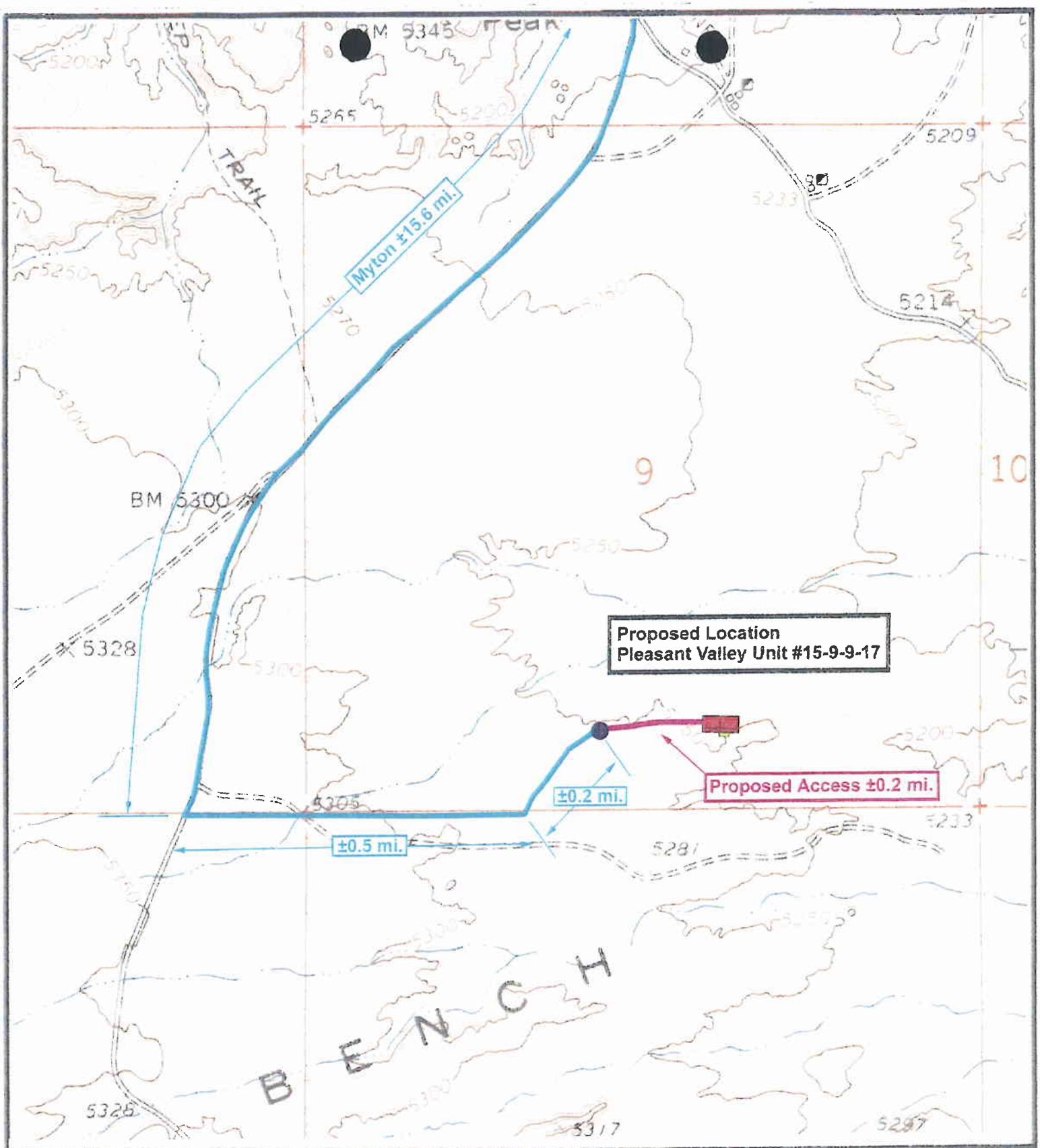


Inland RESOURCES INC.

PLEASANT VALLEY UNIT #15-9-9-17
SECTION 9, T9S, R17E, S.L.B.&M.
TOPOGRAPHIC MAP "A"

N

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



Inland RESOURCES INC.

PLEASANT VALLEY UNIT #15-9-9-17
SECTION 9, T9S, R17E, S.L.B.&M.
TOPOGRAPHIC MAP "B"

N

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

PLEASANT VALEY 15-9-9-17 TOPOGRAPHIC MAP C

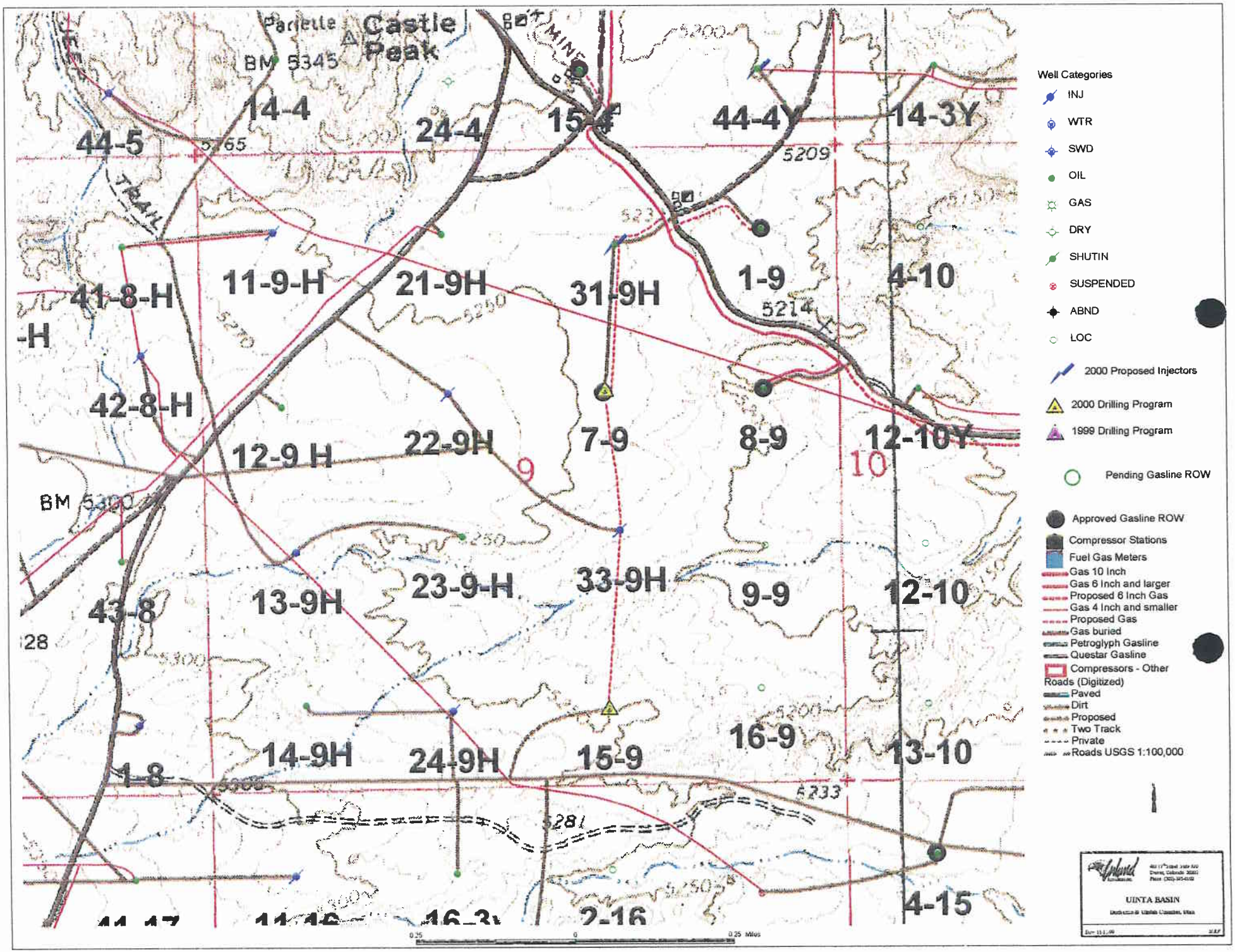


EXHIBIT "C"

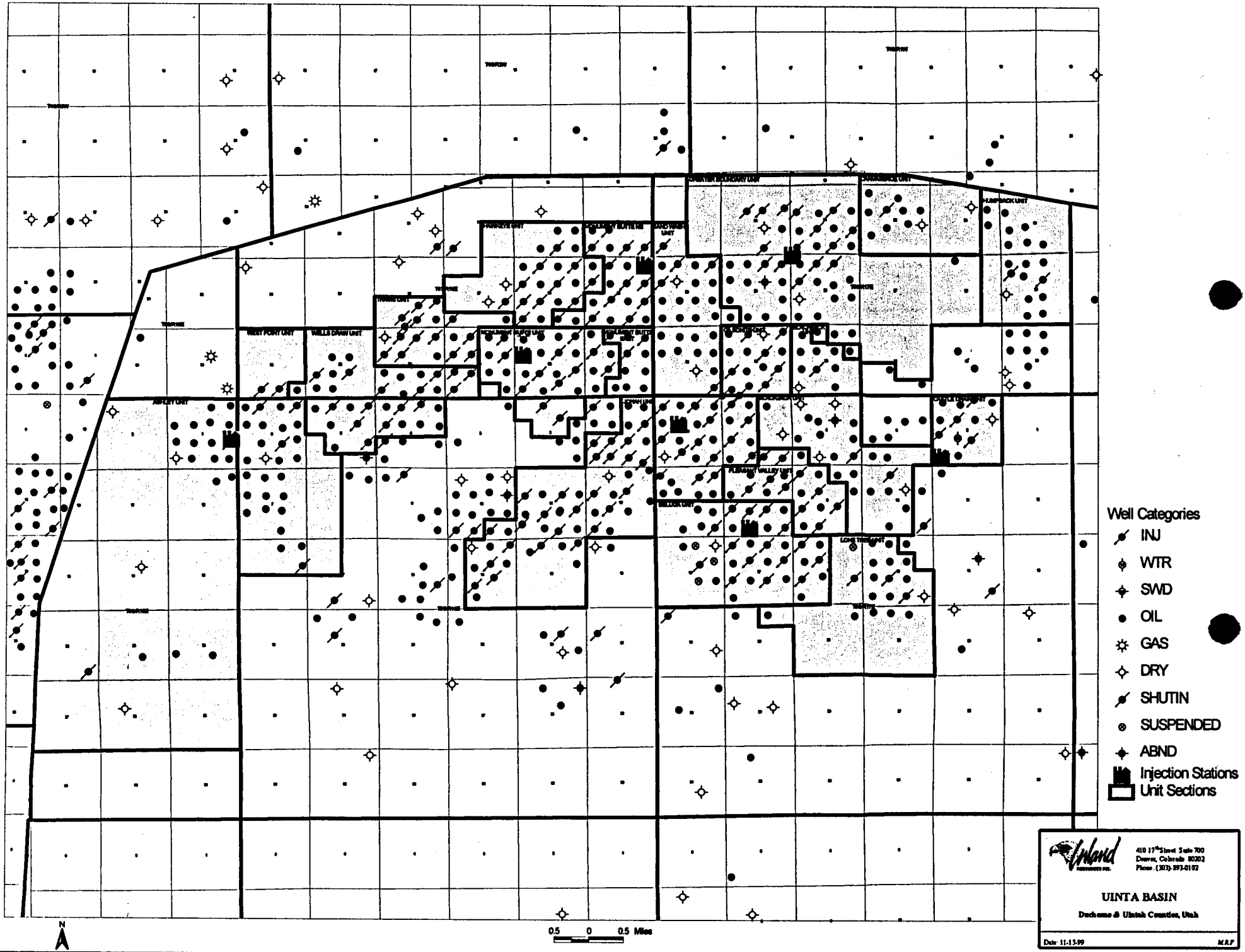
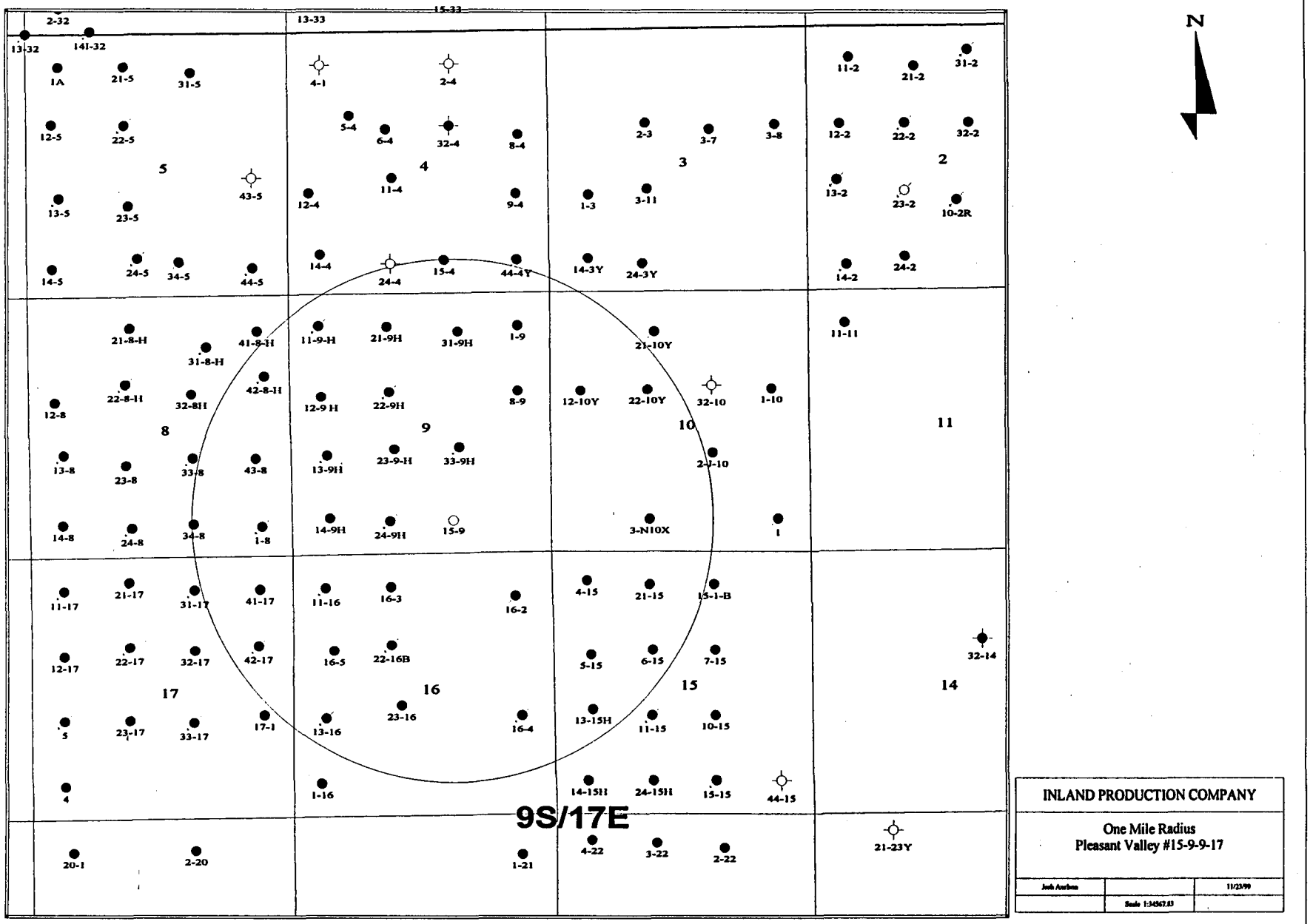

Well Categories
INJ
WTR
SWD
OIL
GAS
DRY
SHUTIN
SUSPENDED
ABND
Injection Stations
Unit Sections
N
0.5 0 0.5 Miles
Inland Resources Inc.
410 17th Street Suite 700
Denver, Colorado 80202
Phone: (303) 893-0102
UINTA BASIN
Duchesne & Uintah Counties, Utah
Date: 11-15-99
MRF

EXHIBIT "D"

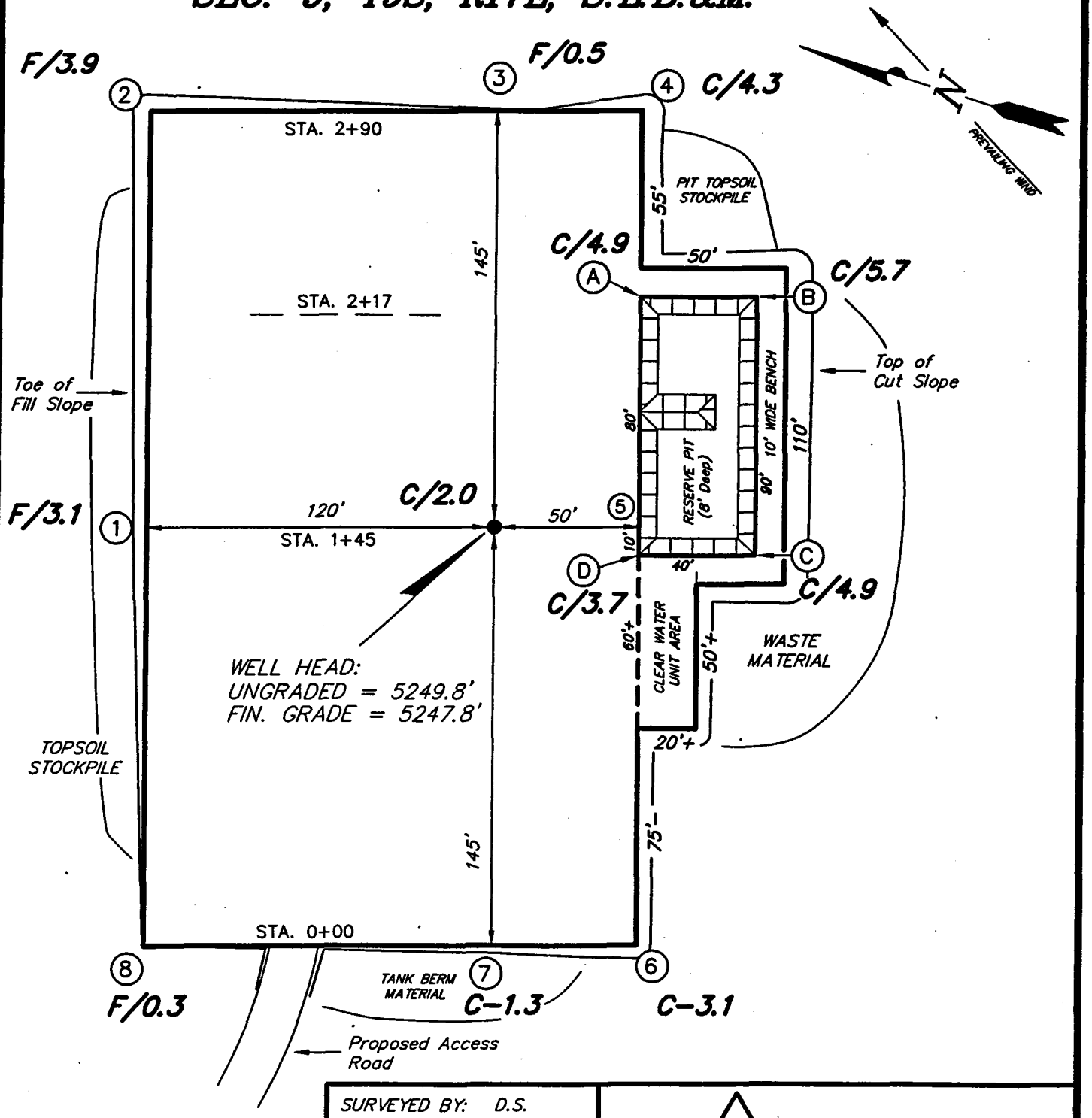


INLAND PRODUCTION COMPANY		
One Mile Radius Pleasant Valley #15-9-9-17		
Josh Anderson		11/23/99
	Scale 1:34567.83	

EXHIBIT "E"

INLAND PRODUCTION COMPANY

PLEASANT VALLEY UNIT #15-9-9-17
SEC. 9, T9S, R17E, S.L.B.&M.



