

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED **NOVEMBER 10, 1997**

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. **U-34346** INDIAN _____

DRILLING APPROVED: **DECEMBER 18, 1997**

SUDDEN IN: **1.26.98**

COMPLETED: **3.4.98 POW** PUT TO PRODUCING: _____

INITIAL PRODUCTION: **148 Bbl → 191 Mcf → 19 Bbl**

GRAVITY A.P.I. _____

GOR: **1.29**

PRODUCING ZONES: **5227-6261' MRRV**

TOTAL DEPTH: **6350'**

WELL ELEVATION: **5465' KB**

DATE ABANDONED: _____

FIELD: **MONUMENT BUTTE**

UNIT: _____

COUNTY: **DUCHESNE**

WELL NO. **HAWKEYE 9-23** API NO. **43-013-31984**

LOCATION **1980 FSL** FT. FROM (N) (S) LINE, **660 FEL** FT. FROM (E) (W) LINE, **NW SE** 1/4 - 1/4 SEC. **23**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				8S	16E	23	INLAND PRODUCTION

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Garden gulch	Dakota	Park City	McCracken
Garden gulch 2	Burro Canyon	Rico (Goodridge)	Aneth
Point 3	Cedar Mountain	Supai	Simonson Dolomite
X marker	Buckhorn	Wolfcamp	Sevy Dolomite
Y marker	JURASSIC	CARBON I FEROUS	North Point
Washatch	Morrison	Pennsylvanian	SILURIAN
Washatch B1 carb	Salt Wash	Oquirrh	Laketown Dolomite
Washatch B Lime	San Rafael Gr.	Weber	ORDOVICIAN
Washatch NASTLE peak	Summerville	Morgan	Eureka Quartzite
Washatch basal carb	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN []
1b. TYPE OF WELL OIL WELL [X] GAS WELL [] OTHER [] SINGLE ZONE [] MULTIPLE ZONE []
2. NAME OF OPERATOR Inland Production Company
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At Surface NW/SE At proposed Prod. Zone NE 1980' FSL & 660' FEL 603 201
12. County Duchesne 13. STATE UT
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dtlg. unit line, if any) 660'
16. NO. OF ACRES IN LEASE 480
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.) 5452.7' GR
22. APPROX. DATE WORK WILL START* 1st Quarter 1998

23. PROPOSED CASING AND CEMENTING PROGRAM
Table with columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT/FOOT, SETTING DEPTH, QUANTITY OF CEMENT.
Rows: 12 1/4" 8 5/8" 24# 300' 120 sx; 7 7/8" 5 1/2" 15.5# TD 400 sx followed by 330 sx; See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.
SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl2, 1/4# /sk Flocele
Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H2O Req: 6.4 Gal/sk
LONG STRING - Lead: Hibond 65 Modified
Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H2O Req: 18.08 Gal/sk
Tail: Premium Plus Thixotropic
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 Gal/sk

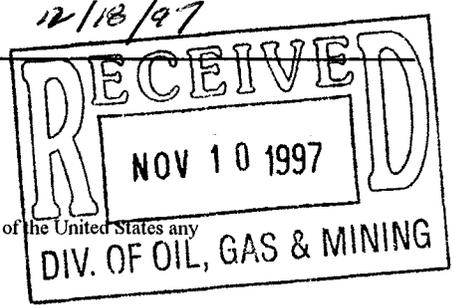
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 11/5/97

(This space for Federal or State office use)
PERMIT NO. 43-013-31984 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 J.R. B... TITLE Associate Director Utah DOLM DATE 12/18/97

*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.

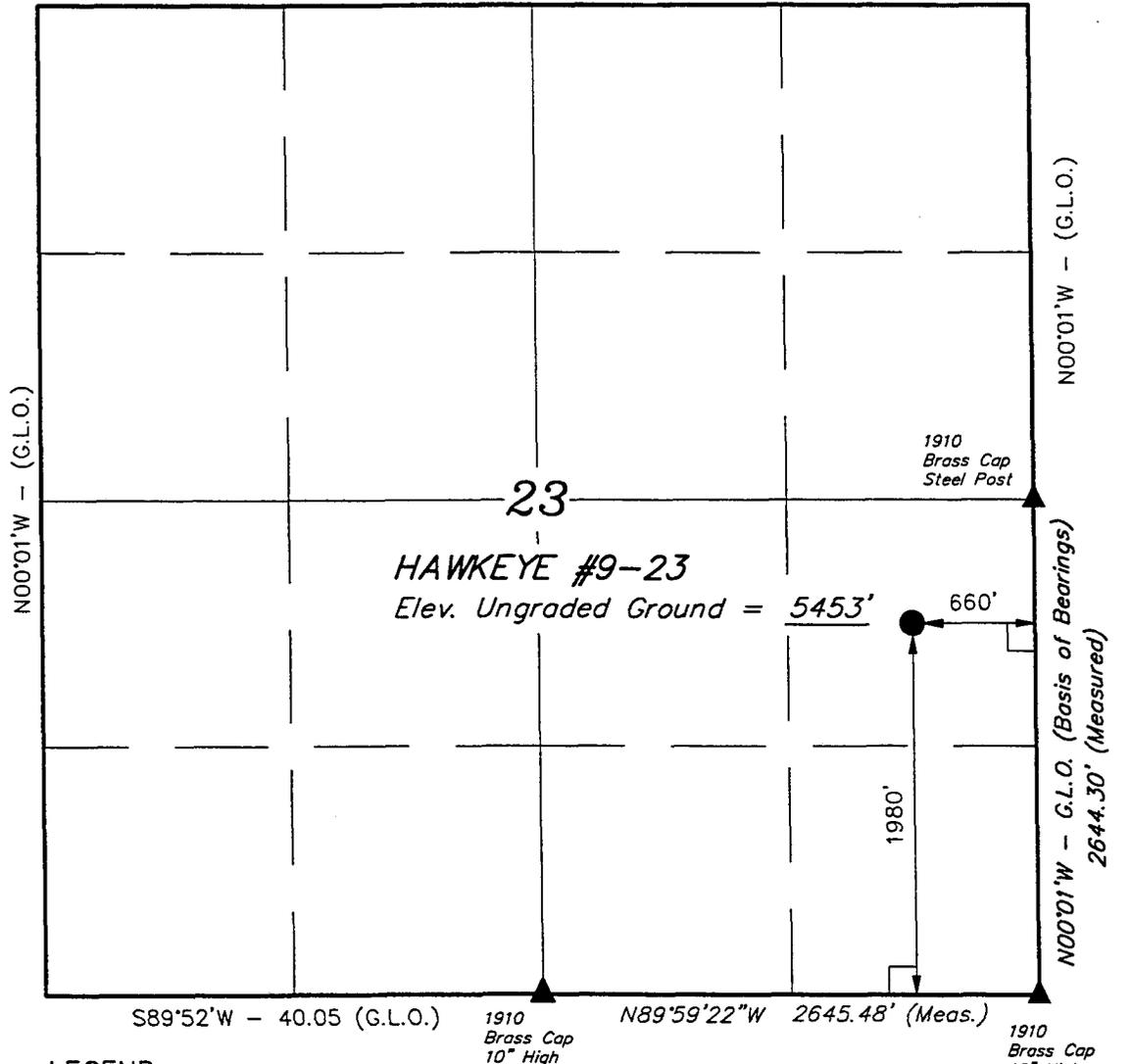


T8S, R16E, S.L.B.&M.

INLAND PRODUCTION CO.

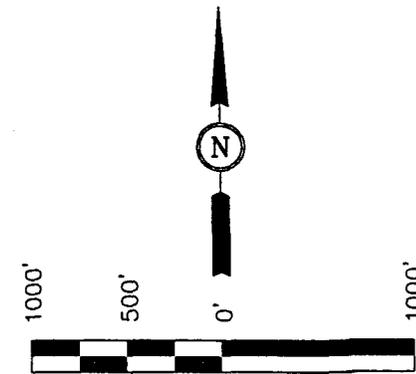
Well location, HAWKEYE #9-23, located as shown in the NE 1/4 SE 1/4 of Section 23, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

S89°56'W - 80.12 (G.L.O.)



BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 23, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5467 FEET.



SCALE

CERTIFICATE

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.

Robert J. K...
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 10-21-97	DATE DRAWN: 10-22-97
PARTY D.K. D.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

**INLAND PRODUCTION COMPANY
HAWKEYE #9-23
NE/SE SECTION 23, T8S, R16E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 1900'
Green River	1900'
Wasatch	6500'

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

Green River Formation 1900' - 6500' - Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)
5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' \pm , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromate's will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

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

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

MUD PROGRAM

MUD TYPE

Surface - 320'

Air

320' - 4200'

Air/Mist & Foam

4200' - TD

The well will be drilled with fresh water through the Green River Formation @ 4200' ±, to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer.) Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

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

8. TESTING, LOGGING AND CORING PROGRAMS:

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' ±, and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' ±. The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

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:

It is anticipated that the drilling operations will commence the first quarter of 1998, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
HAWKEYE #9-23
NE/SE SECTION 23, T8S, R16E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Hawkeye #9-23 located in the NE 1/4 SE 1/4 Section 23, T8S, R16E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 6.3 miles to its junction with an existing dirt road to the southwest; proceed southwesterly along this road 1.0 mile to the beginning of the access road, to be discussed in Item #2.

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

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

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

2. PLANNED ACCESS ROAD

The planned access road is approximately 350' \pm to the proposed location. See Topographic Map "B".

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

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

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

HAWKEYE #9-23

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

3. **LOCATION OF EXISTING WELLS**

See Exhibit "D".

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

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

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

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

Tank batteries will be built to BLM specifications.

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

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

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Hawkeye #9-23, or trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

See Location Layout Sheet - Exhibit "E".

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

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 40 X 8' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the well bore. Any drilling fluids which do accumulate in the pit as a result of sale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

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

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the north between stakes 4 & 5.

The stockpiled topsoil (first six (6) inches) will be stored on the west between stakes 2 & 4.

Access to the well pad will be from the east between stakes 7 & 8.

HAWKEYE #9-23

Fencing Requirements

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

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

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

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

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

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

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

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

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

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

The Archaeological Cultural Resource Survey Report is attached.

Additional Surface Stipulations

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

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Hawkeye #9-23 we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Hawkeye #9-23, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

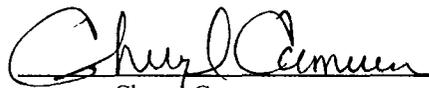
Name: Cheryl Cameron
Address: P.O. Box 790233 Vernal, UT 84079
Telephone: (801) 789-1866

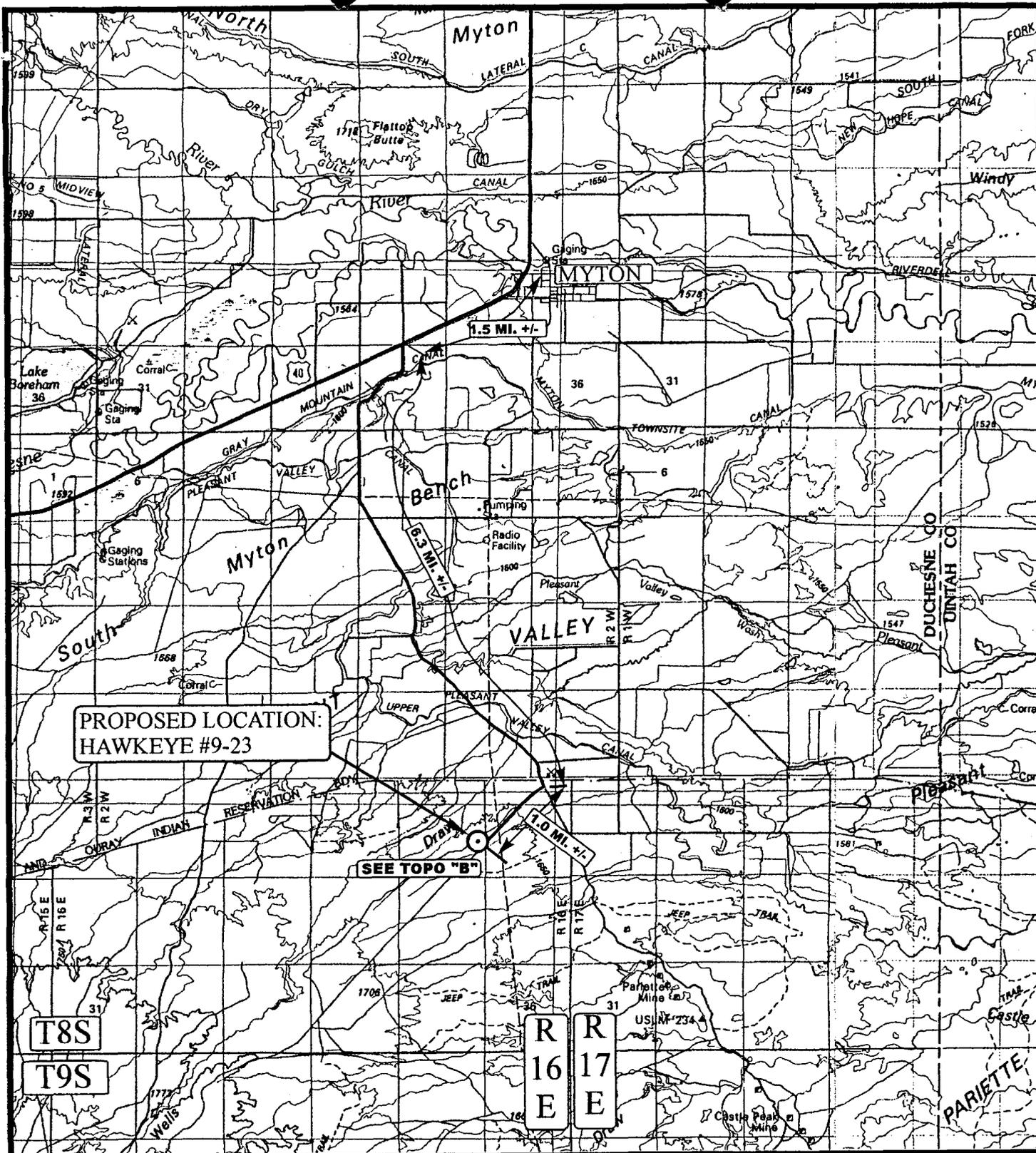
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #9-23 NE/SE Section 23, Township 8S, Range 16E: Lease #U-34346 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 I, or persons under my direct supervision have inspected the proposed drillsite and access route; that 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 Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

11/5/97
Date


Cheryl Cameron
Regulatory Compliance Specialist



**PROPOSED LOCATION:
HAWKEYE #9-23**

SEE TOPO "B"

LEGEND:

○ PROPOSED LOCATION



INLAND PRODUCTION CO.

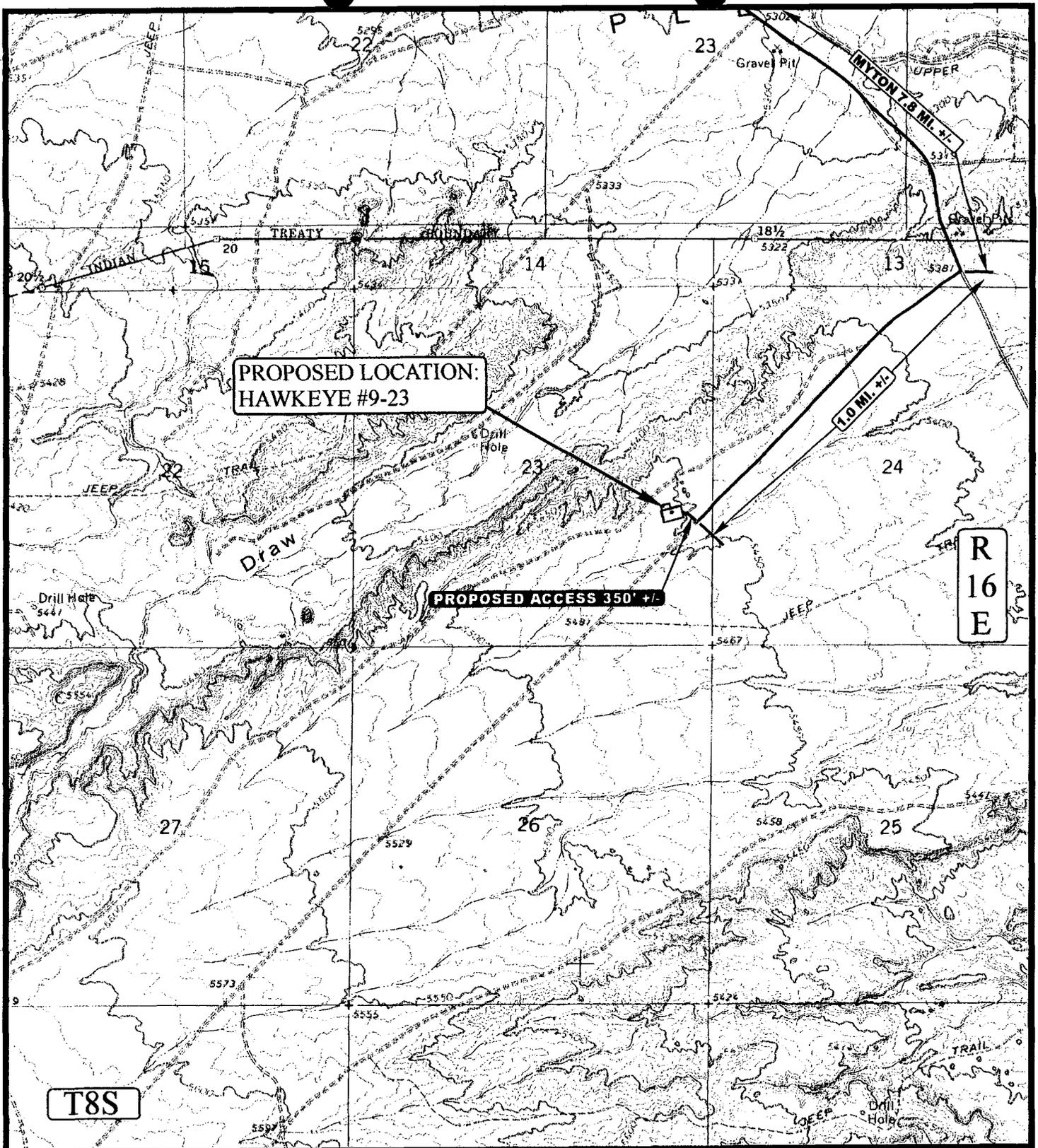
**HAWKEYE #9-23
SECTION 23, T8S, R16E, S.L.B.&M.
1980' FSL 660' FEL**



Uints Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(801) 789-1017 * FAX (801) 789-1813
Email: uels@easilink.com

TOPOGRAPHIC MAP
10 22 97
MONTH DAY YEAR
SCALE: 1 : 100,000 DRAWN BY: C.G. REVISED: 00-00-00





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



INLAND PRODUCTION CO.