REFERENCE POINTS

195' SOUTHWEST = 5250.0'
245' SOUTHWEST = 5251.2'
170' NORTHWEST = 5244.5'
220' NORTHWEST = 5243.5'

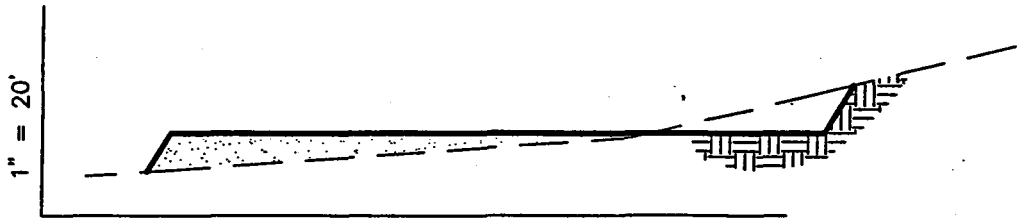
SURVEYED BY:	D.S.
DRAWN BY:	J.R.S.
DATE:	9-7-99
SCALE:	1" = 50'
REVISIONS:	

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

EXHIBIT "E-1

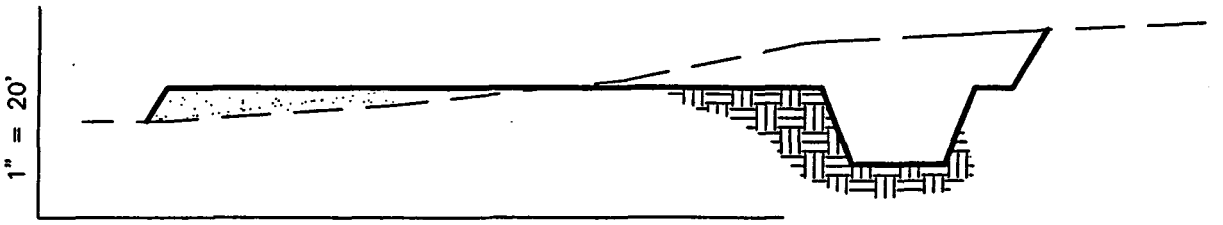
CROSS SECTIONS

PLEASANT VALLEY UNIT #15-9-9-17



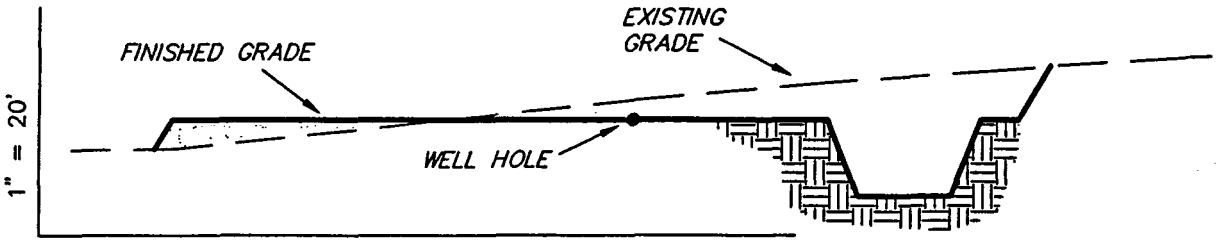
1" = 50'

STA. 2+90



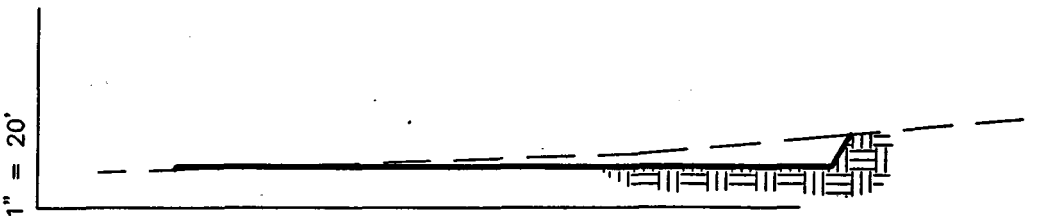
1" = 50'

STA. 2+17



1" = 50'

STA. 1+45



1" = 50'

STA. 0+00

APPROXIMATE YARDAGES

CUT = 2,020 Cu. Yds.
FILL = 2,010 Cu. Yds.
PIT = 920 Cu. Yds.
6" TOPSOIL = 1,030 Cu. Yds.

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

Well No.: Pleasant Valley 15-9-9-17

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Pleasant Valley 15-9-9-17

API Number:

Lease Number: U-61052

Location: SWSE Sec. 9, T9S, R17E

GENERAL

Access pad from W, off of 24-9H location.

CULTURAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

PALEONTOLOGICAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

SOILS, WATERSHEDS, AND FLOODPLAINS

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

WILDLIFE AND FISHERIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

BURROWING OWL: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July 15. No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

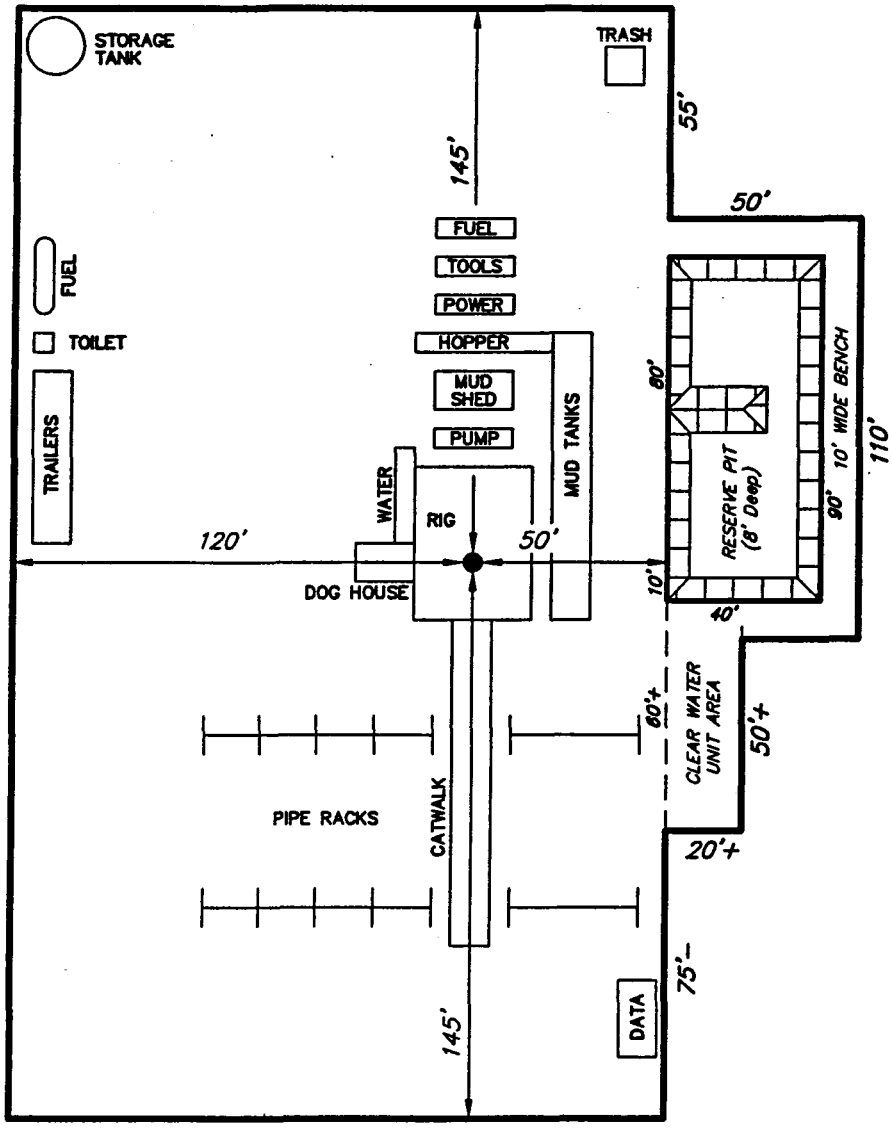
FERRUGINOUS HAWK: In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

OTHER

TYPICAL RIG LAYOUT

PLEASANT VALLEY UNIT #15-9-9-17



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

A CULTURAL RESOURCES BLOCK SURVEY IN THE PLEASANT VALLEY UNIT NEAR CASTLE PEAK, DUCHESNE COUNTY, UTAH

by

Heather M. Weymouth
Archaeologist

Prepared for:

DALEN Resources, Oil & Gas Company
6688 N. Central Expwy., Suite 1000
Dallas, Texas 75206

Prepared by:

Sagebrush Archaeological Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 94-UT-54630

and

Utah State Antiquities Permit No. U-95-SJ-242b

Archaeological Report No. 757

May 20, 1995

INTRODUCTION

In April 1995, DALEN Resources Oil &Gas Company (DALEN) of Dallas, Texas requested that Sagebrush Archaeological Consultants, L.L.C. (Sagebrush) of Ogden, Utah conduct a cultural resources inventory of an 940 acre block area located near Castle Peak in Duchesne County, Utah. The proposed project is being carried out in order to improve production efficiency within the Pleasant Valley Unit (oil field). The purpose of this survey is to identify cultural and paleontological resource sites which may be present within the project area.

The block area is located in T. 9S., R. 17E., S. 4 SW¼SW¼ and S½NW¼SW¼; S. 5 S½NE¼SE¼; S½NW¼SE¼; S½SE¼; S. 8 N½; S. 9 NW¼; SW¼NE¼; S. 9 SW¼ and S. 9 W½SE¼ on lands controlled by the Bureau of Land Management (BLM). The project area lies on the USGS 7.5' Quadrangle Myton SE, Utah (1964)(Figure 1). The field inspection was carried out by the author, Sheri L. Murray and Kathie A. Davies between May 10 and 18, 1995 under authority of Cultural Resource Use permit No. 94-UT-54630 and Utah State Antiquities Permit No. U-95-SJ-242b.

A file search for previously recorded cultural resource sites and paleontological localities located near the project area was conducted by the author on May 10, 1995 at the Bureau of Land Management, Vernal District Office to determine if any cultural resource projects had been conducted or sites recorded in or near the current project area. An additional file search was conducted by Ann S. Polk at the Utah State Historic Preservation Office (SHPO), Division of State History, Salt lake City on May 5, 1995.

A total of 445 of the project area's 940 acres have been previously surveyed. These areas have been determined cleared of further survey efforts (for the purpose of this project) by the Vernal District BLM Archaeologist. More than 45 previous cultural resource projects have been conducted in the area of the present project. Due to the large number of projects in the area, individual project descriptions will not be listed. However, 17 cultural resource sites, including both project related sites and individual sites, have been previously recorded in the vicinity of the current project area. Three of these sites (42Dc423, 42Dc424 and 42Dc425) are located within the boundaries of the current project area. Following is a brief description of each of these sites:

Site 42Dc255. This site, located on the west side of a small wash east of Castle Peak, consists of four dry laid, rough stone walls with an associated sandstone overhang. This site has not been evaluated for eligibility to the National Register of Historic Places (NRHP).

Site 42Dc293. This site, located on the south side of a draw northeast of Castle Peak, consists of several prehistoric petroglyphs including two anthropomorphs, mountain sheep, a deer and several figures with radiating lines. The petroglyphs are believed to be Fremont. This site has not been evaluated for eligibility to the NRHP.

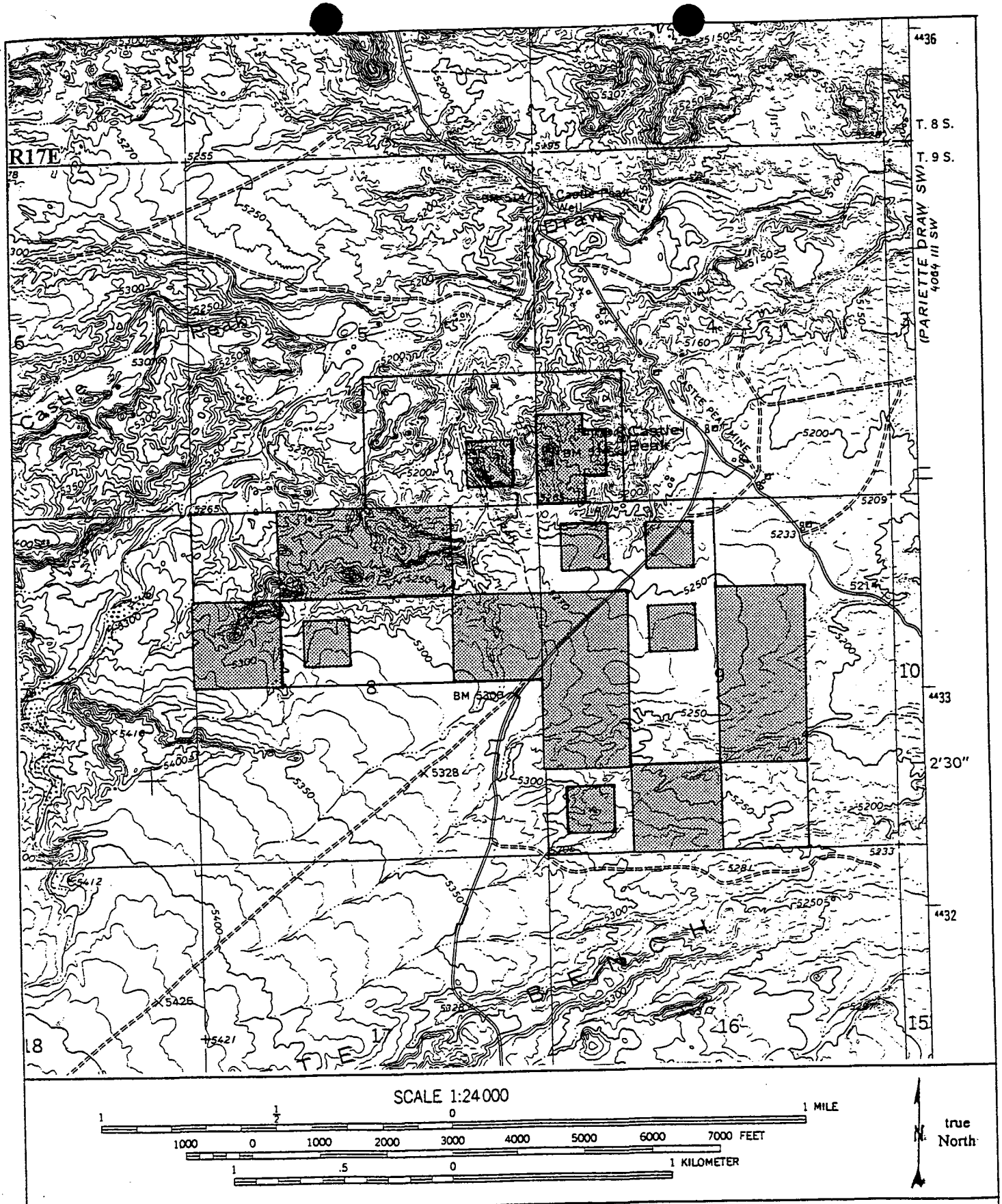


Figure 1. Location of previously surveyed and newly surveyed areas for the DALEN Resources Pleasant Valley Unit Block Survey Project. Taken from: USGS 7.5' Quadrangle Myton, Utah (1964). = Previously surveyed area = Newly surveyed area

Site 42Dc349. This site, located in a small arroyo surrounded by low sand dunes south of the Pariette Mine, consists of a sparse lithic scatter. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc350. This site, located in shallow dunes along the south side of Castle Peak Draw, consists of a sparse lithic scatter. This site has not been evaluated for eligibility to the NRHP.

Site 42Dc351. This site, located in an arroyo along a tributary of Castle Peak Draw, consists of a small prehistoric rockshelter containing lithic debitage and one biface. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc352. This site, located at the cliff base along the south bank of Castle Peak Draw, consists of a historic campsite. Artifacts present at the site include a mason jar, tin can and .22 caliber rifle partially buried in the slope. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc353. This site, located in desert pavement surfaces on top of an east-west ridge north of Castle Peak Draw, consists of a lithic scatter and temporary campsite. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc404. This site, located on the north side of a small draw north of Castle Peak, consists of a historic trash scatter. This site was recommended NOT eligible to the NRHP.

Site 42Dc423. This site, located on the east side of a small draw southwest of Castle Peak, consists of a single, isolated, sandstone slab-lined hearth of unknown age. This site was recommended NOT eligible to the NRHP.

Site 42Dc424. This site, located on the south side of a draw southwest of Castle Peak, consists of one Pinto type projectile point, one large biface fragment, and five to ten lithic flakes. This site was recommended NOT eligible to the NRHP.

Site 42Dc425. This site, located near the base of a low dune formation southwest of Castle Peak, consists of a sparse lithic scatter. This site was recommended NOT eligible to the NRHP.

Site 42Dc732. This site, located on a low stablized dune north of Castle Peak Draw, consists of an extensive lithic scatter and open occupation area. Artifacts located at the site include scrapers llithic debris and ground stone. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc763. This site, located on a sandy bench north of Castle Peak Draw, consists of a small dense lithic scatter. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc764. This site, located on a broad ridge north of Castle Peak Draw, consists of a small, sparse lithic scatter. This site was recommended NOT eligible to the NRHP.

Site 42Dc765. This site, located in the exposed bedrock ledges north of Pariette Bench, consists of a lithic scatter/rock shelter with an associated historic camp/trash scatter. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc766. This site, located on the top of a low dune in a tributary wash just south of Castle Peak Draw, consists of a sparse lithic scatter of secondary flakes. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc784. This site, located on a terrace overlooking a stream bed north of Pariette Bench, consists of a lithic scatter comprised of more than 30 flakes in all stages of tool manufacture. This site was recommended ELIGIBLE to the NRHP.

Three paleontological localities (42Dc010V, 42Dc011V and 42Dc012V) are listed as being located in the vicinity of the current project area. One of these, locality 42Dc010V, is located within the current project area. All three localities represent Eocene age fossil vertebrate or fossil mammal remains located in the beds of the Uinta Formation. The National Register of Historic Places (NRHP) was consulted prior to the commencement of fieldwork for the present project. No NRHP sites were found located in the vicinity of the current project area.

ENVIRONMENT

The project area is located near Castle Peak, approximately ten miles south-southeast of Myton, Utah. The area is characterized by low rolling tablelands dissected by deep drainages, heavily eroded plains and low eroding bedrock outcrops of sandstone. Soils in the area vary from fine light tan to medium brown silty sands to light clay sediments in some of the heavily eroded areas. The surface sediments in this area consist of an interfingering of fluvial deposits and thinly bedded Pleistocene lake bed deposits. Sediments contain a moderate amount of Pleistocene gravels and many heavily eroded areas and drainage cuts exhibit exposures of fossiliferous Eocene age Uinta Formation. The elevation of the survey area ranges from 5180 to 5350 feet (ft) a.s.l. Vegetation in the area covers approximately 30 percent of the ground surface and is composed of predominantly shadscale community species. Noted species include four-winged saltbrush, greasewood, shadscale, prickly pear cactus, rabbitbrush, Indian paintbrush, winterfat, Indian ricegrass and a variety of forbs and low grasses. The nearest permanent water source is Pariette Wash located approximately four miles northeast of the project area. Many seasonally flowing drainages and washes are present within the immediate project area. These seasonal water sources were, no doubt, the primary source of water in this area historically. Natural disturbance in the area is primarily in the form of arroyo cutting and sheetwash erosion.