HAWKEYE #9-23
SECTION 23, T8S, R16E, S.L.B.&M.
1980' FSL 660' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 * FAX (801) 789-1813
 Email: uels@easilink.com

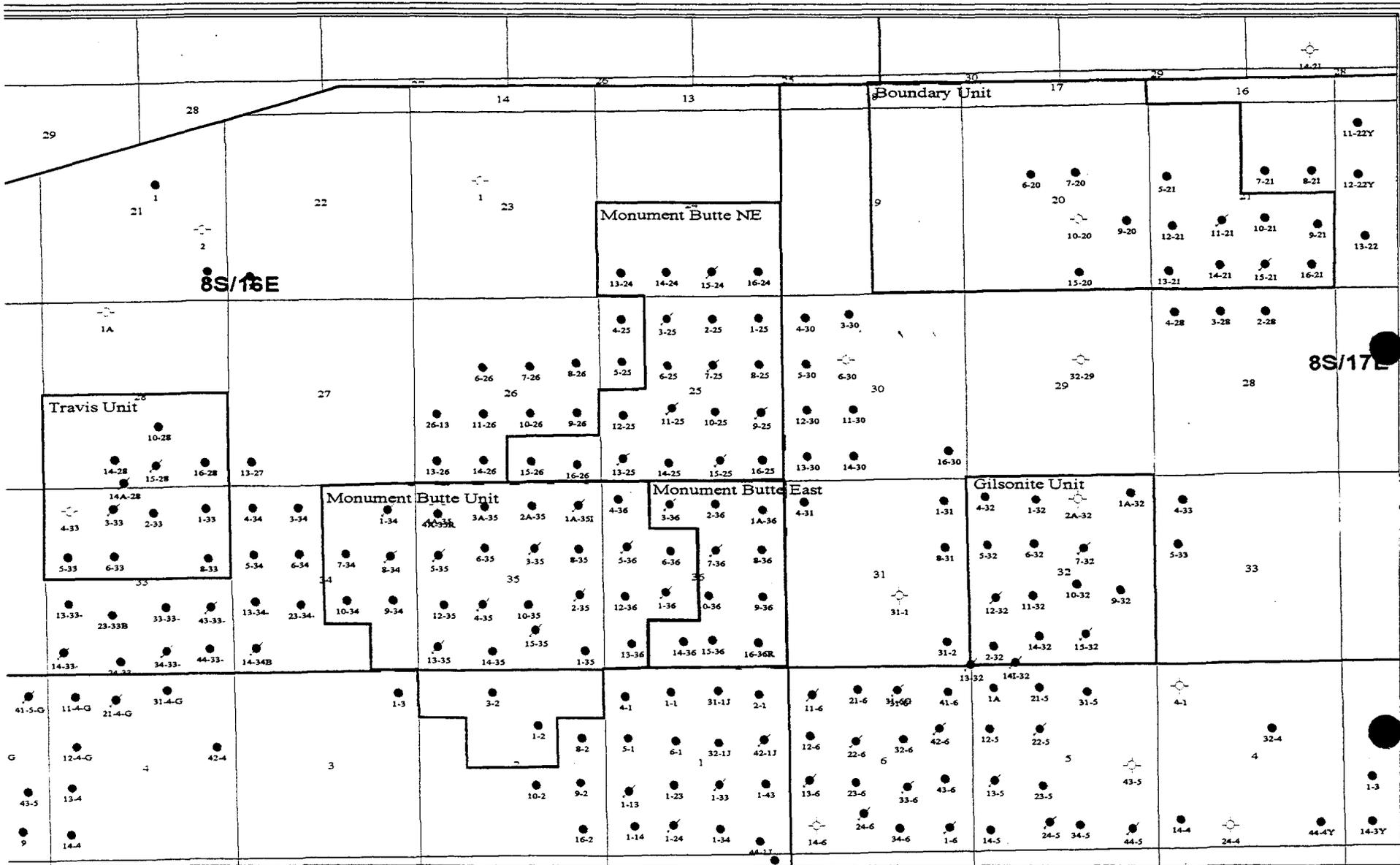
TOPOGRAPHIC
MAP

10	22	97
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00



EXHIBIT "C"



Inland
PRODUCTION INC.

475 17th Street Suite 1500
Denver, Colorado 80202
Phone (303) 292-0900

Regional Area

Duchesne County, Utah

Date: 4/18/97 J.A.

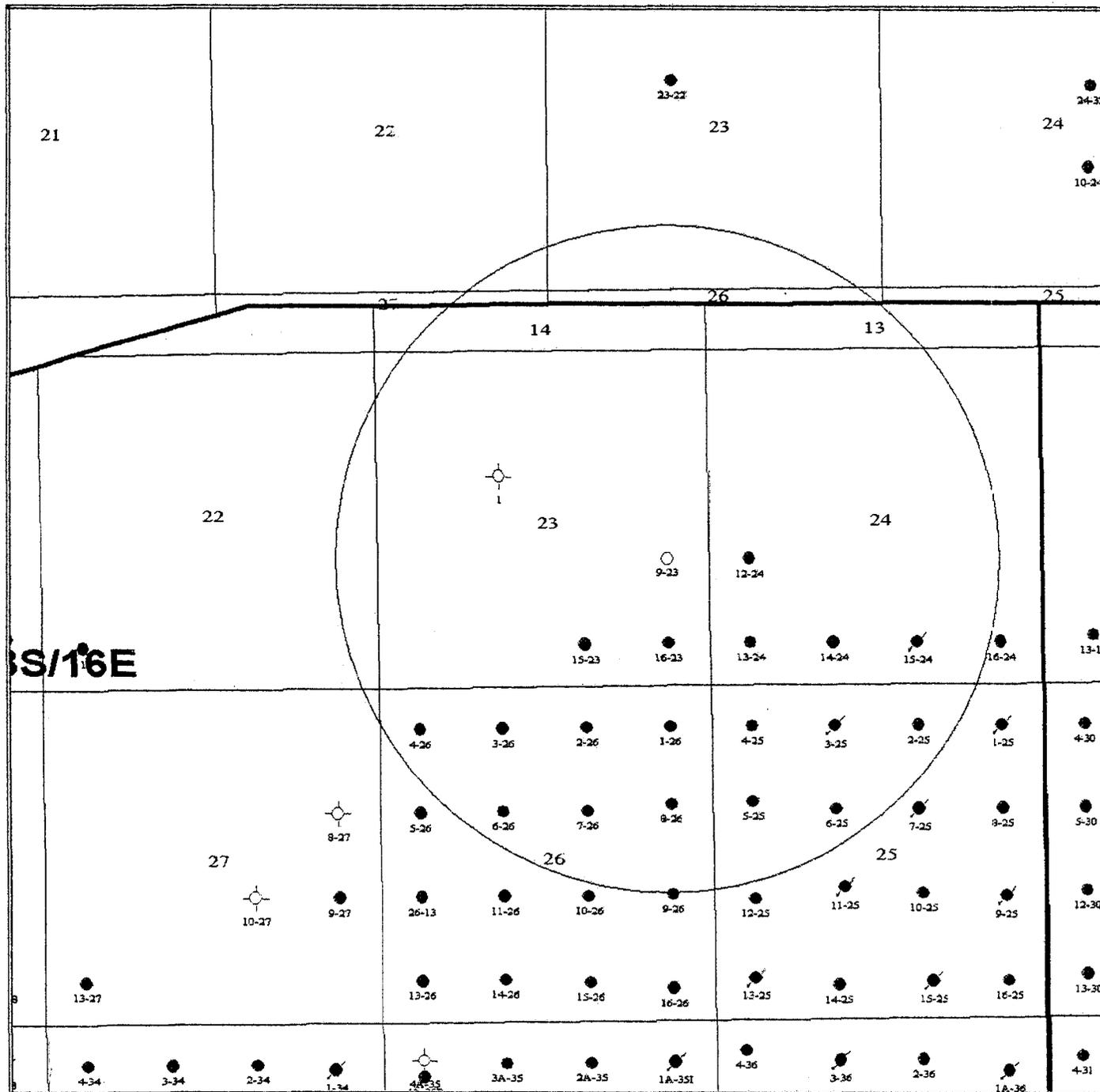


EXHIBIT "D"

Inland
SURVEYING, INC.

475 17th Street Suite 1500
Denver, Colorado 80202
Phone: (303) 292-0900

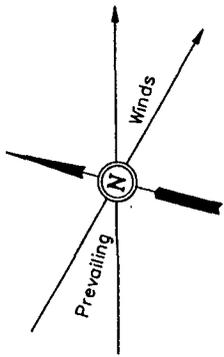
Hawkeye #9-23
One Mile Radius
Duchesne County, Utah

Date 10/3/97

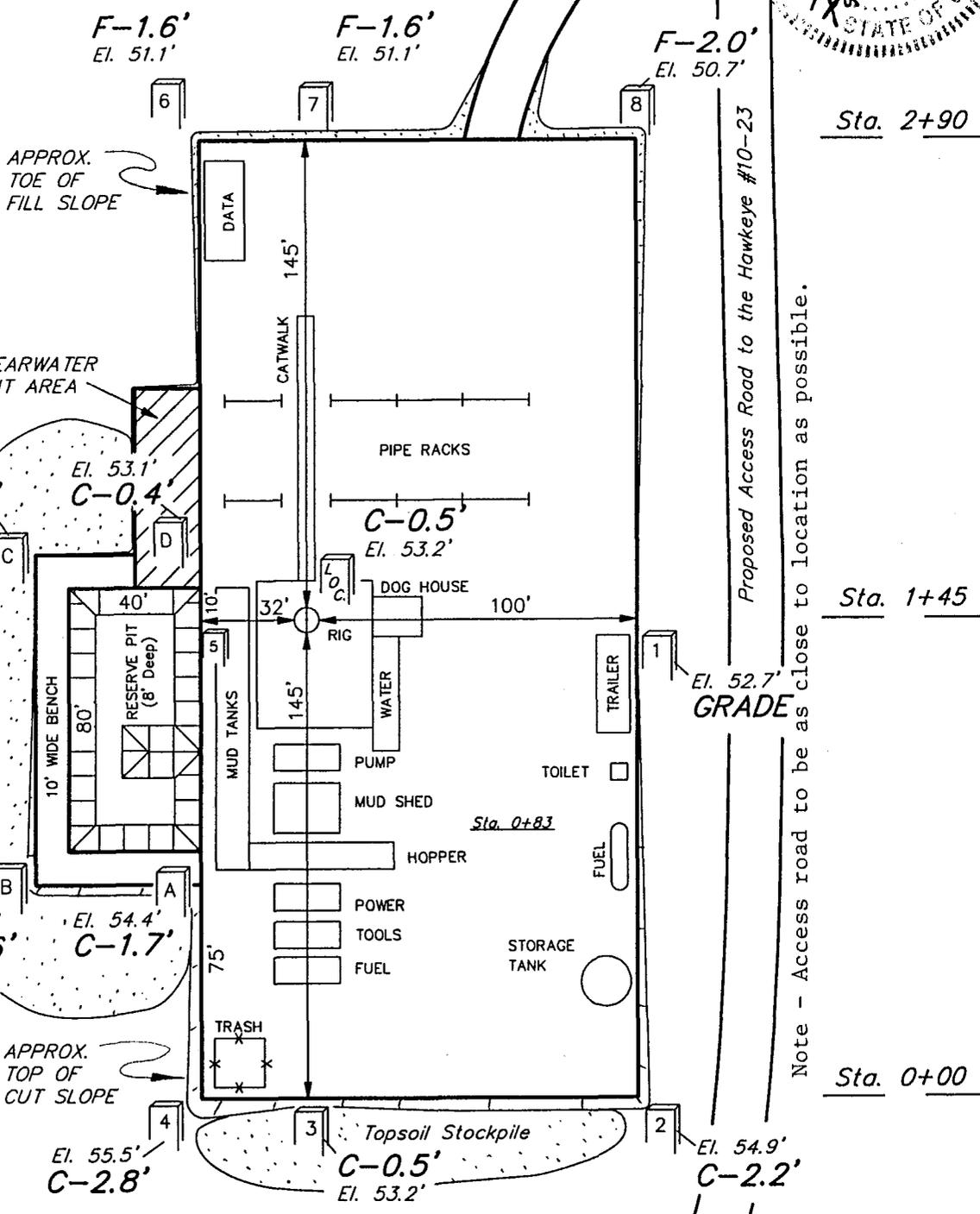
INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

HAWKEYE #9-23
SECTION 23, T8S, R16E, S.L.B.&M.
1980' FSL 660' FEL



SCALE: 1" = 50'
DATE: 10-22-97
Drawn By: D.R.B.

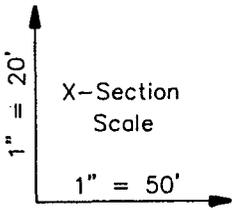


Elev. Ungraded Ground at Location Stake = 5453.2'
Elev. Graded Ground at Location Stake = 5452.7'

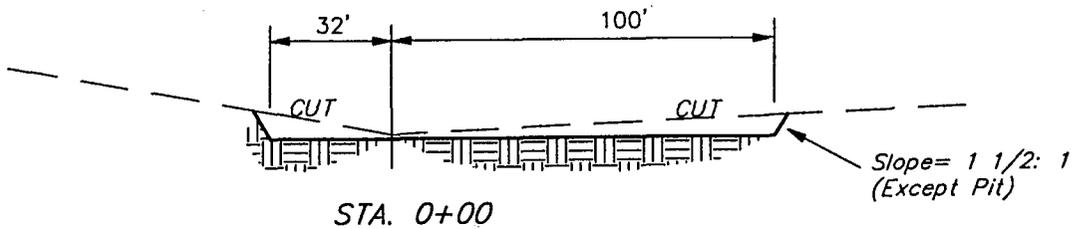
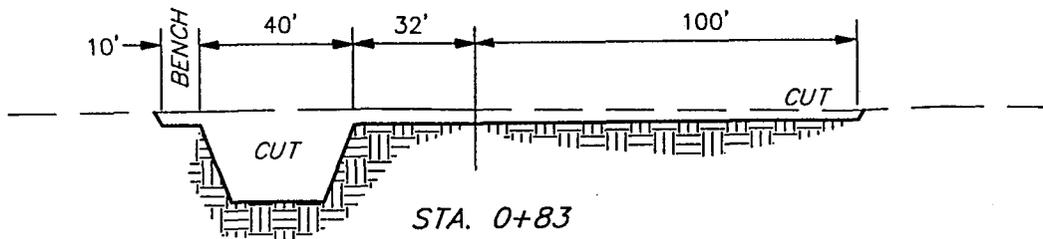
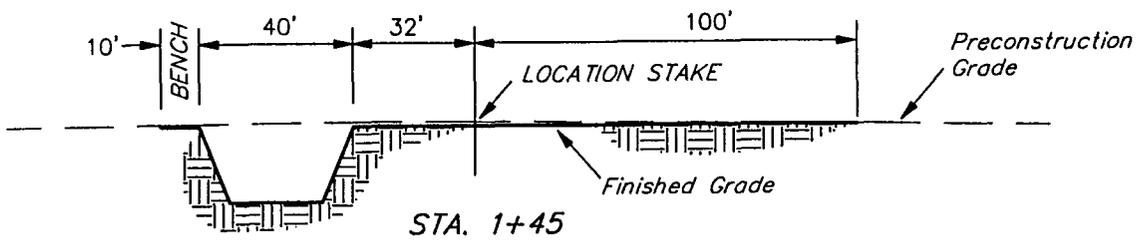
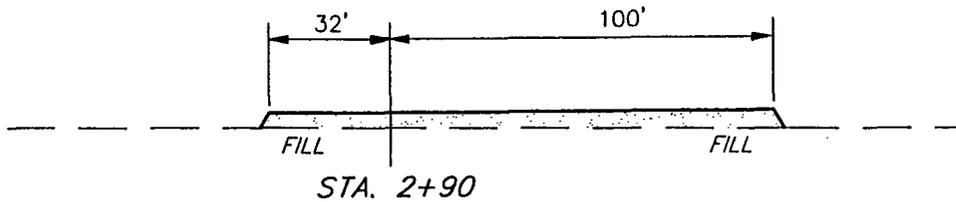
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

HAWKEYE #9-23
SECTION 23, T8S, R16E, S.L.B.&M.
1980' FSL 660' FEL



DATE: 10-22-97
Drawn By: D.R.B.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

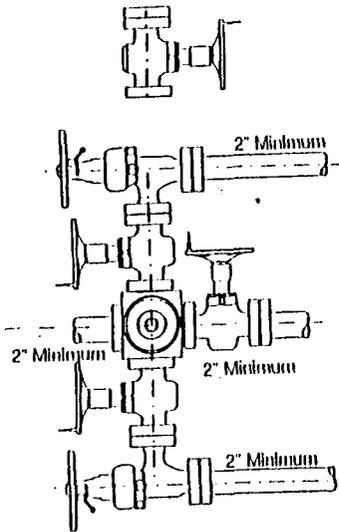
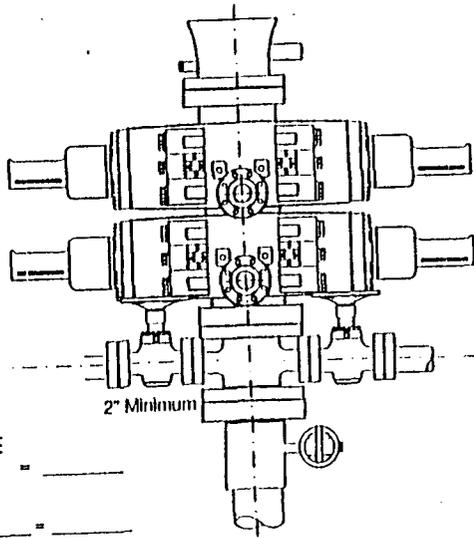
CUT	
(6") Topsoil Stripping	= 780 Cu. Yds.
Remaining Location	= 1,260 Cu. Yds.
TOTAL CUT	= 2,040 CU.YDS.
FILL	= 900 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 1,090 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,090 Cu. Yds.
EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah, 84078 • (801) 789-1017

2-M SYSTEM

RAM TYPE B.O.P.
 Make:
 Size:
 Model:



GAL TO CLOSE
 Annular BOP = _____
 Ramtype BOP
 _____ Rams x _____ = _____ Gal.
 _____ x 2 = _____ Total Gal.