Cultural disturbance includes a number of improved and unimproved oil field roads, producing oil wells and oil field pipelines which are located within the boundaries of the current project area.

METHODOLOGY

The survey area covered during this project consists of an 940 acre block area located between Castle Peak Draw and Pariette Bench, approximately 10 miles south-southeast of Myton in Duchesne County, Utah. Of the 940 total project acres 445 acres have been previously surveyed. These 445 acres have been cleared (for cultural resources) by the Vernal District BLM Archaeologist. The areas to be surveyed were identified using existing landmarks as points of reference including prominent topographic features, well locations, roads and cadastral survey markers. The remainder of the block area was surveyed in parallel transects spaced no more than 15 meters (m) apart to check for evidence of cultural activity or paleontological localities which may be located within the project area. A total of 495 acres were surveyed during this project.

RESULTS

A total of three cultural resource sites, one isolated artifact (Figure 2) and numerous paleontological localities (Appendix) were recorded during the Pleasant Valley Block Survey. These sites included two prehistoric lithic scatters (Sites 42Dc848 and 42Dc849) and one historic site with a prehistoric component consisting of a series of graffiti panels and two lithic flakes (Site 42Dc850). A single prehistoric isolated artifact (IF-1) was located during the survey. In addition, three previously recorded prehistoric sites (42Dc423, 42Dc424 and 42Dc425) are located within the current project area. These sites consist of one open fire hearth, one campsite and one lithic scatter (see the site descriptions on page 3). Paleontological materials were located within the project area by Paleontologist Alden Hamblin. These materials, consisting of fossil vertebrate, invertebrate and plant remains are addressed by Mr. Hamblin in a separate report (Appendix).

IF-1

IF-1, located on a sandy saddle below a sandstone bedrock outcrop at the north end of Castle Peak, consists of a single, large tertiary flake of a mottled tan and brown chert material . The flake measures 4.5 cm long by 1.7 cm wide by 0.9 cm thick. No other cultural material was located at this location.

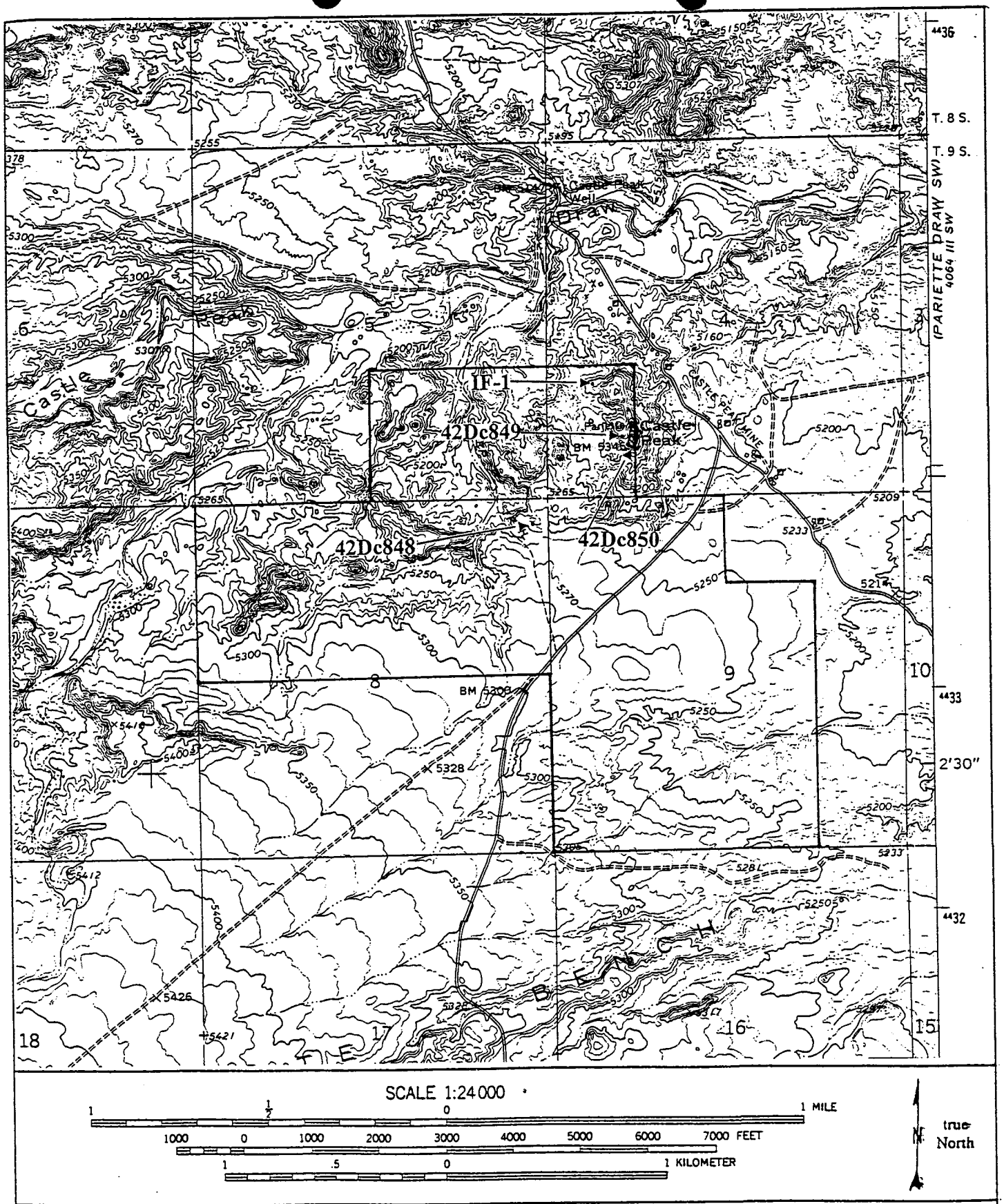


Figure 2. Location of sites (42Dc848-42Dc850) and isolated artifact (IF-1) found during the DALEN Resources Pleasant Valley Unit Block Survey Project. Taken from: USGS 7.5' Quadrangle Myton, Utah (1964).

Site 42Dc848

Site 42Dc848 is a low density prehistoric lithic scatter situated on a small sandy flat southwest of Castle Peak. The site measures 10 m east-west by 14 m north-south. Lithic materials consisted of three tertiary flakes, one large secondary flake and one tested cobble of a mottled tan and brown chert/siltstone material. One possible deflated hearth feature was noted on the site. This feature consists of a scatter of small, heavily weathered, angular sandstone fragments exposed in the sandy surface sediments of the site. No charcoal staining of the sediments within the feature was noted. Although no staining of the sediments was evident at this location, this feature exhibits the size, shape and general configuration of other known features of this type. A second feature, likely representing the remains of a sheepherders camp fire, was located on the site. This feature consists of two medium sized sandstone slabs laying horizontally on the ground surface. One of the slabs shows evidence of oxidation. No diagnostic tools were found and no dateable features were located at the site. Because there are no diagnostic artifacts or datable features it not possible to tie the site to a particular time period.

Site 42Dc849

Site 42Dc849 is a low density prehistoric lithic scatter situated on a small saddle on the western slope of Castle Peak. The site measures 3 m east-west by 4 m north-south. Lithic materials consisted of two primary flakes and two large worked secondary flakes of a patinated brown and tan chert/siltstone material. The two worked flakes exhibited bifacial flaking although no discernable tool shape was identifiable. In addition, one piece of purple bottle glass was noted at the site. This glass fragment appears to be a portion of the base of a beverage bottle. There are no identifying marks present on the glass. No diagnostic tools were found and no dateable features were located at the site. Because there are no diagnostic artifacts or datable features it not possible to tie the site to a particular time period.

42Dc850

Site 42Dc850 is a historic site with a prehistoric component consisting of a series of graffiti panels and two lithic flakes located near the summit along the east side of Castle Peak. The various panel inscriptions include dates spanning the period between 1912 and 1943. All inscriptions are incised into the patinated sandstone rock face exposures along the upper bench of Castle Peak. The site measures approximately 106 m (350 ft) long north-south by 30 m (90 ft) wide east-west. Two tertiary flakes of a tan colored siltstone were also located on the site. These flakes averaged 3 centimeters (cm) long by 2 cm wide by 0.4 cm thick. A total of 14 individual graffiti panels were located at the site (G1 through G14). No additional cultural materials were noted at this site and no cultural features identified. Following are descriptions of the individual panels.

Panel G1 consists of a single inscription "MILLIE" located on a patinated sandstone rock face. The panel is located approximately 25 ft above the ground surface of the bench below. The block lettering is 4 inches (in.) high and the inscription 12 in. long. The panel faces NNE @ 16°.

Panel G2 consists of a single letter inscription "M" located on a patinated sandstone rock face. The panel is located approximately 15 ft above the ground surface of the bench below. The block lettering is 3 in. high and the inscription 3 in. long. The panel faces NE @ 46°.

Panel G3 consists of a single inscription "M MILL--" located on a patinated sandstone rock face. The panel is located approximately 20 ft above the ground surface of the bench below. The block lettering is 3 in. high and the inscription 20 in. long. The panel faces ESE @ 110°.

Panel G4 consists of a two inscriptions "MILLIE STEWART/MYTON, UTAH" and "GWE" located on a patinated sandstone rock face. The panel is located approximately 4 ft above the ground surface of the bench below. The block lettering is 4 in. high and the panel is 4 ft wide by 1 ft 4 in. high. The panel faces ENE @ 73°.

Panel G5 consists of a two inscriptions "MAVA" and "SHIRLEY/N.UPE-/MAR 5/19--" located on the face of a large patinated boulder. The panel is located approximately 5 ft above the ground surface of the bench below. The block lettering is 2 in. high and the panel is 3 ft 6 in. wide by 2 ft 2 in. high. The panel faces WNW @ 302°.

Panel G6 consists of a two inscriptions "GEST--" and "AJC" located on the face of a large patinated boulder. The panel is located approximately 7 in. above the ground surface of the bench below. The block lettering is 3 in. high and 12 in. high respectively. The panel is 1 ft 6 in. wide by 2 ft high. The panel faces WNW @ 352°.

Panel G7 consists of a single inscription "DH" located on the face of a large patinated boulder (back side of G6). The panel is located approximately 2 ft 3 in. above the ground surface of the bench below. The block lettering is 3 in. high and the panel is 4 in. wide by 3½ in. high. The panel faces SSW @ 214°.

Panel G8 consists of a two inscriptions "GLEN/OLSEN/---/DEC 14/1923" and "AL/OSMOND NELSON/HEBER UTAH/MAR 29/1912" located on a patinated sandstone rock face. The panel is located approximately 3 ft 6 in. above the ground surface of the bench below. The block lettering is 3 in. high and the panel is 2 ft 9 in. wide by 2 ft 6 in. high. The panel faces ENE @ 60°.

Panel G9 consists of a single inscription "AJC 1933/✝" located on a patinated sandstone rock face. The panel is located approximately 4 ft 6 in. above the ground surface of the bench below. The block lettering is 9 in. high and the panel is 2 ft 8 in. wide by 9 in. high. The panel faces ENE @ 60°.

Panel G10 consists of a two inscriptions "RICHARD/HAMILTON/APRIL 9, 1914/---/--- " and "W/CHUCKY/---/↘" located on a patinated sandstone rock face. The panel is located approximately 5 ft above the ground surface of the bench below. The block lettering is 3 in. and 8½ in. high respectively and the panel is 3 ft wide by 3 ft 6 in. high. The panel faces ESE @ 102°.

Panel G11 consists of a single inscription "Arthur/Wilson/MYTON/UTAH/5-17-18" located on a patinated sandstone rock face. The panel is located approximately 4 ft 6 in. above the ground surface of the bench below. The lettering is 2 in. high and the panel is 1 ft 6 in. wide by 1 ft high. The panel faces ESE @ 110°.

Panel G12 consists of a single inscription "JM Mason/Dec 17 1915" located on a patinated sandstone rock face. The panel is located approximately 4 ft 6 in. above the ground surface of the bench below. The lettering is 4 in. high and the panel is 2 ft wide by 1 ft high. The panel faces ENE @ 80°.

Panel G13 consists of a three inscriptions "+ M. JEFFRIES./JUNE/21/1937.", "C. Glossbrenner./MAR.07./JUNIOR MORTENSON SUNDAY. 31./MARCH 12/1943" and "SPOTTED EAGLE" located on a patinated sandstone rock face. The panel is located approximately 5 ft above the ground surface of the bench below. The block lettering is 2 in. high and the panel is 4 ft wide by 2 ft 6 in. high. The panel faces SSE @ 160°.

Panel G14 consists of a single inscription "SPOT" located on the face on a patinated sandstone rock face. The panel is located approximately 6 ft above the ground surface of the bench below. The block lettering is 4 in. high and the panel is 12 in. wide by 4 in. high. The panel faces ENE @ 80°.

RECOMMENDATIONS

Two prehistoric lithic scatters (Sites 42Dc848 and 42Dc849) and one historic site with a prehistoric component (Site 42Dc850) and numerous paleontological localities were recorded during this block survey in the Pleasant Valley Unit. In addition, three previously recorded prehistoric sites (42Dc423, 42Dc424 and 42Dc425) are located within the current project area. Recommendations concerning paleontological resources located during this inventory are addressed by Paleontologist Alden Hamblin in a separate report (Appendix).

As part of this inventory it is necessary to evaluate the sites found for eligibility to the NRHP based on criteria present in Federal regulations set forth in *36CFR 60.4*:

The quality of <u>significance</u> in American history, architecture, archeology, and culture is

present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

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

(B) that are associated with the lives of persons significant in our past; or

(C) that embody the distinctive characteristics of a type, period, or method of construction, or that represent 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) that have yielded, or may be likely to yield, information important in prehistory or history.

Based upon the above criteria prehistoric sites 42 Dc848 and 42Dc849 are recommended **NOT** eligible to the NRHP. These sites are recommended **NOT** eligible to the NRHP due to their general lack of integrity and /or limited research potential. These sites do not exhibit cultural depth or significant diagnostic artifacts and cannot be tied to any known habitation site or sites in the area. As such, these sites offer little potential to provide data useful in answering questions pertaining to the nature of prehistoric habitation in the area and are unlikely to contribute information helpful in understanding broad patterns of aboriginal use within the Uintah Basin. Historic Site 42Dc850 is also recommended **NOT** eligible to the NRHP based upon the above criteria. The graffiti panels at site 42Dc850 do not represent the work of individuals or events of importance within the historical development of the Uintah Basin. This site does not exhibit a distinctive type or form of rock art which in and of itself can be considered significant either locally or regionally. In addition, this site is not likely to yield information beyond that which has already been gathered during initial recordation. As such, Sites 42Dc848, 42Dc849 and 42Dc850 are recommended **NOT** eligible to the NRHP.

This investigation was conducted using techniques which are considered to be adequate for evaluating cultural and paleontological resources which could be adversely affected by the project. However, should such resources be discovered during construction, a report should be made immediately to the BLM District Archaeologist, Vernal District Office, Vernal, Utah.

APPENDIX

DALEN RESOURCES

PALEONTOLOGY REPORT

FOR AREA WEST OF CASTLE PEAK

PARTS OF SECTIONS 4, 5, 8, & 9

T9S, R17E, SLB&M

DUCHESNE COUNTY, UTAH

Prepared for:

Sagebrush Archaeological Consultants
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Prepared by:

Alden H. Hamblin
Paleontologist
235 East Main
Vernal, Utah 84078

May 24, 1995

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RESULTS OF PALEONTOLOGICAL SURVEY 3
Figure 2. Fossil Sites Map 4

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INTRODUCTION

At the request of Sagebrush Archaeological Consultants, a reconnaissance paleontological survey was conducted for Dalen Resources on an area west of Castle Peak, in parts of sections 4, 5, 8, and 9, T9S, R17E, SLB&M, Duchesne County, Utah. The study area location is approximately 10 miles south and 2 miles east of Myton, Duchesne County, Utah. More specifically the study area includes the west three fourths of section 9, the north half of section 8, most of the southeast quarter of section 5, and part of the southwest quarter of section 4 (See location map on page 2).

All rock outcrops in this area are part of the lower unit of the Uinta Formation of Upper Eocene age (Bryant, et al. 1989 and Bryant 1992).

The Uinta Formation is primarily composed of fluvial deposits (stream laid) and it is seen in the field as a series of interbedded sandstones, mudstones, and claystones. Many of the sandstones represent paleostream channels and are usually lens shaped in cross section and shoe string-like horizontally. Occasional limestone beds are seen interbedded with the mudstones and claystones in and around the study area. According to Bryant, et al. (1989), these are lacustrian and mudflat environment of the Uinta Formation in the central Uinta Basin.

The mudstones and claystones of the Uinta Formation usually represent over-the-bank deposits on ancient flood plains and quite often contain vertebrate fossils. Fossils also occur in some of the sandstones. The Uinta Formation is known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains (Hamblin, 1987). Plant fossils, though not common, have also been found in the Uinta Formation. A number of fossil plant localities have been recorded by this investigator during the past several years in the general area of the study area. Several mammalian tracks sites have also been found by this investigator in the Uinta Formation.

Some of the benches in the study area are covered with what Bryant (1992) refers to as "Older pediment deposits (Pleistocene)". He mapped some of these deposits in sections 8 and 9. Section 8 is about 2/3s covered and section 9 have about 1/3 covered by these pediment deposits. Bryant (1992) describes these pediment deposits as "Boulder, cobble and pebble gravel, sand and silt on dissected pediment remnate".

METHODS USED FOR THE SURVEY

This investigator has written two earlier reports on the paleontology of the Monument Butte Field for Mariah Associates, Laramie, Wyoming (Hamblin, 1992 and 1994). These reports gave information on the geology and paleontology of the general area as well as information on known fossil localities in the immediate area. A number of fossil sites have identified during

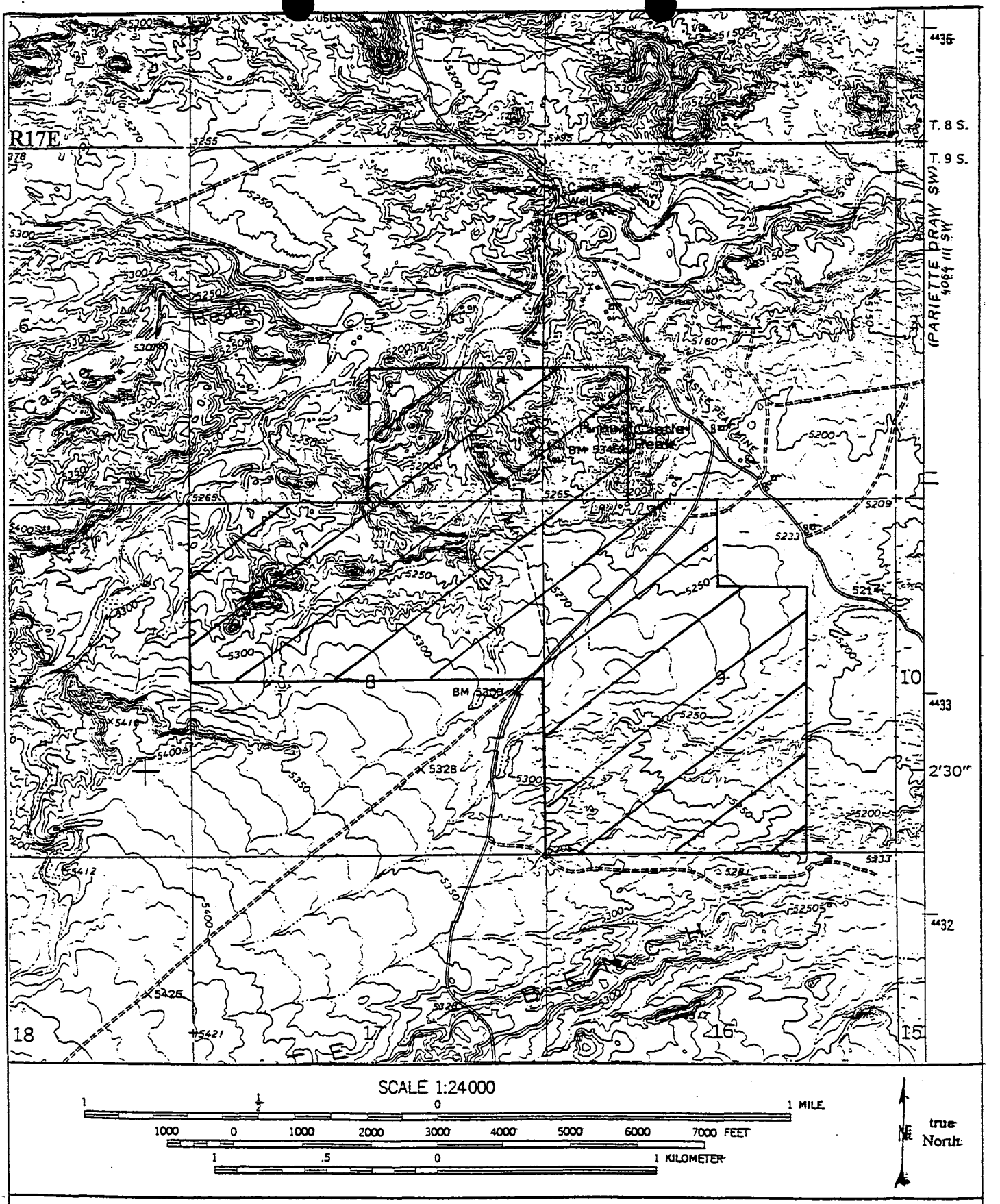


Figure 1. Project location map.

paleontological surveys performed at various well locations, access roads, and pipelines northwest of the present study. The investigator for this report is therefore very familiar with the paleontology of the immediate area and has used this knowledge in performing this survey and writing the report.

Color stereo areal photographs from the Vernal District of the Bureau of Land Management were examined to determine extent and kinds of rock exposures found in the study area.

This investigator visited the study area on three separate days to examine rock exposure for fossil material. This consisted of walking up and down over the exposed stratigraphy as well as horizontally along beds with known fossil contents. Personnel performing archaeological surveys in the study area had identified seven fossiliferous areas. All but one of these were visited and evaluated. Time did not permit visits to all areas within the study area.

Previously known fossil sites in or next to the study area, sites identified during the archaeological surveys, and new fossil locations identified during the survey have been plotted on a topographical map of the area (7.5 Minute Quadrangle maps). Some areas with numerous fossil sites were lumped into a larger localities for recording purposes.

Pleistocene pediment surfaces were not examined closely during this survey. The author is not aware of any Pleistocene fossil discoveries in these pediment deposits in the immediate are. Those examined in the past have not produced any fossils. The probability of encountering Pleistocene fossils is considered quite low, but it is possible.

Recommendations are based on the known potential of the Uinta Formation and Pleistocene deposits and on the finding of material during this and earlier surveys in this general area.

RESULTS OF PALEONTOLOGICAL SURVEY

Twenty-nine paleontology sites had been previously recorded within a mile of the boundaries of the study area (Figure 2). Three paleontology sites had been recorded previously within the study area. This low number of sites within the study area reflects the lack of previous paleontological surveys with earlier oil field development here. Fossils at the three fossil sites identified within the study area prior to the present survey included fossil mammal tracks, turtles, crocodilians, mammals, gar fish scales, and invertebrate burrows.

The current survey identified dozens of additional fossil sites scattered throughout the northwestern part study area where ever the Uinta Formation is exposed. Seven of these new sites have mammal fossils. Several sites have plant impressions and a large number of the sites are turtles. One turtle site has a very significant little 3 inch turtle.

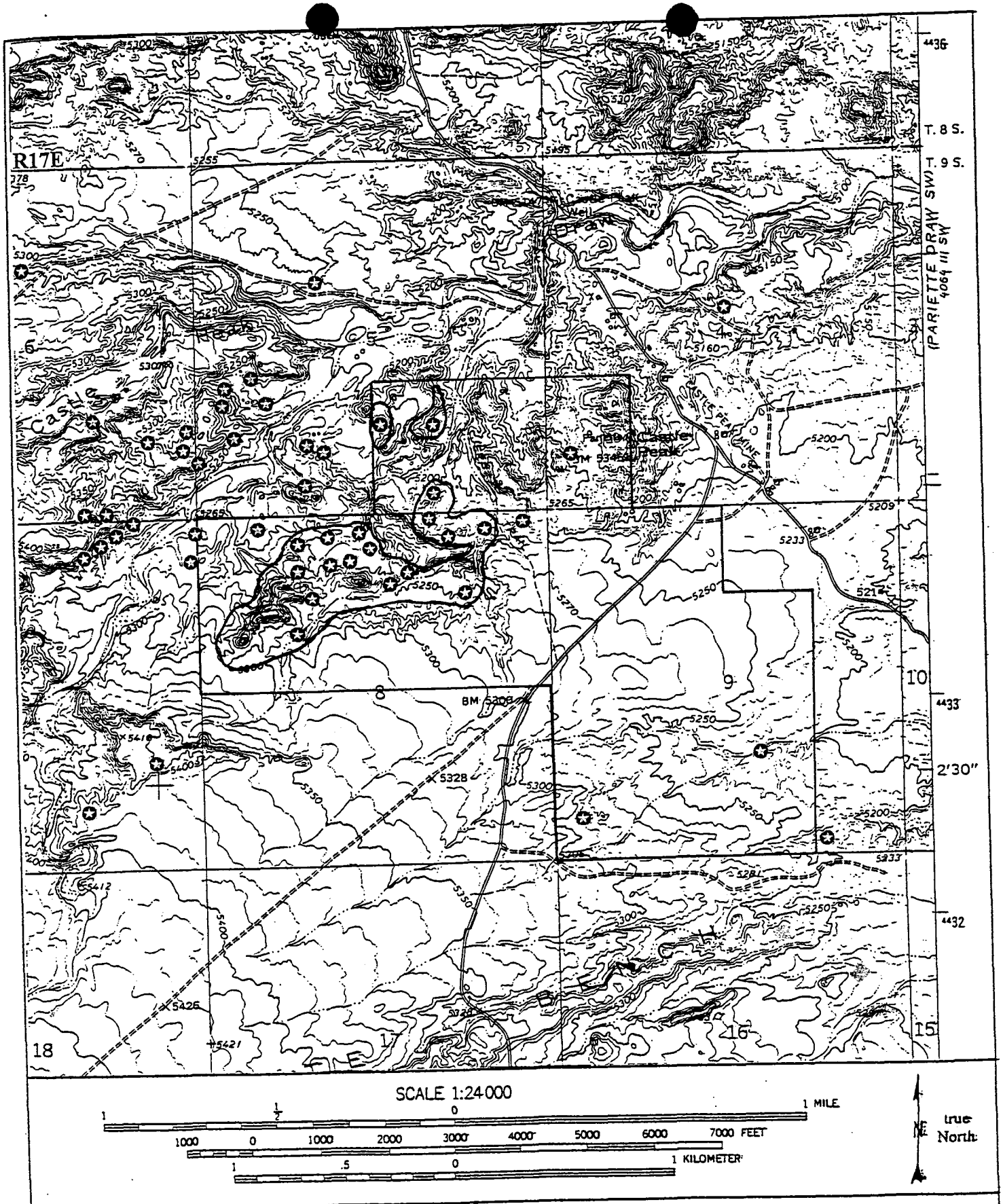


Figure 2. Fossil sites map.

The southern part of section 9 also contains exposures of Uinta Formation. This area was spot checked and appeared to be much less productive. However, some turtle shell fragments were found. Two sites have what appear to be calcified plant? stem impressions.

The importance of these sites varies from important to critical. The quality of the material is generally marginally good to very good. All of the sites are valuable from the stand point of providing information that will help better understand the ancient environments of the Uinta Formation in this area.

Plant Fossils

Not much has been published on plant fossils from the Uinta Formation (Hamblin, 1987). However, during the past several years this investigator has identified a number of plant sites in this general area. Plant fossils were found at several sites in the study area . Material from these sites may provide information of some of the flora during Uintan times.

Invertebrate Fossils

There are probably invertebrate sites in the study. Limestone lacustrian beds in this area usually contain gastropods and ostropods if one looks hard enough for them.

Vertebrate Fossils

Fossil gar scales were observed at one site. However, these are not uncommon in some areas of the Uinta Formation.

There are several sites with crocodile material. One highly fragmented crocodile skull, about 3 feet in length, was found during the paleontological survey for PG&E well 21-8-H last summer.

There are probably hundreds of fossil turtles exposed in the study area. These are the most commonly recognized vertebrate fossils in the Uinta Formation. With exception of turtle fragments found in the southeast part of the study area, most of the material encountered during this study was fair to good quality. One site has a small 3 inch diameter turtle which could be highly significant.

A small mammal jaw fragment was found during the archaeological survey of PG&E well 21-8-H in 1994. Four more small mammal fossil sites were found during this survey consisting of 5 specimens. Small ungulate (hoofed) mammals are particularly well represented. One specimen is either a rodent of primate. Larger mammal material is also represented in the study area by both teeth and long bones.

Fossil Vertebrate Tracks

Several fossil tracks of what may be medium to large mammals were tentatively identified during earlier paleontology survey for PG&E 21-8-H (within the study area). During

construction of the pit for this well, a number of large blocks of sandstone were found with tracks on them making this possibly the most significant track site in the Uinta Formation. To add to this significance, an additional trackway was recently discovered immediately southeast of the original discovery. This trackway consists line of 26 "left-right" tracks now seen as sandstone fillings of the original tracks.

SUMMARY AND RECOMMENDATIONS

A number of significant fossils and fossil sites have found during this and earlier studies in the surrounding area.

The amount and kinds of fossil material discovered in and around the study area suggests that this area could become a highly significant "Uinta" collecting locality, perhaps to be known as "Castle Peak Pocket". Correlations and comparisons of the "Castle Peak Pocket" fauna and flora with other well known Uinta localities such as Myton Pocket, White River Pocket, Kennedy Wash, and Coyote Basin might provide valuable new information regarding age, paleontology and the paleoenvironment of the Uinta Formation.

Figure 3 contains a map of the study area showing outcrops of the Uinta Formation and "Older Pediment" (Pleistocene) surfaces. Exposures of the Uinta Formation in the northern part of the study area should be intensely surveyed in areas of proposed development (wellpads, roads, pipelines, staging area, etc.) prior to any ground disturbances.

The potential for significant fossils in the rest of the study area is thought to be fairly low. However, the potential is there. These area need not be surveyed for paleontology, but if significant fossil material is found, a paleontologist should be called to evaluate it.

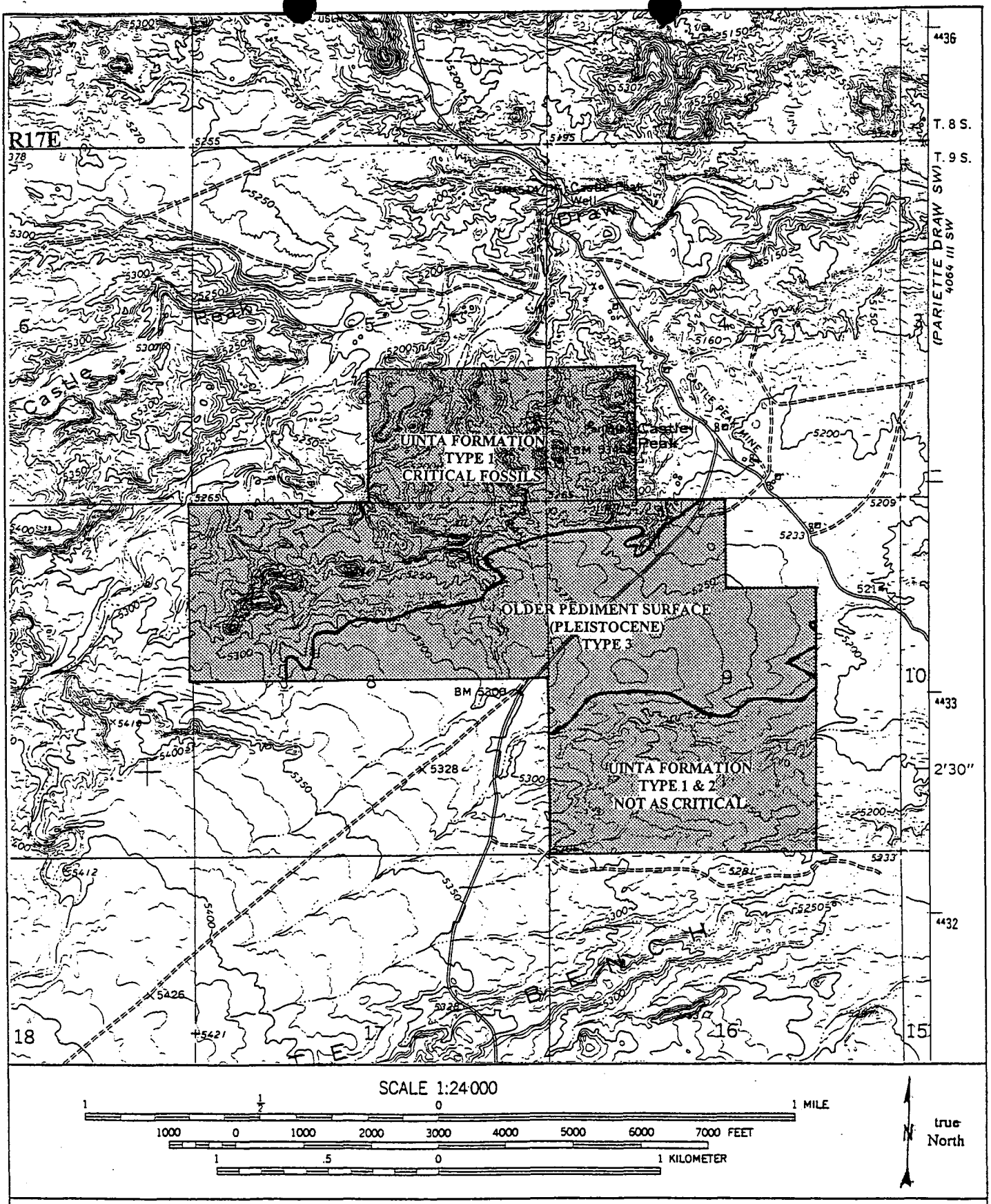


Figure 3. Sensitivity map.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/20/1999

API NO. ASSIGNED: 43-013-32135

WELL NAME: PLEASANT VALLEY 15-9-9-17

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: JON HOLST

PHONE NUMBER: 303-893-0102

PROPOSED LOCATION:

SWSE 09 090S 170E

SURFACE: 0661 FSL 1983 FEL

BOTTOM: 0661 FSL 1983 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-61052

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)

N Potash (Y/N)

N Oil Shale (Y/N) *190 - 5 (B)

✓ Water Permit
(No. MUNICIPAL * Johnson Wtr. District)

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

N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3. Unit Pleasant Valley (GR) Sec. Rec.

✓ R649-3-2. General
Siting: 460' fr. Qtr/Qtr boundary & 920 between wells.

___ R649-3-3. Exception

___ Drilling Unit
Board Cause No:
Eff Date:
Siting:

___ R649-3-11. Directional Drill

COMMENTS: * Monument Butte Field "Standard Operating Practices", separate file.

STIPULATIONS: (1) FEDERAL APPROVAL

Utah Oil Gas and Mining

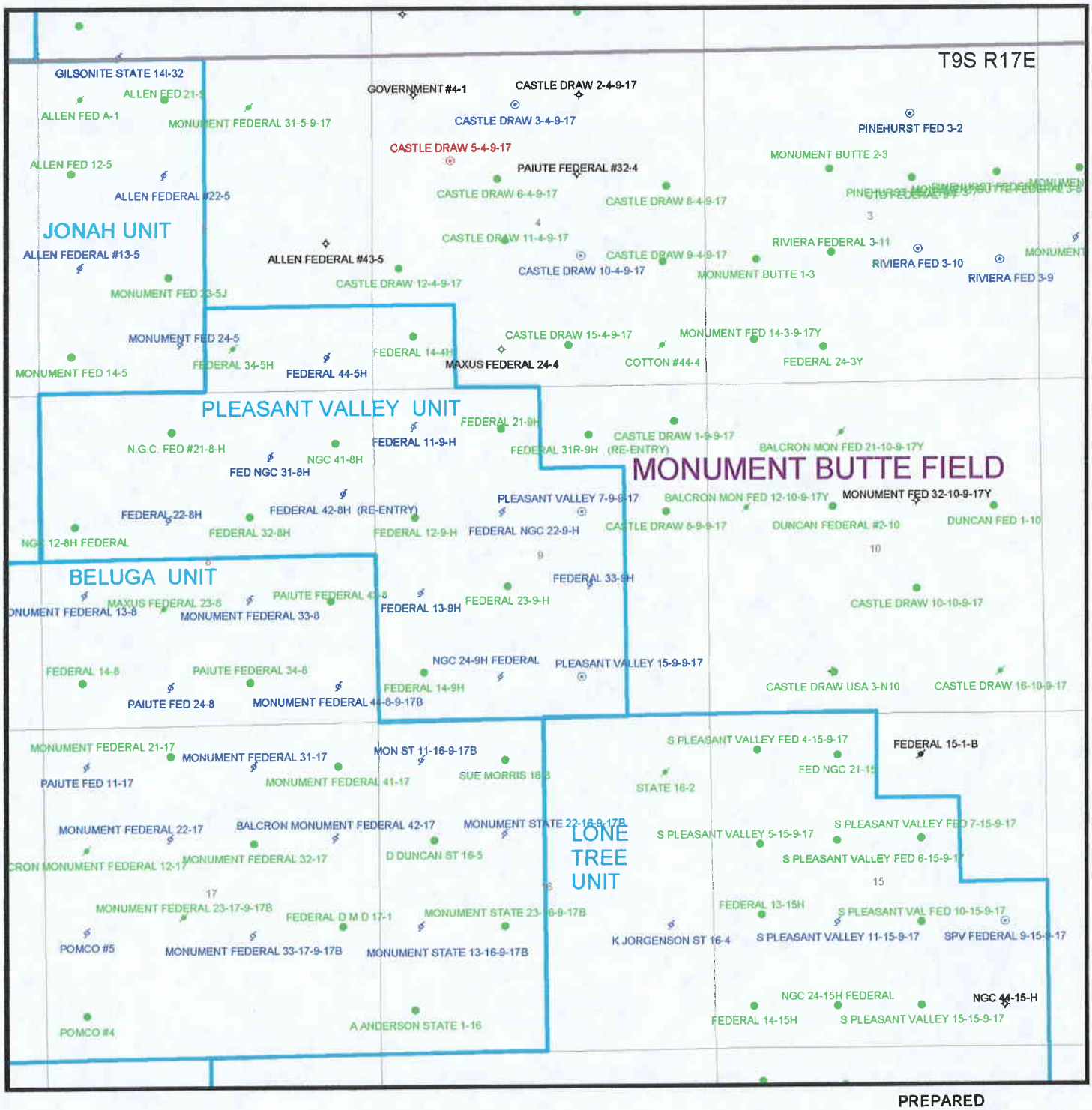
Serving the Industry, Protecting the Environment

OPERATOR: INLAND PORDUCTION CO. (N5160)

FIELD: MONUMENT BUTTE (105)

SEC. 9, TWP 9 S, RNG 17 E

COUNTY: DUCHESNE UNIT: PLEASANT VALLEY



PREPARED
DATE: 23-DEC-1999

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)

January 3, 2000

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2000 Plan of Development Pleasant Valley Unit
Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following well is planned for calendar year 2000 within the Pleasant Valley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
43-013-32135	PLEASANT VALLEY 15-9-9-17	0661-FSL 1983-FEL 09 09S 17E

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

/s/ Michael L. Coulthard

bcc: File - Greater Boundary
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

Mcoulthard:mc:1-3-0

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

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

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

January 10, 2000

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

Re: Pleasant Valley 15-9-9-17 Well, 661' FSL, 1983' FEL, SW SE, Sec. 9, T. 9 S., R. 17 E., Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32135.