Rounding off to the next higher
 increment of 10 gal. would require
 _____ Gal. (total fluid & nitro volume)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/10/97

API NO. ASSIGNED: 43-013-31984

WELL NAME: HAWKEYE 9-23
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
 N5E 23 - T08S - R16E
 SURFACE: 1980-FSL-0660-FEL
 BOTTOM: 1980-FSL-0660-FEL
 DUCHESNE COUNTY
 MONUMENT BUTTE FIELD (105)

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

LEASE TYPE: FED
 LEASE NUMBER: U - 34346

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal State Fee
 (Number 4488944)

Potash (Y/N)

Oil shale (Y/N)

Water permit
 (Number GILSONITE STATE 7-32)

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

LOCATION AND SITING:

___ R649-2-3. Unit: _____

R649-3-2. General.

___ R649-3-3. Exception.

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

COMMENTS: _____

STIPULATIONS: _____



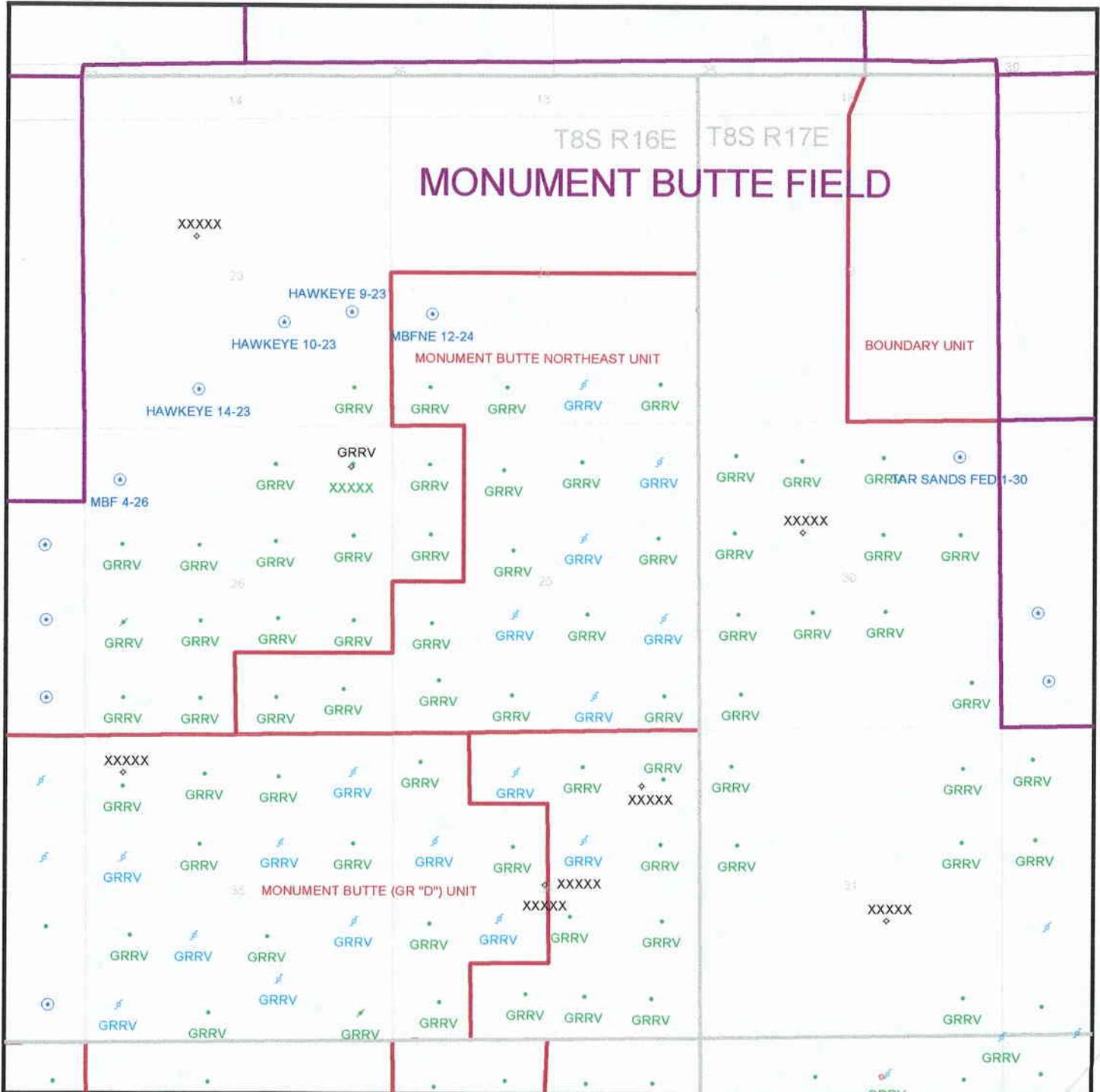
DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION (N5160)

FIELD: MONUMENT BUTTE (105)

SEC. TWP. RNG.: SEC. 23, T8S, R16E

COUNTY: DUCHESNE UAC: R649-3-2



DATE PREPARED:
11-NOV-1997

(1)

**STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION RECORD**

OPERATOR: Inland Production Co. COMPANY REP: Gary Dietz

WELL NAME: HAWKEYE FED #9-23-8-16 API NO: 43-013-31984

SECTION: 23 TWP: 8S RANGE: 16E COUNTY: DUCHENSE

TYPE OF WELL: OIL: X GAS: WATER INJECTION:

STATUS PRIOR TO WORKOVER: DRILL HOLE

INSPECTOR: Dennis L. Ingram TIME: 9:20 AM DATE: 2/25/98

REASON FOR WORKOVER:

CHANGE OF LIFT SYSTEM: PUMP CHANGE: PARTED RODS:

CASING OR LINER REPAIR: ACIDIZE: COMPLETION: X

TUBING CHANGE: WELLBORE CLEANOUT: WELL DEEPENED:

ENHANCED RECOVERY: THIEF ZONE: CHANGE ZONE:

ENVIRONMENTAL/DISPOSITION OF FLUIDS USED: PIT TANK & 400 BBL.
UPRIGHT

PIT: LINED N UNLINED Y FRAC TANK 3-400 BOPE: YES H2S PRESENT: N

OPERATIONS AT THE TIME OF INSPECTION: Trip in hole with sand line
to swab formation clean after frac job. Flint #4352, Richard Babcock, pusher.

REMARKS:

Operator says they have shot two different sets of perfs. and are testing the second
zone now. They ran a retrievable bridge plug and set it at 5800 feet. They have their
flowline from the wellbore piped to a 400 barrel rental frac tank. Production equipment
is in place, tanks, treater, pump jack, etc.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

[X] Oil Well [] Gas well [] Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

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

See Attached

5. Lease Designation and Serial No.

See Attached

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

See Attached

9. API Well No.

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

- [X] Notice of Intent
[] Subsequent Report
[] Final Abandonment Notice

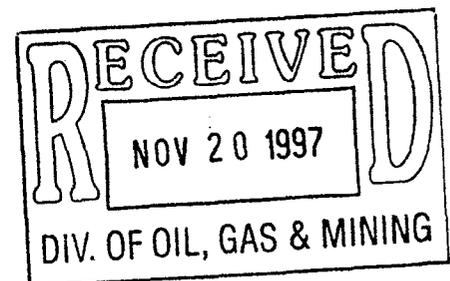
- [] Abandonment
[] Recompletion
[] Plugging Back
[] Casing repair
[] Altering Casing
[] Other

- [X] Change of Plans
[] New Construction
[] Non-Routine Fracturing
[] Water Shut-off
[] Conversion to Injection
[] Dispose Water

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

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

Inland Production Company requests authorization to increase the size of the reserve pit(s), from 80' X 40' X 8' deep, to 90' X 40' X 8' deep, in order to help contain fluids in the pits, and to help eliminate traffic around the locations, for the following locations that have been submitted for APD approval, listed on the enclosed attachment.



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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist Date 11/14/97

(This space of Federal or State office use.)