Sincerely,

John R. Baza
Associate Director

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

Operator: Inland Production Company
Well Name & Number: Pleasant Valley 15-9-9-17
API Number: 43-013-32135
Lease: Federal **Surface Owner:** Federal
Location: SW SE **Sec.** 9 **T.** 9 S. **R.** 17 E.

Conditions of Approval

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

2. Notification Requirements
   Notify the Division within 24 hours of spudding the well. Contact Carol Daniels at (801)538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

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

4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

FORM 3160-3
(December 1990)

(Other instructions on reverse side)

Budget Bureau No. 1004-0136
Expires December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
U-61052

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALOTTEE OR TRIBE NAME
NA

1a. TYPE OF WORK DRILL [X] DEEPEN [ ]

7. UNIT AGREEMENT NAME
PLEASANT VALLEY

1b. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER [ ] SINGLE ZONE [ ] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME
PLEASANT VALLEY

2. NAME OF OPERATOR
Inland Production Company

9. WELL NO.
15-9-9-17

3. ADDRESS OF OPERATOR
410 - 17th Street, Suite 700, Denver, CO 80202 Phone: (303) 893-0102

10. FIELD AND POOL OR WILDCAT
MONUMENT BUTTE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At Surface SWSE
At proposed Prod. Zone 661.3 FSL & 1983.1 FEL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 9, T9S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 15.6 miles southeast of Myton, Utah

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)
661

16. NO. OF ACRES IN LEASE
80

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.

19. PROPOSED DEPTH
6500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5249.8 GR

22. APPROX. DATE WORK WILL START*
1st Quarter 2000

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

RECEIVED
JAN 3 1 2000

RECEIVED
DEC 2 0 1999
DIVISION OF
OIL, GAS AND MINING

The Conditions of Approval are also attached.

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

24.
SIGNED Anita L. Shipman for Jon Holst TITLE Operations Sec'y DATE 12/17/99
Anita L. Shipman for Jon Holst, Counsel

(This space for Federal or State office use)

PERMIT NO. NOTICE OF APPROVAL APPROVAL DATE CONDITIONS OF APPROVAL ATTACH

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Howard B. Cleavinger TITLE Assistant Field Manager Mineral Resources DATE 1/20/00

***See Instructions On Reverse Side**

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

DOGMA

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Pleasant Valley 15-9-9-17

API Number: 43-013-32135

Lease Number: U-61052

Location: SWSE Sec. 09 T. 09S R. 17E

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COA)

Location Reclamation

The following seed mixture will be used on the stock piled topsoil, reclamation of the reserve pit and for final reclamation: (All poundages are in Pure Live Seed)

scarlet globemallow	Sphaeralcea coccinea	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
gardner saltbush	Atriplex gardneri v. cuneata	3 lbs/acre
indian rice grass	Oryzopsis hymenoides	3 lbs/acre

The location topsoil pile shall be seeded immediately after site construction by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

The reserve pit shall have a small amount of topsoil stock piled near by to be used to spread over the reserve pit area at the time the reserve pit is reclaimed.

At the time of final abandonment the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately. If the previously reclaimed surface of the reserve pit needs additional contouring, the topsoil over the pit will be scraped off and then used as additional topsoil for final reclamation.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY

Well Name: PLEASANT VALLEY 15-9-9-17

Api No.. 43-013-32135 LEASE TYPE: FEDERAL

Section 09 Township 09S Range 17E County DUCHESNE

Drilling Contractor UNION DRILLING RIG # 14

SPUDDED:

Date 06/19//2000

Time 3:30 PM

How DRY

Drilling will commence

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 06/20/2000 Signed: CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

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

OPERATOR ACCT. NO: N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	12277	43-013-32135	Pleasant Valley 15-9-9-17	SWSE	9	9S	17E	Duchesne	June 19, 2000	April 1, 1995

WELL 1 COMMENTS: Union rig #14 spud at 3:30pm 000620 entity added.

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 2 COMMENTS

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 3 COMMENTS

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 4 COMMENTS

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 5 COMMENTS

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

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

Cori Mathieu
Signature

Production Clerk
Title

June 20, 2000
Date

(3/89)

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-61052

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Pleasant Valley

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

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JUN 27 2000
DIVISION OF
OIL, GAS AND MINING

8. Well Name and No.
P.V. 15-9-9-17

9. API Well No.
43-013-32135

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

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

11. County or Parish, State
Duchesne County, UTAH

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
661.3'FSL & 1983.1'FEL SW/SE
Sec.9, T9S, R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Surface Spud**	[ ] Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

MIRU UNION RIG # 14. Set equipment. Drill mouse hole & rat hole. Spud well @3:30pm on 6/19/00. Drill 17 1/4" hole and set 23' of 13 3/8" conductor. Nipple up cellar. Drill 12 1/4" hole with air mist to a depth of 339'. TIH w/ 8 5/8" J-55 csg. Landed @ 303.01' KB. Cement with *141sks class "G" w/ 2% CaCL2 & 1/4#/sk Cello-flake mixed @ 15.8ppg.>1.17 YLD. Estimated 2 bbls cement to surface. WOC 4 hours. Break out & Nipple up BOP's. Pressure test Kelly, TIW, Choke manifold, & BOP's TO 2000 psi. Test 8 5/8" CSG to 1500 PSI. ALL TESTED GOOD. Vernal District BLM & Utah DOGM notified by phone. Drill 7 7/8" hole with water mist to a depth of 3793'. TOH and PU & MU #4bit,MM, & BHA. Drill 7 7/8"hole with water based mud to a depth of 5528'. Circulate hole 1.5X. Lay down drill string & BHA. Open hole log. PU & MU 51/2" float shoe and 132jt's 51/2" J-55 15.5# csgn. Landed @ 5516.02'.KB.Cement with *265 sks Prem Lite ll w/ 10% GEL. & 3% KCL mixed @ 11.0ppg>3.43YLD. *350 sks 50/50 POZ w/ 2% GEL. & 3% KCL mixed @ 14.4ppg>1.24YLD. Good circulation & returns with 20 bbls dye to surface. Plug down @ 9:49 pm on 6/25/00.

Nipple down BOP's. Drop slips with 80,000#. Release rig @ 2:00am on 6/26/00. WOC.

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

Signed Pat Wisener Title Drilling Foreman Date 06/26/2000

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM

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

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 303.01

LAST CASING 8 5/8' SET AT 303.01

DATUM 10' KB

DATUM TO CUT OFF CASING

DATUM TO BRADENHEAD FLANGE

TD DRILLER 339' LOGGER

HOLE SIZE 12 1/4"

OPERATOR INLAND PRODUCTION COMPANY

WELL Pleasant Valley15-9-9-17

FIELD/PROSPECT Monument Butte

CONTRACTOR & RIG # UNION RIG 14

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING JT					14
		WHI " 92 " CSG HEAD			8rd	A	0.95
7	8 5/8"	Maverick SC&T CSG	24 #	J-55	8rd	A	291.16
		SHOE - GUIDE			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	307.01	7
LESS NON CSG. ITEMS	15.85	
PLUS FULL JTS. LEFT OUT	0	0
TOTAL	291.16	7
TOTAL CSG. DEL. (W/O THRDS)	291.16	7
TIMING	1ST STAGE	
BEGIN RUN CSG.	2:45am	
CSG. IN HOLE	3:30AM	
BEGIN CIRC	4:01AM	
BEGIN PUMP CMT	4:07AM	
BEGIN DSPL. CMT	4:18AM	
PLUG DOWN		4:24AM

TOTAL LENGTH OF STRING	307.01
LESS CUT OFF PIECE	14
PLUS DATUM TO T/CUT OFF CSG	10
CASING SET DEPTH	303.01

} COMPARE

GOOD CIRC THRU JOB YES

Bbls CMT CIRC TO SURFACE 2 BBLS-

RECIPROCATED PIPE FOR ____ THRU ____ FT STROKE

DID BACK PRES. VALVE HOLD ? N/A

BUMPED PLUG TO 119 PSI

CEMENT USED — CEMENT COMPANY- B. J.

STAGE	# SX	CEMENT TYPE & ADDITIVES
1	141	Class "G" w/ 2% CaCL2 + .1/4# /sk. Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield
2		

CENTRALIZER & SCRATCHER PLACEMENT — SHOW MAKE & SPACING

1 on middle of first JT, 1 on collar of the second & third JT. TOTAL 3

RECEIVED
JUN 27 2000
DIVISION OF
OIL, GAS AND MINING

COMPANY REPRESENTATIVE Pat Wisener DATE 06/20/2000

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET 5516.02

LAST CASING **8 5/8'** SET AT 303.01

DATUM **10' KB**

DATUM TO CUT OFF CASING

DATUM TO BRADENHEAD FLANGE

TD DRILLER **5528'** LOGGER 5570'

HOLE SIZE **7 7/8"**

OPERATOR **INLAND PRODUCTION COMPANY**

WELL **Pleasant Valley15-9-9-17**

FIELD/PROSPECT **Monument Butte**

CONTRACTOR & RIG # **UNION RIG 14**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING JT					14
132	**5 1/2"**	Maverick LT&C CSG	**24 #**	**J-55**	**8rd**	**A**	5505.07
		SHOE - **FLOAT**			**8rd**	**A**	0.95

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	5520.02	132
LESS NON CSG. ITEMS	14.95	
PLUS FULL JTS. LEFT OUT	74.39	2
TOTAL	5579.46	134
TOTAL CSG. DEL. (W/O THRDS)	5579.46	134
TIMING	1ST STAGE	2nd STAGE
BEGIN RUN CSG.	4:00pm	
CSG. IN HOLE	7:30pm	
BEGIN CIRC	7:45pm	8;42pm
BEGIN PUMP CMT	8:49pm	9:10pm
BEGIN DSPL. CMT		9:36pm
PLUG DOWN		**9:49pm**

TOTAL LENGTH OF STRING	5520.02
LESS CUT OFF PIECE	14
PLUS DATUM TO T/CUT OFF CSG	10
CASING SET DEPTH	**5516.02**

} COMPARE

GOOD CIRC THRU JOB **YES**

Bbls CMT CIRC TO SURFACE 20 dye

RECIPROCATED PIPE FOR 15 MINS THRU 8' FT STROKE

DID BACK PRES. VALVE HOLD ? YES

BUMPED PLUG TO 2518 PSI

CEMENT USED — CEMENT COMPANY- **B. J.**

STAGE	# SX	CEMENT TYPE & ADDITIVES
1	**265**	Prem Lite II w/ 10% GEL & 3% KCL mixed to 11.0 ppg > 3.43 YLD
2	**350**	50/50 POZ w/ 2% GEL & 3% KCL mixed to 14.4 ppg > 1.24 YLD

CENTRALIZER & SCRATCHER PLACEMENT — SHOW MAKE & SPACING

1 on middle of first JT, 1 on collar of the second & third JT. Then every third collar for a total of 20.

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JUN 27 2000
DIVISION OF
OIL, GAS AND MINING

COMPANY REPRESENTATIVE **Pat Wisener** DATE **06/26/2000**

Inland
PRODUCTION COMPANY
A Subsidiary of Inland Resources Inc.

June 26, 2000

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

Dear Carol:

Please find enclosed Form 7, with water analysis report for the Pleasant Valley 15-9-9-17.. If you have any questions feel free to call me @ 435-823-7468 cell, or 435-646-3721 office any time.

Sincerely,

PAT WISENER
Drilling Foreman

Enclosures

pw

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

RECEIVED
JUN 27 2000
DIVISION OF
OIL, GAS AND MINING

Form 7

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: **Pleasant Valley 15-9-9-17**

API number: **43-013-32135**

Well Location: QQ SW/SE Section 9 Township 9S Range 17E County Duchesne

Well Operator: INLAND PRODUCTION COMPANY

Address: Route 3 Box 3630

Myton, Utah 84052 Phone: 435-646-3721

Drilling Contractor: Union Drilling

Address: Drawer 40

Buckhannon, WV 26201 Phone: 304-472-4610

Water encountered (attach additional pages as needed):

DEPTH		VOLUME	QUALITY
FROM	TO	(FLOW RATE OR HEAD)	(FRESH OR SALTY)
3000'	3015'	Estimated @ 2.0 gals/MIN.	Fresh

RECEIVED
JUN 27 2000
DIVISION OF
OIL, GAS AND MINING

Formation Tops: Surface (Uinta)

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

I hereby certify that this report is true and complete to the best of my knowledge. Date: 06/26/00

Name & Signature: Pat Wisener Time: 10:00 AM

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

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

WATER ANALYSIS REPORT

Company INLAND PRODUCTION COMPANY Address _____ Date 6/23/00

Source PV 15-9 Date Sampled _____ Analysis No. _____

	Analysis		mg/l(ppm)		*Meg/l	
1. PH	10.6					
2. H_2S (Qualitative)	1.0					
3. Specific Gravity	1.008					
4. Dissolved Solids			8,113			
5. Alkalinity ($CaCO_3$)		CO_3	1,200	÷ 30	40	CO_3
6. Bicarbonate (HCO_3)		HCO_3	1,830	÷ 61	30	HCO_3
7. Hydroxyl (OH)		OH	0	÷ 17	0	OH
8. Chlorides (Cl)		Cl	2,100	÷ 35.5	60	Cl
9. Sulfates (SO_4)		SO_4	0	÷ 48	0	SO_4
10. Calcium (Ca)		Ca	16	÷ 20	1	Ca
11. Magnesium (Mg)		MG	0	÷ 12.2	0	Mg
12. Total Hardness ($CaCO_3$)			40			
13. Total Iron (Fe)			1.8			
14. Manganese			0			
15. Phosphate Residuals						

*Milli equivalents per liter

RECEIVED
JUN 27 2000
DIVISION OF
OIL, GAS AND MINING

PROBABLE MINERAL COMPOSITION

1	Ca	HCO_3	70
0	Mg	SO_4	0
129	Na	Cl	60

Compound	Equiv. Wt.	X Meq/l	= Mg/l
$Ca(HCO_3)_2$	81.04	1	81
$CaSO_4$	68.07		
$CaCl_2$	55.50		
$Mg(HCO_3)_2$	73.17		
$MgSO_4$	60.19		
$MgCl_2$	47.62		
$NaHCO_3$	84.00	69	5,796
Na_2SO_4	71.03		
NaCl	58.46	60	3,508

Saturation Values	Distilled Water 20°C
$CaCO_3$	13 Mg/l
$CaSO_4 \cdot 2H_2O$	2,090 Mg/l
$MgCO_3$	103 Mg/l

REMARKS Depth 3015 Feet

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-61052

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Pleasant Valley

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Pleasant Valley 15-9-9-17

9. API Well No.
43-013-32135

2. Name of Operator
Inland Production Company

10. Field and Pool, or Exploratory Area
Monument Butte

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

11. County or Parish, State
Duchesne County Utah

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
661.3' FSL & 1983.1' FEL SW/SE Sec. 9, T9S, R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Status report**	[ ] Dispose Water

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

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

Status report for time period 7/17/00 through 7/23/00.
Subject well had completion procedures initiated on 7/18/00. Three Green River intervals were perforated and hydraulically fractured. Bridge plugs and sand plugs were removed from wellbore. Zones are being swab tested to clean up sand at this time.

RECEIVED
JUL 25 2000
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct
Signed Gary Dietz Title **Completion Foreman** Date **24-Jul-00**

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:
CC: Utah DOGM

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

*See Instruction on Reverse Side

INLAND PRODUCTION COMPANY
GEOLOGIC PROGNOSIS AND LOG DISTRIBUTION LIST

(Updated 6/8/2000)

WELL: Pleasant Valley #15-9-9-17 **API Number**: 43-013-32135

LOCATION: 661' FSL, 1983' FEL (SWSE)
Section 9, **T9S, R17E**
Duchesne County, Utah

ELEVATION: 5250' Ground
5260' KB

TOPS:		**ANTICIPATED PAY SANDS:**	
Uinta Formation	surface		
Green River Formation			
Garden Gulch Member	3520'	GB-6	4065'
Point Three Marker	4085'	D-2	4560'
'X' Marker	4324'	C-SD	4660'
'Y' Marker	4360'	B-2	4795'
Douglas Creek Member	4482'	A-1	4920'
Bicarbonate	4719'	LODC	5060'
B Limestone	4837'	CP-1	5370'
Castle Peak Limestone	5314'		
Basal Limestones			

TOTAL DEPTH: **5500'**

CORES: None planned
DSTS: None planned

SAMPLES: 30' samples from 3000' to TD

DRILLING:
Union Rig#14: (435) 828 6434
Pusher: (435) 828 6433 Rex Harris
Superintendent: David Gray (435) 828 8031 (cellular)

REPORT WATER FLOWS TO UTAH DIVISION OF OIL, GAS AND MINING: (801) 538 5340

OPEN HOLE LOGGING:
Phoenix Surveys: David Jull (435) 637 4420
DIGL/SP/GR Suite: TD to surface casing
CDL/CNL/GR/CAL Suite logs: TD to 3000'
Gamma Ray scale 0-150
Matrix density 2.68
LAS data floppy required.

DATA DISTRIBUTION:

RECEIVED
JUL 3 1 2000
DIVISION OF
OIL, GAS AND MINING

Inland Production Company (Mail **6** copies)
Route #3 Box 3630
Myton, UT 84052
Attn: Brad Mecham

Inland Production Company (Mail **6** copies, EXPRESS)
410 17th St., Suite 700
Denver, CO 80202
Fax: 303-382-4455
Attn: Josh Axelson

State of Utah
Division of Oil, Gas and Mining (Mail **1** copy)
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Bureau of Land Management (Mail **1** copy)
170 S. 500 East
Vernal, UT 84078
Attn: Ed Forsman

COMPANY CONTACTS:

Pat Wisener (District Drilling Foreman)
(435) 646 3721 office
(435) 646 3031 office fax
(435) 823 7468 cellular
(435) 646 1270 pager

Brad Mecham (District Manager)
(435) 646 3721 office
(435) 646 3031 office fax
(435) 823 6205 cellular
(435) 353 4211 home

Donn Murphy (Operations Manager)
(303) 893 0102 X440 office
(303) 526 7748 home
(435) 823 3737 cellular

707 17th Street, Suite 3300
Denver, CO 80202-3404
Attn: Joe Albi
(303) 295 3995 (office) notify prior to coring, testing, logging or abandonment
(303) 295 3494 (fax)
(303) 683 1118 (home)
or Attn: Tim Wilcox
(303) 295-3995 (office)
(303) 431 4631 (home)

PARTNERS:

Key Production Company, Inc (Mail **1** copy)

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-61052

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Pleasant Valley

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Pleasant Valley 15-9-9-17

9. API Well No.
43-013-32135

2. Name of Operator
Inland Production Company

10. Field and Pool, or Exploratory Area
Monument Butte

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

11. County or Parish, State
Duchesne County Utah

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
661.3' FSL & 1983.1' FEL SW/SE Sec. 9, T9S, R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Status report**	[ ] Dispose Water

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

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

Status report for time period 7/24/00 through 7/30/00.
Subject well had completion procedures initiated on 7/18/00. After swabbing Green River intervals to clean up sand, production equipment was ran in well. Well began producing on pump on 7/24/00.

14. I hereby certify that the foregoing is true and correct
Signed Gary Dietz Title **Completion Foreman** Date **31-Jul-00**

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:
CC: Utah DOGM

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

*See Instruction on Reverse Side

RECEIVED
AUG 1 1 2000
DIVISION OF
OIL, GAS AND MINING

Inland
RESOURCES INC.

August 22, 2000

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

Attn: Mr. Edwin I. Forsman

Dear Mr. Forsman:

Enclosed are duplicate copies of the Well Completion form (Form 3160-4) and a set of logs for the following wells:

Pleasant Valley # 7-9-9-17
Pleasant Valley # 15-9-9-17

Also enclosed is an *updated* completion form only for the Wells Draw Federal # 44-31.

If you should have any questions, please contact me at (303) 893-0102.

Sincerely,

Madalyn M. Runge

Madalyn M. Runge
Operations Secretary

Enclosures

cc: State of Utah, Division of Oil, Gas and Mining
Attn: Mr. Robert Krueger
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Well File – Denver
Well File – Roosevelt
Patsy Barreau / Denver
Bob Jewett / Denver

RECEIVED
AUG 28 2000
DIVISION OF
OIL, GAS AND MINING

410 Seventeenth Street, Suite 700, Denver, CO 80202 • 303-893-0102 • FAX 303-893-0103

FORM 3160-4
(July 1992)

SUBMIT IN DUPLICATE* (See other instructions ons reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U - 61052

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

7. UNIT AGREEMENT NAME: Pleasant Valley

8. FARM OR LEASE NAME, WELL NO.: Pleasant Valley 15-9-9-17

9. API WELL NO.: 43-013-32135

10. FIELD AND POOL OR WILDCAT: Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 9-T9S-R-17E

1a. TYPE OF WORK: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

1b. TYPE OF WELL: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR. [ ] Other

2. NAME OF OPERATOR: INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.: 410 17th St. Suite 700 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)
At Surface: 661' FSL & 1983' FEL (SW SE) Section 9 - T9S - R17E
At top prod. Interval reported below
At total depth

14. PERMIT NO.: 43-013-32135 DATE ISSUED: 01/20/00

12. COUNTY OR PARISH: DUCHESNE 13. STATE: UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
06/19/00	06/25/00	07/24/00	5250' GR 5260' KB	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5569'	5516'		------>	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*: Green River 4798' - 5382'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIGL/SP/CDL 7-3-00

27. WAS WELL CORED: No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	303'	12-1/4	141 sx Class G Cement	
5-1/2	15.5#	5516'	7-7/8	256 sx Prem Lite II & 350 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	EOT @ 5453'	TA @ 5354'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	JSPF	NUMBER
(CP SDS) 5364' - 5382'	2	36
(A SDS) 4972' - 4976'	4	16
(B SDS) 4798' - 4812'	4	56

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5364' - 5382'	frac w/ 89,150# 20/40 sand in 547 bbls fluid
4972' - 4976'	frac w/ 60,703# 20/40 sand in 438 bbls fluid
4798' - 4812'	frac w/ 98,573# 20/40 sand in 561 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION: 07/24/00
PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump): 2-1/2" x 1-1/2" x 16' RHAC Pump
WELL STATUS (Producing or shut-in): PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
15 day average		12/64	---->	47.5	0	32.3	0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
		---->				

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: Logs In Item #26

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

SIGNED [signature] TITLE Senior Operations Engineer DATE 8/22/00

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Pleasant Valley 15-9-9-17

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Garden Gulch Mkr	**3524'**	
Garden Gulch 2	**3824'**	
Point 3 Mkr	**4085'**	
X Mkr	**4324'**	
Y-Mkr	**4363'**	
Douglas Creek Mkr	**4492'**	
BiCarbonate Mkr	**4720'**	
B Limestone Mkr	**4846'**	
Castle Peak	**5314'**	
Basal Carbonate		
Total Depth (LOGGERS)	**5569'**	

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure
1. State of Texas Certificate of Registration

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

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

Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment September 02, 2004

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

Secretary of State

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

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004

Corporations Section

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

UTSL-
071572A
065914

UTU-

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022684A
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034217A
035521
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063597A
075174
096547
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10760
11385
13905
15392
15855
16535
16539
16544
17036
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72613A
73520X
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75023X
76189X
76331X
76788X
77098X
77107X
77236X
77376X
78560X
79485X
79641X
80207X
81307X

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) — Designation of Agent/Operator

X Operator Name Change — **Merger**

The operator of the well(s) listed below has changed, effective: **9/1/2004**

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

CA No. **Unit:** **PLEASANT VALLEY (GR)**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 14-4H	04	090S	170E	4301330671	12277	Federal	OW	P
FEDERAL 34-5H	05	090S	170E	4301330721	12277	Federal	OW	P
FEDERAL 44-5H	05	090S	170E	4301330913	12277	Federal	WI	A
FEDERAL 32-8H	08	090S	170E	4301330542	12277	Federal	OW	P
FEDERAL 42-8H	08	090S	170E	4301330678	12277	Federal	WI	A
FED NGC 31-8H	08	090S	170E	4301330679	12277	Federal	WI	A
NGC 12-8H FED	08	090S	170E	4301330680	12277	Federal	OW	P
NGC 41-8H	08	090S	170E	4301330741	12277	Federal	OW	P
FEDERAL 22-8H	08	090S	170E	4301331457	12277	Federal	WI	A
FEDERAL 21-8H	08	090S	170E	4301331460	12277	Federal	OW	P
PVU 4-8-9-17	08	090S	170E	4301332273	12277	Federal	OW	P
FEDERAL 13-9H	09	090S	170E	4301330656	12277	Federal	WI	A
NGC 24-9H FED	09	090S	170E	4301330682	12277	Federal	WI	A
FEDERAL 11-9-H	09	090S	170E	4301330887	12277	Federal	WI	A
FEDERAL 12-9-H	09	090S	170E	4301330983	12277	Federal	OW	P
FEDERAL NGC 22-9-H	09	090S	170E	4301331049	12277	Federal	WI	A
FEDERAL 33-9H	09	090S	170E	4301331108	12277	Federal	WI	A
FEDERAL 23-9-H	09	090S	170E	4301331206	12277	Federal	OW	P
FEDERAL 21-9H	09	090S	170E	4301331458	12277	Federal	OW	P
FEDERAL 14-9H	09	090S	170E	4301331459	12277	Federal	OW	P
PLEASANT VALLEY 7-9-9-17	09	090S	170E	4301332076	12277	Federal	OW	P
PLEASANT VALLEY 15-9-9-17	09	090S	170E	4301332135	12277	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

NEWFIELD

October 14, 2009

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

RE: Re-Completion
Pleasant Valley 15-9H-9-17
Sec. 9, T9S, R17E
API # 43-013-32135

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. The well was then put back on production. Please find enclosed the sundry. If you have any questions please give me a call at 435-646-4874.

Sincerely,

Lucy Chavez-Naupoto
Production Tech

RECEIVED
OCT 19 2009
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-61052

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME: PLEASANT VALLEY UNIT

1. TYPE OF WELL: OIL WELL [x] GAS WELL [ ] OTHER

8. WELL NAME and NUMBER: PLEASANT VALLEY 15-9H-9-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4301332135

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: 661 FSL 1983 FEL COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 9, T9S, R17E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[ ] OTHER: -
08/18/2009	[ ] CONVERT WELL TYPE	[X] RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was recompleted and then placed back on production. The following perforation was added in the Green River Formation:

GB6 4064'-4074' 3 JSPF 30 holes

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Production Tech

SIGNATURE Lucy Chavez-Naupoto DATE 10/14/2009

(This space for State use only)

RECEIVED
OCT 19 2009
DIV. OF OIL, GAS & MINING

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

SEP 30 2010

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Eric Sundberg
Regulatory Analyst
Newfield Production Company
1001 Seventeenth Street – Suite 2000
Denver, CO 80202

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

RE: Additional Well: Pleasant Valley Area Permit
UIC Permit No. UT20771-00000
Well ID: UT20771-08908
Pleasant Valley 15-9H-9-17
SWSE Sec. 9-T9S-R17E
Duchesne County, Utah
API #43-013-32135

Dear Mr. Sundberg:

Newfield Production Company's (Newfield) request to convert the former Green River Formation oil well Pleasant Valley 15-9H-9-17 to an enhanced recovery injection well under the Pleasant Valley Area Permit is hereby authorized by the Environmental Protection Agency (EPA), Region 8, under the terms and conditions of the Authorization for Additional Well.

The addition of the proposed injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of Pleasant Valley Area Permit No.UT20771-00000 and subsequent modifications.

Please be aware that Newfield does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by EPA, and has received written authorization from the Director to begin injection. Please note that the Permit limits injection to the gross interval within the Green River Formation between the depths of 3,823 feet and the top of Wasatch Formation, estimated at 5,859 feet.

RECEIVED
OCT 12 2010
DIV. OF OIL, GAS & MINING

Prior to receiving authorization to inject into Pleasant Valley 15-9H-9-17, EPA requires Newfield submit for review and approval the results of a Part I (Internal) mechanical integrity test (MIT), a pore pressure calculation of the injection interval and an EPA Form No. 7520-12 (Well Rework Record) with a new schematic diagram. Once these requirements have been approved by EPA, the Director will provide written authorization to inject for a limited period of 180 days during which time a Radioactive Traced Survey (RTS) is required.

The Maximum Allowable Injection Pressure (MAIP) for Pleasant Valley 15-9H-9-17 was determined to be 1,135 psig. UIC Area Permit UT20771-00000 also provides the opportunity for the Permittee to request a change in the MAIP based upon results of a Step-Rate Test that demonstrates that the formation breakdown pressure will not be exceeded.

If you have any questions, please call Emmett Schmitz at (303) 312-6174 or 1-(800)-227-8917 (Ext. 312-6174). Please submit the required data to Attention: Jason Deardorff at the letterhead address, citing MAIL CODE: 8P-W-GW very prominently.

Sincerely,

Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

Enclosures: Authorization for Conversion of an Additional Well to Area Permit
Proposed Conversion Schematic: Pleasant Valley 15-9H-9-17
Proposed P&A Schematic: Pleasant Valley 15-9H-9-17
Procedure to protect Underground Sources of Drinking Water in AOR wells.

cc: Permit Letter:
Uintah & Ouray Business Committee:
Frances Poowegup, Vice-Chairwoman
Curtis Cesspooch, Councilman
Stewart Pike, Councilman
Phillip Chimburas, Councilman
Irene Cuch, Councilwoman
Richard Jenks, Jr., Councilman

Daniel Picard, Superintendent
Uintah & Ouray Indian Agency
Bureau of Indian Affairs

All Enclosures:

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept..
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Michael Guinn
District Manager
Newfield Production Company
Myton, Utah

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 WYNKOOP STREET
DENVER, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit UT20771-00000

The Pleasant Valley UIC Area Permit UT20771-00000, effective November 6, 1995, authorizes injection for the purpose of enhanced oil recovery in the Monument Butte Field. On August 20, 2010, Newfield Production Company notified the Director concerning the following additional enhanced recovery injection well:

Well Name:	Pleasant Valley 15-9H-9-17
EPA Permit ID Number:	UT20771-08908
Location:	661' FSL & 1983' FEL SWSE Sec. 9-T9S-R17E Duchesne County, Utah API #43-013-32135

Pursuant to 40 CFR §144.33, Area UIC Permit UT20771-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20771-00000, as modified and as specified in the Injection Well-Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: SEP 30 2010

Stephen S. Tuber
*Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the permit and Authorization*

Printed on Recycled Paper

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: Pleasant Valley 15-9H-9-17
EPA Well ID Number: UT20771-08908

Prior to Commencing Injection Operations, the permittee shall submit the following information:

1. Completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram;
2. Pore pressure calculation of the proposed injection zone;
3. Results from a successful part I (internal) Mechanical Integrity test.

Once these records are received and approved by EPA, the Director will provide written authorization to inject for a limited period of 180 days, during which time a Radioactive Tracer Survey (RTS) is required. A successful RTS will be considered valid at injection pressures up to the MAIP until one of the following events occurs, at which time a subsequent RTS is required:

a) If the submitted RTS is determined to be inconclusive or inadequate by EPA,

b) If the MAIP of the injection well is exceeded for any reason (*It is a violation to exceed the MAIP without prior EPA approval*),

c) If new injection perforations are added to the injection well, either through the creation of new perforations or the adjustment of the packer depth to inject into a set of existing perforations that were previously inactive,

d) If the injection formation is acid-treated, hydraulically stimulated, or stimulated by any other method through the injection well, that may affect the cement integrity of the well,

e) If the Director requests that a RTS be run for any reason.

Note: All depths given in this authorization reference the Kelly Bushing datum unless otherwise specified.

Approved Injection Zone: Injection is approved between the top of the Garden Gulch Member No. 2, of the Green River Formation, at 3,823 feet (ft.) to the top of the Wasatch Formation, at an estimated depth of 5,859 ft.

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is 1,135 psig, based on the following calculation:

MAIP = [FG - (0.433)(SG)] * D, where
FG = 0.72 psi/ft SG = 1.015 D = 4,064 ft. (top perforation depth KB)
Initial MAIP = 1,135 psig

FG = Fracture Gradient SG = Specific Gravity of Injectate (Maximum)

UIC Area Permit No. UT20771-00000 provides the opportunity for the permittee to request a change of the MAIP based upon the submitted results of a step rate test that demonstrates the formation parting pressure.

Well Construction - Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR § 146.22(c). However, cementing records, including the cement bond log, have not satisfactorily demonstrated the presence of adequate cement to prevent the migration of injection fluids behind the casing from the injection zone. An EPA annotated wellbore diagram is attached.

Well Construction - Tubing and Packer: 2-7/8" or similar size injection tubing is approved. The packer shall be set at a depth no more than 100 ft. above the top perforation.

Demonstration of Mechanical Integrity:

(1) A successful demonstration of Part I (internal) mechanical integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than every five years after the last successful test.

(2) Because the cementing records have not satisfactorily demonstrated the presence of adequate cement to prevent migration of injection fluids behind the casing from the injection zone, a RTS is required to confirm the presence of adequate cement. The RTS will supplement the cementing records, which show an insufficient interval of 80 percent cement bond index or greater through the confining zone, by demonstrating the presence or absence of adequate cement to prevent fluid movement behind the casing above the uppermost perforation. It is intended that a maximum of 180 days of injection will allow the injection zone to achieve the Maximum Allowable Injection Pressure (MAIP) for the purpose of executing the RTS. If 180 days is not sufficient to achieve the MAIP specified in the permit, an extension of the period of Limited Authorization to Inject may be requested. If the RTS is not run, or if the RTS does not confirm adequate cement, the permittee shall demonstrate Part II (external) Mechanical Integrity pursuant to 40 CFR §146.8(a)(2) using an approved test method such as temperature log, noise log or oxygen activation log, and the demonstration of Part II Mechanical Integrity shall be repeated no less than every five years after the last successful test.

Demonstration of Financial Responsibility: At the time of issuance of this UIC Permit, the Environmental Protection Agency Region 8 (EPA) has identified deficiencies in Newfield Production Company's (Newfield) Financial Statement submitted on June 10, 2010, as a demonstration of the company's ability to plug and abandon all Newfield injection wells permitted by EPA. EPA's Office of Enforcement, Compliance and Environmental Justice (ECEJ) is taking action to correct any deficiencies. EPA's Office of Partnerships and Regulatory Assistance (OPRA), the division responsible for issuing all UIC permits, has determined that these deficiencies in Financial Responsibility do not represent an imminent endangerment to underground sources of drinking water in the Monument Butte Field and that the issuance of UIC permits to Newfield should continue while ECEJ works with Newfield to correct any deficiencies. In the event that Newfield is unable to return to full compliance on Financial

Responsibility within a reasonable period of time, OPRA may stop the issuance of new UIC permits to Newfield until Newfield fully demonstrates Financial Responsibility for all Newfield injection wells currently operating under EPA UIC permits.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between Underground Sources of Drinking Water (USDW). Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

Plug 1: Set a cast iron bridge plug (CIBP) no more than 50 ft. above the top perforation with a minimum of 20 ft. cement plug on top of the CIBP.

Plug 2: Perforate and squeeze cement up the backside of the 5-1/2" casing across the Trona Zone and the Mahogany Bench from approximately 2,678 ft. to 2,828 ft. unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 150-foot balanced cement plug inside the 5-1/2" casing from approximately 2,678 ft. to 2,828 ft.

Plug 3: Perforate and squeeze cement up the backside of the 5-1/2" casing across the contact between the Uinta Formation and Green River Formation at 1,308 ft., from approximately 1,248 ft. to 1,368 ft., unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 120-foot cement plug inside the 5-1/2" casing from approximately 1,248 ft. to 1,368 ft.

Plug 4: Perforate and squeeze cement up the 5-1/2" x 8-5/8"casing annulus to the surface unless pre-existing cement precludes cementing this interval. Set a Class "G" cement plug within the 5-1/2" casing, from a depth of 353 ft. to the surface.

An EPA annotated diagram of the plugging and abandonment plan is attached.

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: Pleasant Valley 15-9H-9-17
EPA Well ID Number: UT20771-08908

Underground Sources of Drinking Water (USDWs): USDWs in the Boundary Area Permit generally occur within the Uinta Formation. According to *"Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,"* the base of moderately saline ground water may be found at approximately 200 ft. below ground surface in the Pleasant Valley 15-9H-9-17 well. Water samples from the Green River Formation taken in conjunction with oil production show that USDWs do occur at deeper depths.

Water Resources in the Area of Review: According to the Utah Division of Water Rights (http:\\nrwrt1.nr.state.ut.us), there are no reservoirs, streams, domestic or agricultural water wells within a quarter (1/4) mile of the well.

Composition of Source, Formation, and Injectate Water: The Total Dissolved Solids (TDS) content of water produced from the Garden Gulch and Douglas Creek Members of the Green River Formation was determined to be 21,332 mg/l on June 22, 2010. Due to nearby injection activity for the purpose of enhanced oil recovery, this TDS value may not be representative of the original TDS content of formation waters at or near the Pleasant Valley 15-9H-9-17 well.

The TDS content of injectate was determined to be 10,466 mg/l on January 5, 2010. The injectate is water from a Monument Butte Field Injection Facility and consists of culinary water from the Johnson Water District blended with produced Green River Formation water resulting in a TDS content greater than 10,000 mg/l.

Aquifer Exemption: An aquifer exemption is not required because the TDS of the produced water from the proposed injection well is greater than 10,000 mg/l.

Confining Zone: The Confining Zone, which directly overlies the Garden Gulch Member No. 2, of the Green River Formation, is approximately 78 ft. of shale between the depths of 3,745 ft. and 3,823 ft.

Injection Zone: The Injection Zone at this well location is approximately 2,036 ft. of multiple lenticular sand units interbedded with shale, marlstone and limestone from the top of the Garden Gulch Member No. 2 at 3,823 ft. to the top of the Wasatch Formation which is estimated to be at 5,859 ft. Formation tops are either submitted by the operator or are based on correlations to the Newfield Production Federal 1-26-8-17 (UT20702-04671) Type Log.