Approved by Title Date

Conditions of approval, if any:

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

*See Instruction on Reverse Side

The following locations were originally permitted for the reserve pit size to be 80' X 40' X 8' deep. Inland requests that the reserve pit (s) be enlarged to 90' X 40' X 8' deep:

<u>Lease No.</u>	<u>Name</u>	<u>Legal Description</u>
U-74390	Nine Mile #14-7	SE/SW Sec. 7, T9S, R16E
U-74390	Nine Mile #15-7	SW/SE Sec. 7, T9S R16E
U-74390	Nine Mile #4-6	NW/NW Sec. 6, T9S, R16E
U-74390	Nine Mile #13-6	SW/SW Sec. 6, T9S, R16E
U-74390	Nine Mile #5-6	SW/NW Sec. 6, T9S, R16E
U-30096	Wells Draw #1-4	NE/NE Sec. 4, T9S, R16E
U-30096	Wells Draw #7-4	SW/NE Sec. 4, T9S R16E
U-30096	Wells Draw #6-4	SE/NW Sec. 4, T9S, R16E
U-47171	Wells Draw #14A-34	SE/SW Sec. 34, T8S, R16E
U-74869	Tar Sands Federal #9-29	NE/SE Sec. 29, T8S R17E
U-76241	Tar Sands Federal #12-28	NW/SW Sec. 28, T8S, R17E
U-76240	Pariette Draw # 8-22	SE/NE Sec. 22, T8S, R17E
U-76240	Pariette Draw #9-22	NE/SE Sec. 22, T8S R17E
U-44426	Jonah #6-7	SE/NW Sec. 7, T9S, R17E
U-44426	Jonah #7-7	SW/NE Sec. 7, T9S, R17E
U-44426	Jonah #8-7	SE/NE Sec. 7, T9S, R17E
U-74805	S. Pleasant Valley #11-15	NE/SW Sec. 15, T9S, R17E
U-74805	S. Pleasant Valley #5-15	SW/NW Sec. 15, T9S, R17E
U-74805	S. Pleasant Valley #15-15	SW/SE Sec. 15, T9S R17E
U-34346	Hawkeye #9-23	NE/SE Sec. 23, T8S, R16E
U-34346	Hawkeye #10-23	NW/SE Sec. 23, T8S, R16E
U-34346	Hawkeye #14-23	SE/SW Sec. 23, T8S, R16E



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

December 18, 1997

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

Re: Hawkeye 9-23 Well, 1980' FSL, 660' FEL, NW SE, Sec. 23,
T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31984.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza
Associate Director

lwp

Enclosures

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

Operator: Inland Production Company
Well Name & Number: Hawkeye 9-23
API Number: 43-013-31984
Lease: U-34346
Location: NW SE Sec. 23 T. 8 S. R. 16 E.

Conditions of Approval

1. General

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

2. Notification Requirements

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

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

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.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO. U-34346

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

7. UNIT AGREEMENT NAME

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

8. FARM OR LEASE NAME Hawkeye

2. NAME OF OPERATOR Inland Production Company

9. WELL NO. #9-23

3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866

10. FIELD AND POOL OR WILDCAT Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At Surface NW/SE At proposed Prod. Zone 1980' FSL & 660' FEL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T8S, R16E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7.8 Miles south of Myton, UT

12. County Duchesne 13. STATE UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 480

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.) 5452.7' GR

22. APPROX. DATE WORK WILL START* 1st Quarter 1998

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT/FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 12 1/4", 8 5/8", 24#, 300', 120 sx and 7 7/8", 5 1/2", 15.5#, TD, 400 sx followed by 330 sx.

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess. SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl2, 1/4# /sk Flocele Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H2O Req: 6.4 Gal/sk LONG STRING - Lead: Hibond 65 Modified Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H2O Req: 18.08 Gal/sk Tail: Premium Plus Thixotropic Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 Gal/sk

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 Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 11/5/97

CONDITIONS OF APPROVAL ATTACHED

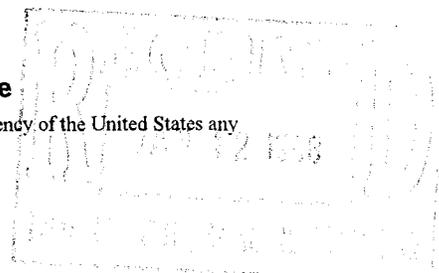
PERMIT NO. APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY: APPROVED [Signature] TITLE Assistant Field Manager Mineral Resources DATE DEC 23 1997

*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: Hawkeye 9-23

API Number: 43-013-31984

Lease Number: U -34346

Location: NESE Sec. 23 T. 8S R. 16E

NOTIFICATION REQUIREMENTS

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

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

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

3. Casing Program and Auxiliary Equipment

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

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water, identified at 467 ft. or by setting surface casing to 517 ft. and having a cement for the production casing at least 200 ft above the shallowest potential productive zone. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

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

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

5. .Coring, Logging and Testing Program

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

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

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

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

6. Notifications of Operations

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

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

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

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

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

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

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

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

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

7. Other Information

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

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

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

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

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

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

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

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

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

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

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)

Location Reclamation

The reserve pit and those portions of the location not needed for production facilities and/or operations shall be reclaimed and recontoured in accordance with the APD.

Stockpiled topsoil shall then be spread over the rehabilitated areas to approximate the original topsoil thickness. Stockpile enough topsoil near the reserve pit so that when the reserve pit is reclaimed, this can be respread over the reserve pit location.

Immediately after spreading, the rehabilitated areas and the remaining topsoil stockpile shall be seeded by drilling with the following seed mixture:

western wheatgrass	Agropyron smithii	2 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
galleta	Haliaria jamesii	3 lbs/acre

The seed mixture can be aerially broadcasted then the dirt worker can use a caterpillar tractor to work the seed into the soils. All seed poundages are in Pure Live Seed.

Upon final abandonment if additional recontouring is needed for these areas previously reclaimed, the topsoil shall be removed prior to the final recontouring.

Recontour all disturbed areas to blend in appearance with the surrounding terrain.

All topsoil shall be spread over the recontoured surface and the surface reseeded with the seed mixture above.

Other Information

Mountain Plover

According to the timeframes listed on the following chart and prior to new construction and drilling activities, a detailed survey of the area within 0.5 mile of a proposed location and 300 feet either side of the center line of a proposed access route will be made by BLM or a qualified biologist to detect the presence of plovers. Extreme care shall be exercised to locate plovers due to their highly secretive and quiet nature. Where possible, the survey shall first be made from a stationary vehicle. All plovers located will be observed long enough to determine if a nest is present. If no visual sightings are made from the vehicle, the area will be surveyed again on foot.

Starting Date of Construction or Drilling Activity	Number of Surveys
From March 15 through April 15	1
From April 16 through July 15	2
From July 16 through August 15	1

The surveys will be conducted no more than 14 days prior to the date actual construction or drilling activities begin. If two surveys are required, they will be made at least 14 days apart with the last survey no more than 14 days prior to the start-up date.

If an active nest or chicks are found in the area, the planned activity will be delayed until the chicks are out of downy plumage; the brood vacates the area of influence; or, the nest has failed.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-34346

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
HAWKEYE

8. Well Name and No.
HAWKEYE 9-23

9. API Well No.
43-013-31984

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1980 FSL 660 FEL NE/SE Section 23, T08S R16E

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

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

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

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

MIRU ZCM Drilling. Drl 12-1/4" sfc hole to 95'. Having lost circ & sloughing problems. **Spud well @ 12:05 pm, 1/26/98.** RU & run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg (292'). Csg set @ 292' GL. RU Halliburton. Pmp 5 bbl dye wtr & 20 bbl gel. Cmt w/120 sx Premium Plus w/2% CC, 2% gel 1/2#/sk Flocele (14.8 ppg 1.37 cf/sk yield). Had est. 6 bbl cmt returns when gas bubble blew cmt out of hole. Wait until gas out of hole. Topped off annulus w/35 sx Premium Plus w/2% CC (15.6 ppg 1.18 cf/sk yield). Had 1 bbl cmt to sfc. Cmt lvl held. RD Halliburton. SDFN. Will drill MH & RH early AM 1/29/98 while WOC. RDMOL.



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

Signed Shannon Smith Title Engineering Secretary Date 1/28/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM

**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

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-34346

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
HAWKEYE

8. Well Name and No.
HAWKEYE 9-23-8-16

9. API Well No.
43-013-31984

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1980 FSL 660 FEL NE/SE Section 23, T08S R16E

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

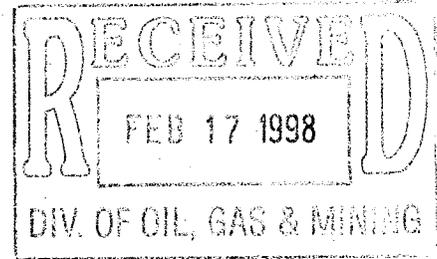
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input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

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

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

WEEKLY STATUS REPORT FOR THE PERIOD OF 1/29/98 - 2/4/98

MIRU Big A #46. Redrill rathole. NU BOP's. Test lines, valves, rams & manifold to 2000 psi, annular preventer & csg to 1500 psi. PU BHA. Srvy. Drl plug, cmt & GS. Spud rotary rig @ 5:15 am, 2/4/98. Drl & srvy 310' - 827'.



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

Signed Shannon Smith Title Engineering Secretary Date 2/4/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

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

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Use "APPLICATION FOR PERMIT -" for such proposals

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U-34346

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

HAWKEYE

8. Well Name and No.

HAWKEYE 9-23-8-16

9. API Well No.

43-013-31984

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

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

1980 FSL 660 FEL NE/SE Section 23, T08S R16E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Weekly Status

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

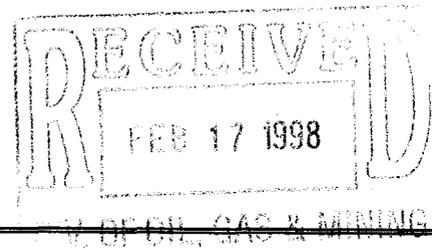
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 2/5/98 - 2/11/98

Drilled 7-7/8" hole w/Big A, Rig #46 from 827' - 6350'.

Run 5-1/2" GS, 1 jt 5-1/2" csg (34'), 5-1/2" FC, 148 jts 5-1/2", 15.5#, J-55, LT & C csg (6326'). Csg set @ 6337'. RD Casers. RU Halliburton. C&C. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/460 sx Hibond 65 Modified (11.0 ppg 3.0 cf/sk yield) & tailed w/413 sx Thixotropic & 10% Calseal (14.2 ppg 1.59 cf/sk yield). Good returns until POB w/2280 psi @ 6:55 pm, 2/9/98. No dye to sfc. RD Halliburton. ND BOP's. Set slips w/90,000#. Rig released @ 10:55 pm, 2/9/98. RDMOL.



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

Signed Shannon Smith Title Engineering Secretary Date 2/11/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-34346

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

HAWKEYE

8. Well Name and No.

HAWKEYE 9-23-8-16

9. API Well No.

43-013-31984

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

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

1980 FSL 660 FEL NE/SE Section 23, T08S R16E

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

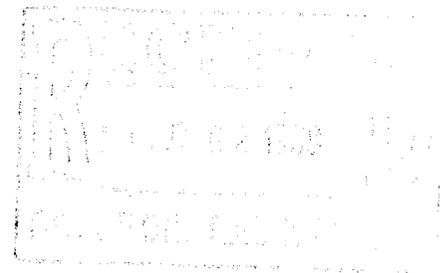
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

WEEKLY STATUS REPORT FOR THE PERIOD OF 2/19/98 - 2/25/98

Perf CP sds @ 6188-92', 6219-25', 6247-53' & 6258-61'.



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

Signed Shannon Smith Title Engineering Secretary Date 2/26/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

OPERATOR Inland Production Company

OPERATOR ACCT. NO. 15160

ENTITY ACTION FORM - FORM 6

ADDRESS 475 17th St., Suite 1500

Denver, CO 80202

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	12299	43-013-31826	PARLETTE DRAW 8-22-8-17	SE/NE	22	8S	17E	Duchesne	1/11/98	1/11/98
WELL 1 COMMENTS: Spud well w/Union, Rig #7 @ 12:00 am 11/11/98. Entities added 3-3-98. Lic											
B	99999	11492	43-013-31889	JONAH 8-7	SE/NE	7	9S	17E	Duchesne	1/13/98	1/13/98
WELL 2 COMMENTS: Spud well w/zcm Drilling @ 1:40 pm 1/13/98. Jonah Unit											
B	99999	11492	43-013-31888	JONAH 7-7	SW/NE	7	9S	17E	Duchesne	1/20/98	1/20/98
WELL 3 COMMENTS: Spud well w/zcm Drilling @ 11:30 am, 1/20/98. Jonah Unit											
A	99999	12300	43-013-31813	PARLETTE DRAW 9-22-8-17	NE/SE	22	8S	17E	Duchesne	1/21/98	1/21/98
WELL 4 COMMENTS: Spud well w/Union, Rig #7 @ 2:00 pm. 1/21/98											
B	99999	12187	43-013-31986	HAWKEYE 14-23-8-16	SE/SW	23	8S	16E	Duchesne	1/23/98	1/23/98
WELL 5 COMMENTS: Spud well w/zcm drilling @ 3:00 pm, 1/23/98. Hawkeye Unit											

- INLAND RESOURCES
- 11:08 AM
- 1998
- FROM 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)

Shannon Smith

Signature

Engineering Technician

Title

Date

Phone No. (303) 376-8107

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

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

OPERATOR Inland Production Company
 ADDRESS 475 17th St., Suite 1500
Denver, CO 80202

OPERATOR ACCT. NO. N 5160

WELL ID	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12187	43-03-3984	HAWKEYE 9-23-8-16	NE/SE	23	8S	16E	Duchesne	1/26/98	1/26/98
LL 1 COMMENTS: Spud well w/ZCM Drilling @ 12:05 pm, 1/26/98. Holes added 3-3-98. Lic HAWKEYE UNIT											
A	99999	12301	43-013-3991	S. PLEASANT VALLEY 11-5	NE/SW	15	9S	17E	Duchesne	1/26/98	1/26/98
LL 2 COMMENTS: Spud well w/Union, Rig #17 @ 4:30 pm, 1/26/98.											
A	99999	12302	43-047-3995	ODEKIRK SPRING 3-36	NE/NW	36	8S	17E	Uintah	1/30/98	1/30/98
LL 3 COMMENTS: Spud well w/Union, Rig #7 1/30/98											
B	99999	12187	43-013-3985	HAWKEYE 10-23-8-16	NW/SE	23	8S	16E	Duchesne	2/4/98	2/4/98
4 COMMENTS: Spud well w/ZCM Drilling @ 7:30 pm, 2/4/98 HAWKEYE UNIT											
A	99999	12303	43-013-3992	S. Pleasant Valley 15-15	SW/SE	15	9S	17E	DUCHESTER	2/5/98	2/5/98
5 COMMENTS: Spud well w/Union, Rig #17 @ 1:00 pm, 2/5/98.											

INLAND PRODUCTION COMPANY
 1990 11-000M

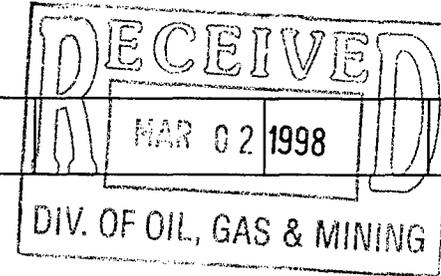
- ON CONES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity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

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

Sharon Smith
 Signature
 Engineering Technician
 Title
 Date
 Phone No. 303, 376-8107

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-32999	CIGE #228-15-10-21	SWNE	15	10S	21E	Uintah	2/25/98	2/25/98
WELL 1 COMMENTS: (A-CIGE) Entity added 3-3-98. (Natural Buttes Unit/Wsmvd P.A.) <i>lc</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											



ACTION CODES (See instructions on back of form)

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

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

Sheila Bremer
 Signature Sheila Bremer
 Title Environmental/Safety Analyst Date 2/26/98
 Phone No. (303) 573-4455

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

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-34346

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
HAWKEYE

8. Well Name and No.
HAWKEYE 9-23-8-16

9. API Well No.
43-013-31984

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1980 FSL 660 FEL NE/SE Section 23, T08S R16E

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

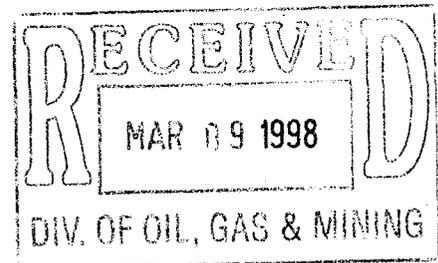
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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WEEKLY STATUS REPORT FOR THE PERIOD OF 2/26/98 - 3/4/98

Perf A sds @ 5755-68'.
Perf D sds @ 5309-18', 5320-26', 5227-29' & 5235-52'.



14. I hereby certify that the foregoing is true and correct
Signed Shannon Smith Title Engineering Secretary Date 3/5/98

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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U-34346

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NA

7. If Unit or CA, Agreement Designation

HAWKEYE

8. Well Name and No.

HAWKEYE 9-23-8-16

9. API Well No.

43-013-31984

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
--	-----------------------------------	--------------------------------

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

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

1980 FSL 660 FEL NE/SE Section 23, T08S R16E

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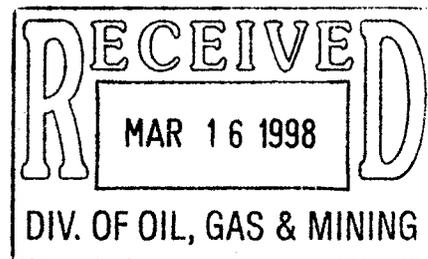
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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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 direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 3/4/98 - 3/11/98

Swab well. Trip production tbg.
Place well on production @ 1:30 PM, 3/4/98.