Well Construction: The Cement Bond Log (CBL) does not show a sufficient interval of continuous 80 percent or greater cement bond index through the "B" Shale Confining Zone (3,745 ft. to 3,823 ft.). Therefore, further demonstration that well cement is adequate to prevent significant migration of injection fluids behind casing is required.

Surface Casing: 8-5/8"casing is set at 303 ft. in a 12-1/4" hole, using 141 sacks Class "G" cement, cemented to the surface.

Longstring Casing: 5-1/2" casing is set at 5,516 ft. in a 7-7/8" hole secured with 256 sacks of cement. Total driller depth is 5,528 ft. Plugged back total depth is 5,516 ft. CBL top of cement is 330 ft.

Perforations: Top perforation: 4,064 ft. Bottom perforation: 5,382 ft.

Additional information about this well may be found on the Utah state oil and gas website: http://oilgas.ogm.utah.gov/

AREA OF REVIEW (AOR) WELL REQUIREMENTS

The following four (4) wells that penetrate the confining zone within or proximate to a ¼-mile radius around the Pleasant Valley 15-9H-9-17 well were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs. Corrective Action is required on Lone Tree 2-16-9-17.

Lone Tree 2-16-9-17. NWNE Sec. 16-T9S-R17E.
API: 43-013-32309. CBL does not identify 80% cement bond within "B" Shale Confining Zone. Lone Tree 2-16-9-17 will be monitored weekly at the surface for evidence of fluid movement out of the injection zone.

Newfield developed a corrective action monitoring program, effective July 10, 2008, entitled "Procedure related to proposed Class II Enhanced Oil Recovery Injection Wells determined by the EPA to have specific Area of Review (AOR) wells with inadequate cement across the Confining Zone". This Procedure is enclosed.

If possible fluid movement out of the injection zone is identified, either through the weekly monitoring, through Newfield's July 10, 2008 procedure described above, or through any other means (for example, evidence of fluid flow or increased bradenhead annulus pressure readings, tubing-casing annulus pressure readings, or other evidence of a mechanical integrity failure), the Permittee will shut in Pleasant Valley 15-9H-9-17 immediately and notify the Director. No injection into Pleasant Valley 15-9H-9-17 will be permitted until the Permittee has notfied the Director that the situation has been resolved, submitted Rework Records (EPA Form No. 7520-12) and a schematic diagram, and received authorization from the Director to re-commence injection.

NGC 24-9H-9-17. UT20771-04269. SESW Sec. 9-T9S-R17E. hole
API: 43-013-34092. CBL identifies 80% cement bond across "B" Shale Confining Zone.

Blackjack Federal 16-9-9-17. UT20902-06681 SESE Sec. 9-T9S-R17E.
API: 43-013-32516. CBL identifies 80% cement bond across "B" Shale Confining Zone.

Pleasant Valley R-9-9-17. NWSE Sec. 9-T9S-R17E. (BHL).
API: 43-013-33895. CBL identifies 80% cement bond across "B" shale Confining Zone.

REPORTING REQUIREMENTS

Reporting of Noncompliance:

(a) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

(b) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 30 days following each schedule date.

(c) Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause, the period of noncompliance including dates and times, if the noncompliance has not been corrected the anticipated time it is expected to continue, and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

(a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to an underground source of drinking water.

(b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675, or through the NRC website at http://www.nrc.uscg.mil/index.htm

Other Noncompliance: The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information: Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two weeks of the time such information became known.

UT20771-08908

Pleasant Valley Unit #15-9-9-17

Spud Date: 6/19/00
Put on Production: 6/26/00
GL: 5250' KB: 5260'

Proposed Injection
Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8" Base USDWs <200'
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 JTS (303.01' KB)
DEPTH LANDED: 303.01' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 141 sxs Class "G"cmt w/ 2% CaCl2

Green River 1308'

Casing Shoe @ 303'
Cement Top @ 330'

303'

PRODUCTION CASING

CSG SIZE: 5-1/2" Trona 2728'-2762'
GRADE: J-55
WEIGHT: 15.5# Mahogany B. 2762'-2778'
LENGTH: 132 jts (5528')
HOLE SIZE: 7-7/8"
CEMENT DATA: 20 bbls Mudclean II; 256 sax Prem Lier II W/ 10% GEL & 3% KCL.
CEMENT TOP AT: 330' per CBL
SET AT: 5516.02' KB

80% Bond 3568'-3708'

TUBING

SIZE/GRADE/WT: 2-7/8"6.5# J-55
NO. OF JOINTS: 170 jts (5343.10')
TUBING ANCHOR: 5353.10' KB
NO. OF JOINTS: 2 jts (63.90')
SEATING NIPPLE: 2-3/8" 1.10
SN LANDED AT: 5419.80' KB
NO. OF JOINTS: 1 jt (31.40)
TOTAL STRING LENGTH: EOT @ 5452.30' KB

80% Bond 3888'-4630'

Castle Peak 5314-5334'

Admin CE 3326-3523
3523' Garden Gulch Marker
"A" Shale 3640'-3716'
"B" CE 3745-3823
3823 Top Garden Gulch No. 2

Packer @ 4014'
4064-4074'

4492' Douglas Creek

4798'-4812'

4972'-4976'

5364'-5382'

PBTD AND SHOE @ 5516'
Top of Fill @ 5513'
TD @ 5528'

Est. Basal Carbonate 5734'
Est. Madison 5859'

FRAC JOBS

7/20/00	5364'-5382'	**Frac CP sands:** 89,150# 20/40 sand in 547 bbls Viking 1-25 fluid. Hole filled W/117 bbls. Perfs broke at 4031 psi, Treated @ avg. of 2400 psi W/ avg. rate of 31 BPM. ISIP 2175 psi, 5min. 2147 psi, Flowback frac on 12/64 choke for 5.5 hrs & died.
7/21/00	4972'-4976'	**Frac A sands:** 60,703# 20/40 sand in 438 bbls Viking 1-25 fluid, Hole filled W/ 98 bbls. Perfs broke at 3174 psi. Treated at avg 2300 psi W/ avg rate of 24.9 BPM. ISIP 3250 psi, 5 min. 2347psi, leave pressure on well.
7/21/00	4749'-4812'	**Frac B sands:** Set pkr @ 4880'. Frac B Sands W/ 98,573 # 20/40 sand in 561 bbls Viking 1-25 fluid. Prefs broke @ 3660 psi. Treated W/ avg press 1750 psi W/ avg rate of 27.4 BPM. ISIP 2100 psi, 5 min 2039 psi. Flow back on 12/64" choke for 4.5 hours and died.
1/8/03		**Parted rods. Update rod and tubing detail.**
3/03/04		**Tubing leak. Update rod and tubing detail.**
5/25/04		**Parted rods.**
08/13/09	4064-4074'	**Frac GB6 sands:** 20,172# 20/40 sand in 168 bbls Lighting 17 fl.

PERFORATION RECORD

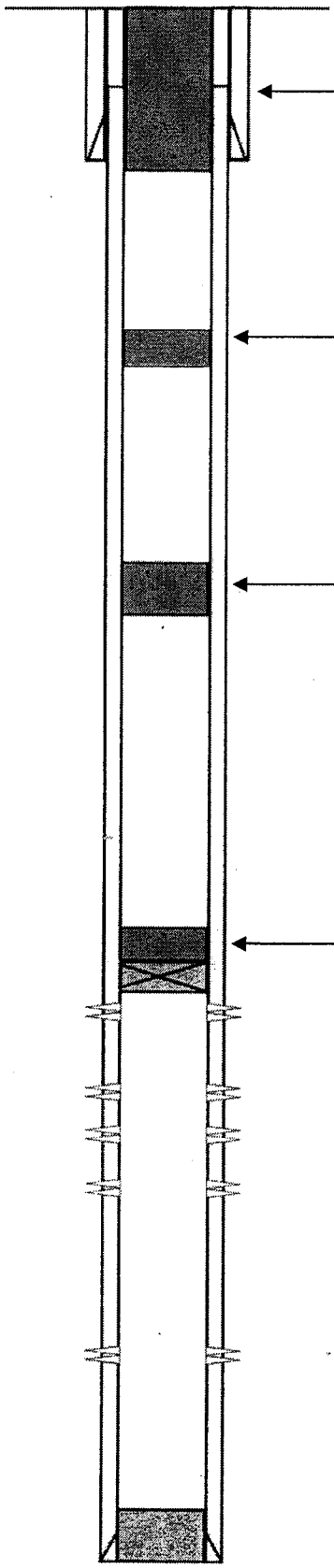
7/20/00	5364'-5382'	2 JSPF	36 holes
7/21/00	4972'-4976'	4 JSPF	16 holes
7/21/00	4798'-4812'	4 JSPF	56 holes
8/13/09	4064'-4074'	3 JSPF	30 holes

NEWFIELD

Pleasant Valley #15-9-9-17
661 FSL & 1983 FEL
SWSE Section 9-T9S-R17E
Duchesne Co, Utah
API #43-013-32135; Lease #UTU-61052

JL 7/20/10

Plugging and Abandonment Diagram
Pleasant Valley 15-9H-9-17



Plug 4: Set a Class "G" cement plug within the 5-1/2 inch casing surface to 353 feet and up the 5-1/2 inch X 8-5/8 inch casing annulus to the surface.

Plug 3: Perforate and squeeze cement up the backside of the casing across the contact between the Uinta Formation and Green River Formation, 1,248 feet - 1,368 feet, unless existing backside cement precludes cement-squeezing this interval. Set a minimum 120-foot balanced cement plug inside the casing from approximately 1,248 feet – 1,368 feet.

Plug 2: Perforate and squeeze cement up the backside of the casing across the Trona Zone and Mahogany Bench from approximately 2,678 feet – 2,828 feet unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 150-foot balanced cement plug inside of the casing approximately 2,678 feet – 2,828 feet.

Plug 1: Set a cast iron bridge plug (CIBP) no more than 50 ft above the top perforation with a minimum of 20 ft cement plug on top of the CIBP.

NEWFIELD

ROCKY MOUNTAINS

RE: Procedure related to proposed Class II Enhanced Oil Recovery Injection Wells determined by the EPA to have specific Area of Review (AOR) wells with inadequate cement across the confining zone

Effective July 10, 2008 Newfield Production Company will implement the following procedure to address concerns related to protection of Underground Sources of Drinking Water (USDW) in AOR wells where the interval of cement bond index across the confining zone behind pipe has been determined to be inadequate. The procedure is intended to meet the corrective action requirements found in the UIC Class II permit, as well as provide data that could be used to detect and prevent fluid movement out of the proposed injection zone.

1) Establish baseline production casing by surface casing annulus pressures prior to water injection in subject well with a calibrated gauge.
2) Record the baseline pressure, report findings to Newfield engineering group and keep on file so it is available upon request
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 to the Newfield engineering staff for review and keep on file so it is available upon request
6) Weekly observations of the site will be made by Newfield during normal well operating activities. Any surface discharge of fluids will be reported immediately.
7) After injection well is placed in service, weekly observations of annulus pressure will be made and compared to baseline pressure and will be recorded once monthly. The recorded pressure information will be kept on file and be available upon request.
8) 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 crossection, will enable the determination of water movement in the open hole by production casing annulus through a shift in geothermal gradient.
9) 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.

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-61052

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: GMBU (GRRV)

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: PLEASANT VALLEY 15-9-9-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013321350000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052
PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0661 FSL 1983 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 09 Township: 09.0S Range: 17.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 9/20/2012
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

The subject well has been converted from a producing oil well to an injection well on 09/18/2012. On 09/14/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 09/20/2012 the casing was pressured up to 1690 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20771-08908

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
October 01, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician

SIGNATURE	DATE
N/A	9/25/2012

RECEIVED: Sep. 25, 2012

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 9 / 20 / 2012
Test conducted by: Cody Marx
Others present: _____

UT20771-08908

Well Name: Pleasant Valley 15-9H-9-17 Type: ER SWD Status: AC TA UC
Field: Monument Butte
Location: SW/SE Sec: 9 T 9 N / (S) R 17 (E) / W County: Duchesne State: Ut.
Operator: Cody Marx
Last MIT: ___ / ___ / ___ Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test? [ ] Yes [X] No
Initial test for permit? [X] Yes [ ] No
Test after well rework? [ ] Yes [X] No
Well injecting during test? [ ] Yes [X] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 1690 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	100 psig	psig	psig
End of test pressure	100 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1690 psig	psig	psig
5 minutes	1690 psig	psig	psig
10 minutes	1690 psig	psig	psig
15 minutes	1690 psig	psig	psig
20 minutes	1690 psig	psig	psig
25 minutes	1690 psig	psig	psig
30 minutes	1690 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Does the annulus pressure build back up after the test ? [ ] Yes [ ] No

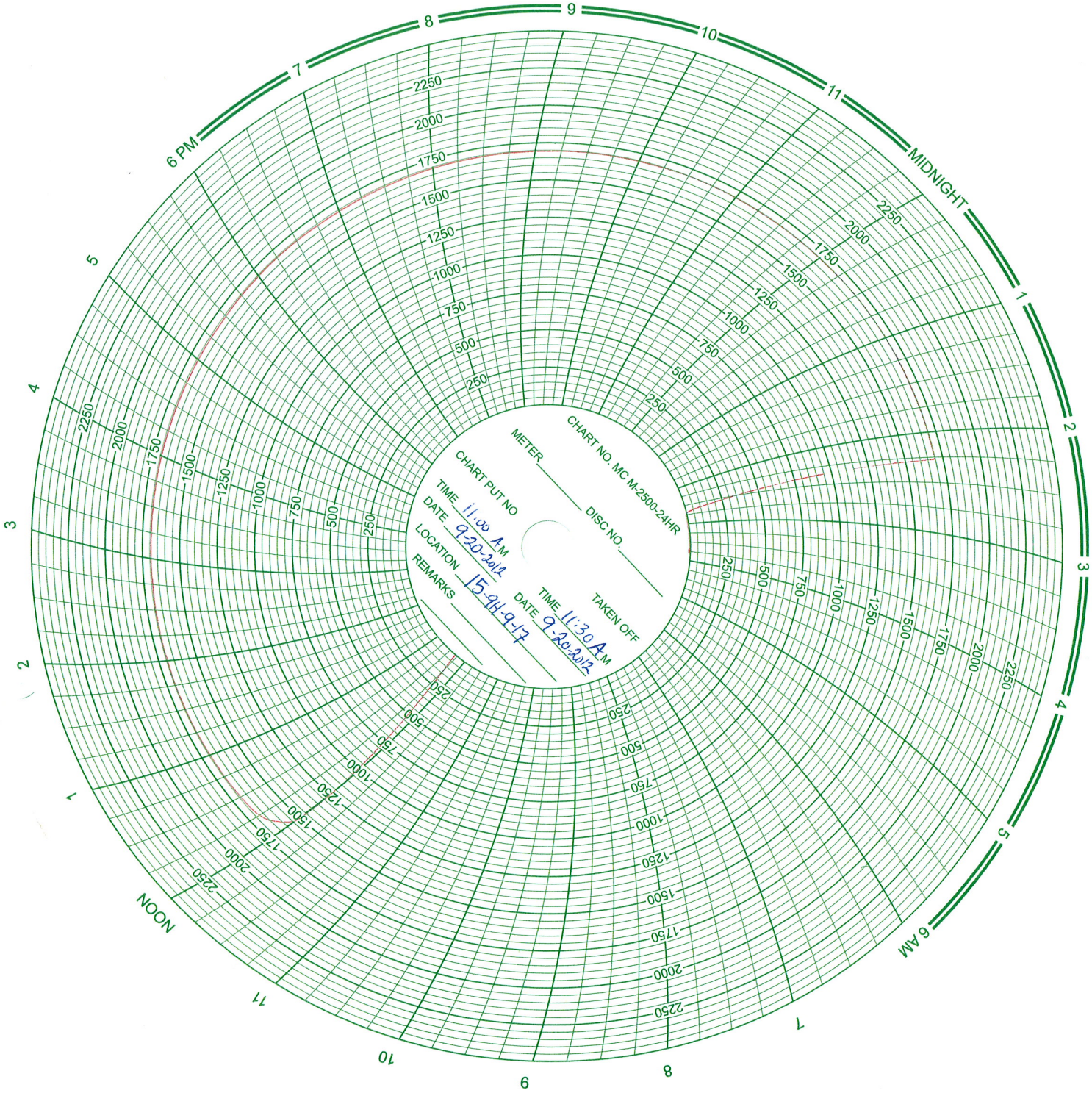
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

_____

Signature of Witness: _____

Sundry Number: 30218 API Well Number: 43013321350000



Daily Activity Report

Format For Sundry

PLSNT VLY 15-9H-9-17

8/1/2012 To 10/30/2012

9/14/2012 Day: 2 **Conversion**

NC #1 on 9/14/2012 - U/S pmp,Flush Tbg W/-60 BW, Seat pmp,P/Tst Tbg To 3500 Psi,Good Tst. POOH L/D Rod Prod.N/U BOP,POOH W/-Tbg Prod, - 5:30AM-6:00AM C/Trvl. 6:00AM R/D Unit, U/S pmp, Flush Tbg W/-60 BW, S/P, Fill Tbg W/- 7 BW, P/Test Tbg To 3500 Psi, Good Test, U/S pmp, POOH L/D 1 1/2x26' Polish Rod 2'- 3/4 Pony, 210- 3/4 4Per, 6-1 1/2 Wt Bars & PMP Rod Production Strng On Float. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/- .128 Breaking & Redoping Tool Jst Flushed Tbg W/-40. SWI 6:00 PM SDFN 6:00PM-6:30PM - 2:30PM MIRU NC#1, Unseat Rod Pmp W/T On Water 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM R/D Unit, U/S pmp, Flush Tbg W/-60 BW, S/P, Fill Tbg W/- 7 BW, P/Test Tbg To 3500 Psi, Good Test, U/S pmp, POOH L/D 1 1/2x26' Polish Rod 2'- 3/4 Pony, 210- 3/4 4Per, 6-1 1/2 Wt Bars & PMP Rod Production Strng On Float. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/- .128 Breaking & Redoping Tool Jst Flushed Tbg W/-40. SWI 6:00 PM SDFN 6:00PM-6:30PM - 5:30AM-6:00AM C/Trvl. 6:00AM R/D Unit, U/S pmp, Flush Tbg W/-60 BW, S/P, Fill Tbg W/- 7 BW, P/Test Tbg To 3500 Psi, Good Test, U/S pmp, POOH L/D 1 1/2x26' Polish Rod 2'- 3/4 Pony, 210- 3/4 4Per, 6-1 1/2 Wt Bars & PMP Rod Production Strng On Float. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/- .128 Breaking & Redoping Tool Jst Flushed Tbg W/-40. SWI 6:00 PM SDFN 6:00PM-6:30PM - 2:30PM MIRU NC#1, Unseat Rod Pmp W/T On Water 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 2:30PM MIRU NC#1, Unseat Rod Pmp W/T On Water 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM R/D Unit, U/S pmp, Flush Tbg W/-60 BW, S/P, Fill Tbg W/- 7 BW, P/Test Tbg To 3500 Psi, Good Test, U/S pmp, POOH L/D 1 1/2x26' Polish Rod 2'- 3/4 Pony, 210- 3/4 4Per, 6-1 1/2 Wt Bars & PMP Rod Production Strng On Float. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/- .128 Breaking & Redoping Tool Jst Flushed Tbg W/-40. SWI 6:00 PM SDFN 6:00PM-6:30PM - 5:30AM-6:00AM C/Trvl. 6:00AM R/D Unit, U/S pmp, Flush Tbg W/-60 BW, S/P, Fill Tbg W/- 7 BW, P/Test Tbg To 3500 Psi, Good Test, U/S pmp, POOH L/D 1 1/2x26' Polish Rod 2'- 3/4 Pony, 210- 3/4 4Per, 6-1 1/2 Wt Bars & PMP Rod Production Strng On Float. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/- .128 Breaking & Redoping Tool Jst Flushed Tbg W/-40. SWI 6:00 PM SDFN 6:00PM-6:30PM - 2:30PM MIRU NC#1, Unseat Rod Pmp W/T On Water 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 2:30PM MIRU NC#1, Unseat Rod Pmp W/T On Water 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM R/D Unit, U/S pmp, Flush Tbg W/-60 BW, S/P, Fill Tbg W/- 7 BW, P/Test Tbg To 3500 Psi, Good Test, U/S pmp, POOH L/D 1 1/2x26' Polish Rod 2'- 3/4 Pony, 210- 3/4 4Per, 6-1 1/2 Wt Bars & PMP Rod Production Strng On Float. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/- .128 Breaking & Redoping Tool Jst Flushed Tbg W/-40. SWI 6:00 PM SDFN 6:00PM-6:30PM - 2:30PM MIRU NC#1, Unseat Rod Pmp W/T On Water 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 2:30PM MIRU NC#1, Unseat Rod Pmp W/T On Water 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 2:30PM MIRU NC#1, Unseat Rod Pmp W/T On Water 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM R/D Unit, U/S pmp, Flush Tbg W/-60 BW, S/P, Fill Tbg W/- 7 BW, P/Test Tbg To 3500 Psi, Good Test, U/S pmp, POOH L/D 1 1/2x26' Polish Rod 2'- 3/4 Pony, 210- 3/4 4Per, 6-1 1/2 Wt Bars & PMP Rod Production Strng On Float. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/- .128 Breaking & Redoping Tool Jst Flushed Tbg W/-40. SWI 6:00 PM SDFN 6:00PM-6:30PM - 5:30AM-6:00AM C/Trvl. 6:00AM R/D Unit, U/S pmp, Flush Tbg W/-60 BW, S/P, Fill Tbg W/- 7 BW, P/Test Tbg To 3500 Psi, Good Test, U/S pmp, POOH L/D 1 1/2x26' Polish Rod 2'- 3/4 Pony, 210- 3/4 4Per, 6-1 1/2 Wt Bars & PMP Rod Production Strng On Float. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/- .128 Breaking & Redoping Tool Jst Flushed Tbg W/-40. SWI 6:00 PM SDFN 6:00PM-6:30PM - 5:30AM-6:00AM C/Trvl. 6:00AM R/D Unit, U/S pmp, Flush Tbg W/-60 BW, S/P, Fill Tbg W/- 7 BW, P/Test Tbg To 3500 Psi, Good Test, U/S pmp, POOH L/D 1 1/2x26' Polish Rod 2'- 3/4 Pony, 210- 3/4 4Per, 6-1 1/2 Wt Bars & PMP Rod

Production Strng On Float. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/- .128 Breaking & Redoping Tool Jst Flushed Tbg W/-40. SWI 6:00 PM SDFN 6:00PM-6:30PM - 2:30PM MIRU NC#1, Unseat Rod Pmp W/T On Water 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 2:30PM MIRU NC#1, Unseat Rod Pmp W/T On Water 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM R/D Unit, U/S pmp, Flush Tbg W/-60 BW, S/P, Fill Tbg W/- 7 BW, P/Test Tbg To 3500 Psi, Good Test, U/S pmp, POOH L/D 1 1/2x26' Polish Rod 2'- 3/4 Pony, 210- 3/4 4Per, 6-1 1/2 Wt Bars & PMP Rod Production Strng On Float. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/- .128 Breaking & Redoping Tool Jst Flushed Tbg W/-40. SWI 6:00 PM SDFN 6:00PM-6:30PM **Finalized**
Daily Cost: $7,660
Cumulative Cost: $10,647

9/17/2012 Day: 3 **Conversion**

NC #1 on 9/17/2012 - L/D Tbg On Flot P/U Pkr RIH Tst Tbg To 3000. Good Tst, R/U S/Line Fish SV, R/D Flr, R/D Bop, N/U HD, R/U H/Oiler To Cgs Pmp 75 BW, N/D HD, Set Pkr N/U Injection Tree Tst Fill Cgs To 1500 Psi - 5:30AM-6:00AM C/Trvl. 6:00AM R/U BMW H/Oiler Flush Tbg W/- 20 BW, L/D 42 Tbg, 5 1/2 T/A 2 Jts Tbg,S/N 1 Jts,N/C on Float P/U & RIH W/- 2 3/8 Re entery Guide, 2 3/8 X/N Nipple, 2 3/8 x 4.16 Tbg Sub, 2 3/8 X 2 7/8 OX, 5 1/2 Arrow #1 Pkr W/- 1.875 Nipple Top Of Pkr, 4 3/4 OD On/Off Tool, 2 7/8 S/N 128 Jts 2 7/8 tbg, R/U H/Oiler Pmp 20 BW Pad D/Tbg SV, Fill Tbg W/- 12 BW P/Tst Tbg To 3000 Psi. Good Tst, Lost 250 Psi In 4 Hr. R/U S/Line Ovrshot RIH And Fish SV. R/D R/Flr, N/D Bop, N/U W/- HD, pmp 75 BW D/Csg W/-20 Gal Pkr Fluid, N/D W/-HD, Set Pkr I5,000 Tension, N/U W/-HD Full Hole W/-BW 2 P/Tst Csg To 1,500 Psi.6:30PM C/SDFN 630PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM R/U BMW H/Oiler Flush Tbg W/- 20 BW, L/D 42 Tbg, 5 1/2 T/A 2 Jts Tbg,S/N 1 Jts,N/C on Float P/U & RIH W/- 2 3/8 Re entery Guide, 2 3/8 X/N Nipple, 2 3/8 x 4.16 Tbg Sub, 2 3/8 X 2 7/8 OX, 5 1/2 Arrow #1 Pkr W/- 1.875 Nipple Top Of Pkr, 4 3/4 OD On/Off Tool, 2 7/8 S/N 128 Jts 2 7/8 tbg, R/U H/Oiler Pmp 20 BW Pad D/Tbg SV, Fill Tbg W/- 12 BW P/Tst Tbg To 3000 Psi. Good Tst, Lost 250 Psi In 4 Hr. R/U S/Line Ovrshot RIH And Fish SV. R/D R/Flr, N/D Bop, N/U W/- HD, pmp 75 BW D/Csg W/-20 Gal Pkr Fluid, N/D W/-HD, Set Pkr I5,000 Tension, N/U W/-HD Full Hole W/-BW 2 P/Tst Csg To 1,500 Psi.6:30PM C/SDFN 630PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM R/U BMW H/Oiler Flush Tbg W/- 20 BW, L/D 42 Tbg, 5 1/2 T/A 2 Jts Tbg,S/N 1 Jts,N/C on Float P/U & RIH W/- 2 3/8 Re entery Guide, 2 3/8 X/N Nipple, 2 3/8 x 4.16 Tbg Sub, 2 3/8 X 2 7/8 OX, 5 1/2 Arrow #1 Pkr W/- 1.875 Nipple Top Of Pkr, 4 3/4 OD On/Off Tool, 2 7/8 S/N 128 Jts 2 7/8 tbg, R/U H/Oiler Pmp 20 BW Pad D/Tbg SV, Fill Tbg W/- 12 BW P/Tst Tbg To 3000 Psi. Good Tst, Lost 250 Psi In 4 Hr. R/U S/Line Ovrshot RIH And Fish SV. R/D R/Flr, N/D Bop, N/U W/- HD, pmp 75 BW D/Csg W/-20 Gal Pkr Fluid, N/D W/-HD, Set Pkr I5,000 Tension, N/U W/-HD Full Hole W/-BW 2 P/Tst Csg To 1,500 Psi.6:30PM C/SDFN 630PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM R/U BMW H/Oiler Flush Tbg W/- 20 BW, L/D 42 Tbg, 5 1/2 T/A 2 Jts Tbg,S/N 1 Jts,N/C on Float P/U & RIH W/- 2 3/8 Re entery Guide, 2 3/8 X/N Nipple, 2 3/8 x 4.16 Tbg Sub, 2 3/8 X 2 7/8 OX, 5 1/2 Arrow #1 Pkr W/- 1.875 Nipple Top Of Pkr, 4 3/4 OD On/Off Tool, 2 7/8 S/N 128 Jts 2 7/8 tbg, R/U H/Oiler Pmp 20 BW Pad D/Tbg SV, Fill Tbg W/- 12 BW P/Tst Tbg To 3000 Psi. Good Tst, Lost 250 Psi In 4 Hr. R/U S/Line Ovrshot RIH And Fish SV. R/D R/Flr, N/D Bop, N/U W/- HD, pmp 75 BW D/Csg W/-20 Gal Pkr Fluid, N/D W/-HD, Set Pkr I5,000 Tension, N/U W/-HD Full Hole W/-BW 2 P/Tst Csg To 1,500 Psi.6:30PM C/SDFN 630PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM R/U BMW H/Oiler Flush Tbg W/- 20 BW, L/D 42 Tbg, 5 1/2 T/A 2 Jts Tbg,S/N 1 Jts,N/C on Float P/U & RIH W/- 2 3/8 Re entery Guide, 2 3/8 X/N Nipple, 2 3/8 x 4.16 Tbg Sub, 2 3/8 X 2 7/8 OX, 5 1/2 Arrow #1 Pkr W/- 1.875 Nipple Top Of Pkr, 4 3/4 OD On/Off Tool, 2 7/8 S/N 128 Jts 2 7/8 tbg, R/U H/Oiler Pmp 20 BW Pad D/Tbg SV, Fill Tbg W/- 12 BW P/Tst Tbg To 3000 Psi. Good Tst, Lost 250 Psi In 4 Hr. R/U S/Line Ovrshot RIH And Fish SV. R/D R/Flr, N/D Bop, N/U W/- HD, pmp 75 BW D/Csg W/-20 Gal Pkr Fluid, N/D W/-HD, Set Pkr I5,000 Tension, N/U W/-HD Full Hole W/-BW 2 P/Tst Csg To 1,500 Psi.6:30PM C/SDFN 630PM-7:00PM C/Trvl. **Finalized**
Daily Cost: $19,666

Cumulative Cost: $30,313

9/18/2012 Day: 4 **Conversion**

NC #1 on 9/18/2012 - (Final Report) Ready For Mit - 5:30AM-6:00AM C/Trvl. 6:00AM R/U BMW H/Oiler Psi Up Cgs To 1500 Good Tst. Rack Out Eq, R/D Rig. Move @ 9:30AM (Final Report) Ready For MIT. - 5:30AM-6:00AM C/Trvl. 6:00AM R/U BMW H/Oiler Psi Up Cgs To 1500 Good Tst. Rack Out Eq, R/D Rig. Move @ 9:30AM (Final Report) Ready For MIT. - 5:30AM-6:00AM C/Trvl. 6:00AM R/U BMW H/Oiler Psi Up Cgs To 1500 Good Tst. Rack Out Eq, R/D Rig. Move @ 9:30AM (Final Report) Ready For MIT. - 5:30AM-6:00AM C/Trvl. 6:00AM R/U BMW H/Oiler Psi Up Cgs To 1500 Good Tst. Rack Out Eq, R/D Rig. Move @ 9:30AM (Final Report) Ready For MIT. - 5:30AM-6:00AM C/Trvl. 6:00AM R/U BMW H/Oiler Psi Up Cgs To 1500 Good Tst. Rack Out Eq, R/D Rig. Move @ 9:30AM (Final Report) Ready For MIT. **Finalized**
Daily Cost: $2,955
Cumulative Cost: $33,268

9/24/2012 Day: 5 **Conversion**

Rigless on 9/24/2012 - Conduct initial MIT - On 09/14/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 09/20/2012 the casing was pressured up to 1690 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20771-08908 - On 09/14/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 09/20/2012 the casing was pressured up to 1690 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20771-08908 - On 09/14/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 09/20/2012 the casing was pressured up to 1690 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20771-08908 - On 09/14/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 09/20/2012 the casing was pressured up to 1690 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20771-08908 - On 09/14/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 09/20/2012 the casing was pressured up to 1690 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20771-08908 **Finalized**
Daily Cost: $81,770
Cumulative Cost: $115,038

Pertinent Files: Go to File List

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-61052

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: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: PLEASANT VALLEY 15-9-9-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013321350000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0661 FSL 1983 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 09 Township: 09.0S Range: 17.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 10/23/2012
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Put on Injection

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

The above reference well was put on injection at 1:50 PM on 10/23/2012. EPA # UT20771-08908

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
October 29, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician

SIGNATURE	DATE
N/A	10/24/2012

RECEIVED: Oct. 24, 2012

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

OCT 15 2012

RECEIVED
OCT 24 2012
DIV. OF OIL, GAS & MINING

Ref: 8P-W-UIC

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Reed Durfey
District Manager
Newfield Production Company
Route 3 – Box 3630
Myton, Utah

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

RE: Underground Injection Control (UIC)
Authorization to Commence Injection
EPA UIC Permit UT20771-08908
Well: Pleasant Valley 15-9H-9-17
SWSE Sec. 9-T9S-R17E
Duchesne County, Utah
API No.: 43-013-32135

Dear Mr. Durfey:

The U.S. Environmental Protection Agency Region 8 has received Newfield Production Company's (Newfield) September 25, 2012, letter with enclosures. The enclosed Part I (internal) Mechanical Integrity test, Well Rework Record (EPA Form 7520-12), schematic diagram and calculated pore pressure were reviewed and approved by the EPA, satisfactorily completing all Prior to Commencing Injection Requirements for UIC Permit UT20771-08908.

As of the date of this letter, Newfield is authorized to commence injection into the Pleasant Valley 15-9H-9-17 well at a Maximum Allowable Injection Pressure (MAIP) of 1,135 psig. You may apply for a higher MAIP at a later date. Your application should be accompanied by the interpreted results of a step rate test that measures the fracture parting pressure and calculates the fracture gradient at this depth and location. Newfield must receive prior authorization from the Director to inject at pressures greater than the permitted MAIP during any test.

As of this approval, responsibility for permit compliance and enforcement is transferred to the EPA's UIC Technical Enforcement Program. Therefore, please direct all monitoring and compliance correspondence to Sarah Roberts at the following address, referencing the well name and UIC Permit number on all correspondence:

Ms. Sarah Roberts
U.S. EPA Region 8: 8ENF-UFO
1595 Wynkoop Street
Denver, Colorado 80202-1129

Or, you may reach Ms. Roberts by telephone at (303) 312-6211 or (800) 227-8927, extension 312-6211.

Please remember that it is your responsibility to be aware of and to comply with all conditions of injection well Permit UT20771-08908.

If you have questions regarding the above action, please call Bob Near at (303) 312-6278 or (800) 227-8917, extension 312-6278.

Sincerely,

for Howard M. Cantor, for
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:
Irene Cuch, Chairwoman
Richard Jenks, Jr., Councilman
Frances Poowegup, Councilwoman
Ronald Wopsock, Vice-Chairman
Phillip Chimburas, Councilman
Stewart Pike, Councilman

Johnna Blackhair
BIA - Uintah & Ouray Indian Agency

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company

Printed on Recycled Paper

Pleasant Valley Unit 15-9H-9-17

Spud Date: 6.19.00

Put on Production: 6.26.00

GL: 5250' KB: 5260'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 JTS (303.01' KB)

DEPTH LANDED: 303.01' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 141 sxs Class "G" cmt w/ 2% CaCl2

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 132 jts (5528')

HOLE SIZE: 7-7/8"

CEMENT DATA: 20 bbls Mudclean II, 256 sax Prem Lite II W/ 10% GEL & 3% KCL, 350 sx 50/50 Poz

CEMENT TOP AT: 330' per CBL

SET AT: 5516.02' KB

TUBING

SIZE/GRADE/WT: 2-7/8" J-55 6.5#

NO. OF JOINTS: 128 jts (3997.7')

SEATING NIPPLE: 2-3/8" 1.10

SN LANDED AT: 4007.7' KB

ON/OFF TOOL AT: 4008.8'

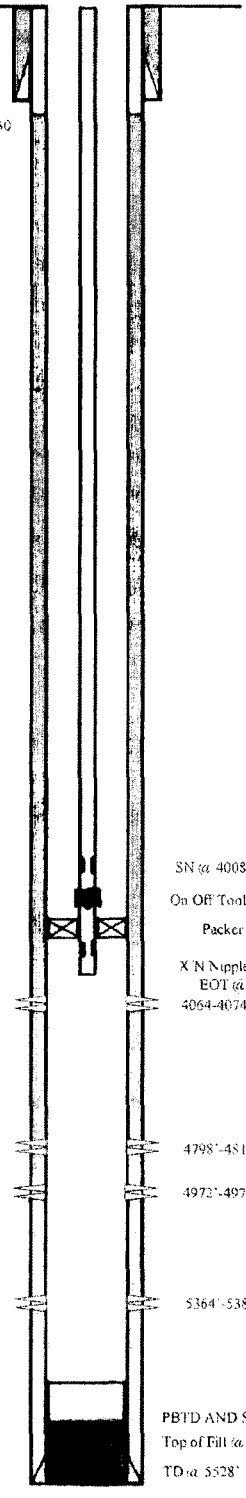
ARROW #1 PACKER AT: 4010.3'

XO 2-3/8 x 2-7/8 J-55 AT: 4017.2'

TBG SUB 2-3/8 J-55 AT: 4017.7'

X/N NIPPLE AT: 4021.9'

TOTAL STRING LENGTH: EOT @ 4024'



FRAC JOBS

7/20/00	5364'-5382'	**Frac CP sands:** 89,150# 20/40 sand in 547 bbls Viking I-25 fluid. Hole filled W/ 117 bbls. Perfs broke at 4031 psi. Treated @ avg. of 2400 psi W/ avg. rate of 31 BPM. ISIP 2175 psi. 5min 2147 psi. Flowback frac on 12/64 choke for 5.5 hrs & died.
7/21/00	4972'-4976'	**Frac A sands:** 60,703# 20/40 sand in 438 bbls Viking I-25 fluid. Hole filled W/ 98 bbls. Perfs broke at 3174 psi. Treated at avg 2300 psi W/ avg rate of 24.9 BPM. ISIP 3250 psi. 5 min. 2347psi. leave pressure on well.
7/21/00	4798'-4812'	**Frac B sands:** Set pkr @ 4880'. Frac B Sands W/ 98,573 # 20/40 sand in 561 bbls Viking I-25 fluid. Perfs broke @ 3660 psi. Treated W/ avg press 1750 psi W/ avg rate of 27.4 BPM. ISIP 2100 psi. 5 min 2039 psi. Flow back on 12/64" choke for 4.5 hours and died.
1/8/03		**Parted rods. Update rod and tubing detail.**
3/03/04		**Tubing leak. Update rod and tubing detail.**
5/25/04		**Parted rods.**
08/13/09	4064-4074'	**Frac GB6 sands:** 20,172# 20/40 sand in 168 bbls Lighting 17 fl.
07/23/10		**Parted Rods.** Rod & Tubing detail updated.
09/18/12		**Convert to Injection Well**
09/20/12		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

7/20/00	5364'-5382'	2 JSPF	36 holes
7/21/00	4972'-4976'	4 JSPF	16 holes
7/21/00	4798'-4812'	4 JSPF	56 holes
8/13/09	4064'-4074'	3 JSPF	30 holes

NEWFIELD

Pleasant Valley 15-9H-9-17
661 FSL & 1983 FEL
SWSE Section 9-T9S-R17E
Duchesne Co, Utah
API #43-013-32135; Lease #UTU-61052

LCN 09/25/12