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

Signed Shannon Smith Title Engineering Secretary Date 3/12/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. NAME, DEDICATION AND SERIAL NO.
U-34346
2. IF INDIAN, ALLEGED OR TRIM NAME

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other 27 1998

7. UNIT ASSIGNMENT NAME
Hawkeye Unit

1b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEPEN PLUG BACK REPAIR Other

8. NAME OF OPERATOR
Hawkeye

2. NAME OF OPERATOR
Inland Production Company

9. WELL NO.
#9-23-8-16

3. ADDRESS OF OPERATOR
410 17th Street Suite 700, Denver, CO 80202

10. FIELD AND POOL OR WILDCAT
Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface NE/SE

11. SEC. T. R. N. OR BLOCK AND SURVEY OR AREA
Sec. 23-T85-R16E

At top prod. interval reported below 1980' FSL + 660' FEL

14. PERMIT NO. DATE ISSUED
43-013-31984

12. COUNTY OR PARISH
Duchesne Utah

15. DATE SPIDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. RKB. RT. OR, ETC.)* 19. ELEV. CASINGHEAD
1-26-98 2-9-98 3-4-98 5465' KB, 5453' GL

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK V.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVAL DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS
6350' 6301' NA 15fc to TD

26. PRODUCING INTERVAL(S) OF THIS COMPLETION-- TOP, BOTTOM, NAME (M& and TVD)* 27. WAS DIRECTIONAL SURVEY MADE
Green River 5227'-6261' No

28. TYPE ELECTRIC AND OTHER LOGS R/W 29. WAS WELL CORRECTION
DIGL/SP/GR/CAL; DSN/SDL/GR; CBL 3-27-98 No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT CEMENT
8 5/8"	24# J-55	292'	12 1/4"	120 SX Premium	
5 1/2"	15.5# J-55	6337'	7 7/8"	460 SX Hibond and 413 SX Thixotropic	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	6245'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
CP Sand - 6188'-92'; 6219'-25'; 6247'-53'; 6258'-61'	4 JSPF	6188'-6261'	102.300# 20/40 sd in 518 Delta
A Sand - 5755'-68'	4 JSPF	5755'-5768'	112.400# 20/40 sd in 575 Delta
D Sand - 5309'-18'; 5320'-26'; 5227'-29'; 5235'-52'	4 JSPF	5227'-5326'	122.400# 20/40 sd in 583 Delta

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut in)	
3-4-98		Pumping - 2 1/2" x 1 1/2" x 15 1/2" RHAC				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
7 Day Avg	3-98			148	191	19	1.297
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

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

35. LIST OF ATTACHMENTS
Items in #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED Debbie Knight TITLE Permitting Specialist DATE 3-25-98

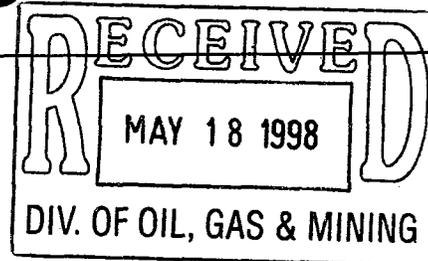
*(See Instructions and Spaces for Additional Data on Reverse Side)

Received Time Mar. 4 10:28 AM

GEOLOGIC MARKERS

38. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cased 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.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch	4188'				
Garden Gulch 2	4520'				
Point 3	4810'				
X Marker	5046'				
Y Marker	5079'				
Douglas Crk	5202'				
Bi-Carb	5473'				
B-Lime	5618'				
Castle Peak	6099'				
Basal Carbonate	NDE				
TD	6350'				



April 24, 1998

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

RE: Permit Application for Water Injection Well
Hawkeye #9-23, Hawkeye Unit
Monument Butte Field, Lease #U-34346
Section 23-Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Hawkeye #9-23 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Hawkeye Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4434.

Sincerely,

John E. Dyer
Chief Operating Officer

INLAND PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

HAWKEYE #9-23

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

HAWKEYE UNIT

LEASE #U-34346

APRIL 24, 1998

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ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Hawkeye #9-23

Spud Date: 1/26/98
 Put on Production: 3/4/98
 GL: 5453' KB:5465'

Initial Production: ? BOPD,
 ? MCFPD, ? BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (292')
 DEPTH LANDED: 292' GL
 HOLE SIZE: 12 - 1/4"
 CEMENT DATA: 120 sxs Premium, est 6 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts. (6326')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 460 sxs Hibond mixed & 413 sxs thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 197 jts
 TUBING ANCHOR: 6143'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 6208'

SUCKER RODS

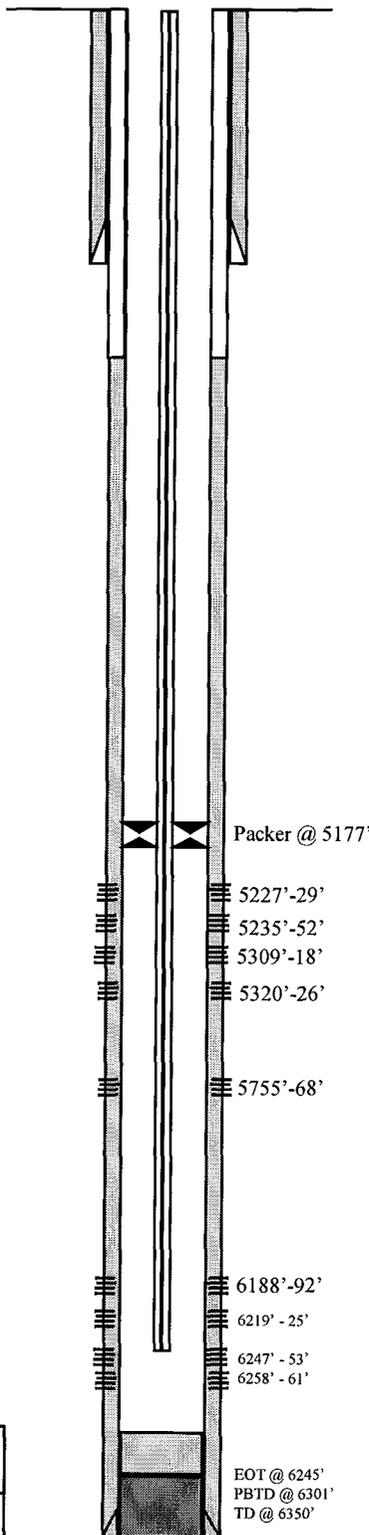
POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: DIGL/SP/GR/CAL (6346'-304')
 DSN/SDL/GR (6322'-3000')

FRAC JOB

2-24-98 6188'-6261' **Frac CP sand as follows:**
 102,300# 20/40 sand in 518 bbls of
 Delta. Breakdown @ 2753 psi, treated
 @ avg rate 30.2 bpm w/avg press of 2600
 psi. ISIP 3820 psi, 5-min 2707 psi.
 Flowback on 12/64" ck for 3-1/2 hrs & died.

2-26-98 5755'-5768' **Frac A sand as follows:**
 112,400# of 20/40 sand in 575 bbls of
 Delta. Breakdown @ 3370 psi. Treated
 @ avg rate 30.2 bpm w/avg press of 2200
 psi. ISIP-2409 psi, 5-min 2098 psi.
 Flowback on 12/64" ck. for 4-1/2 hrs & died.

3-1-98 5227'-5326' **Frac D sand as follows:**
 122,400# of 20/40 sand in 583 bbls of
 Delta. Breakdown @ 1649 psi. Treated
 @ avg rate 30.7 bpm w/avg press of 2000
 psi. ISIP-3356 psi, 5-min 2350 psi.
 Flowback on 12/64" ck. for 1-1/2 hr & died.



PERFORATION RECORD

Date	Interval	Tool	Holes
2/21/98	6258' - 6261'	4 JSPF	16 holes
2/21/98	6247' - 6253'	4 JSPF	24 holes
2/21/98	6219' - 6225'	4 JSPF	24 holes
2/21/98	6188' - 6192'	4 JSPF	16 holes
2/26/98	5755' - 5768'	4 JSPF	12 holes
2/28/98	5320' - 5326'	4 JSPF	24 holes
2/28/98	5309' - 5318'	4 JSPF	36 holes
2/28/98	5235' - 5252'	4 JSPF	68 holes
2/28/98	5227' - 5229'	4 JSPF	8 holes



Inland Resources Inc.

Hawkeye #9-23

1980 FSL 660 FEL

NESE Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-31984; Lease #U-34346

EOT @ 6245'
 PBTD @ 6301'
 TD @ 6350'

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**

2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
 - 2.1 **The name and address of the operator of the project.**

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

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

See Attachment A

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

Approval is requested to convert the Hawkeye #9-23 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Hawkeye Unit.

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

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

 - 2.4 **The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Douglas Creek Member of the Green River Formation. At the Hawkeye #9-23 well, the proposed injection zone is from 5227'-6261'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 5227'.

 - 2.5 **A copy of a log of a representative well completed in the pool.**

The referenced log for the Hawkeye #9-23 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a Federal lease (Lease #U-34346), in the Monument Butte (Green River) Field, Hawkeye Unit, and this request is for administrative approval.

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

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

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

See Attachment A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24#, J-55 surface casing run to 292' GL, and the 5-1/2" casing run from surface to 6337' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

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

The type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

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

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

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2387 psig.

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

The fracture gradient for the Hawkeye #9-23, for proposed zones (5227' – 6261') calculates at .85 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2387 psig. See Attachment G through G-3.

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

In the Hawkeye #9-23, the injection zone (5227'-6261') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31', and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-6.

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

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

See Attachment C.

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

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

Attachment A

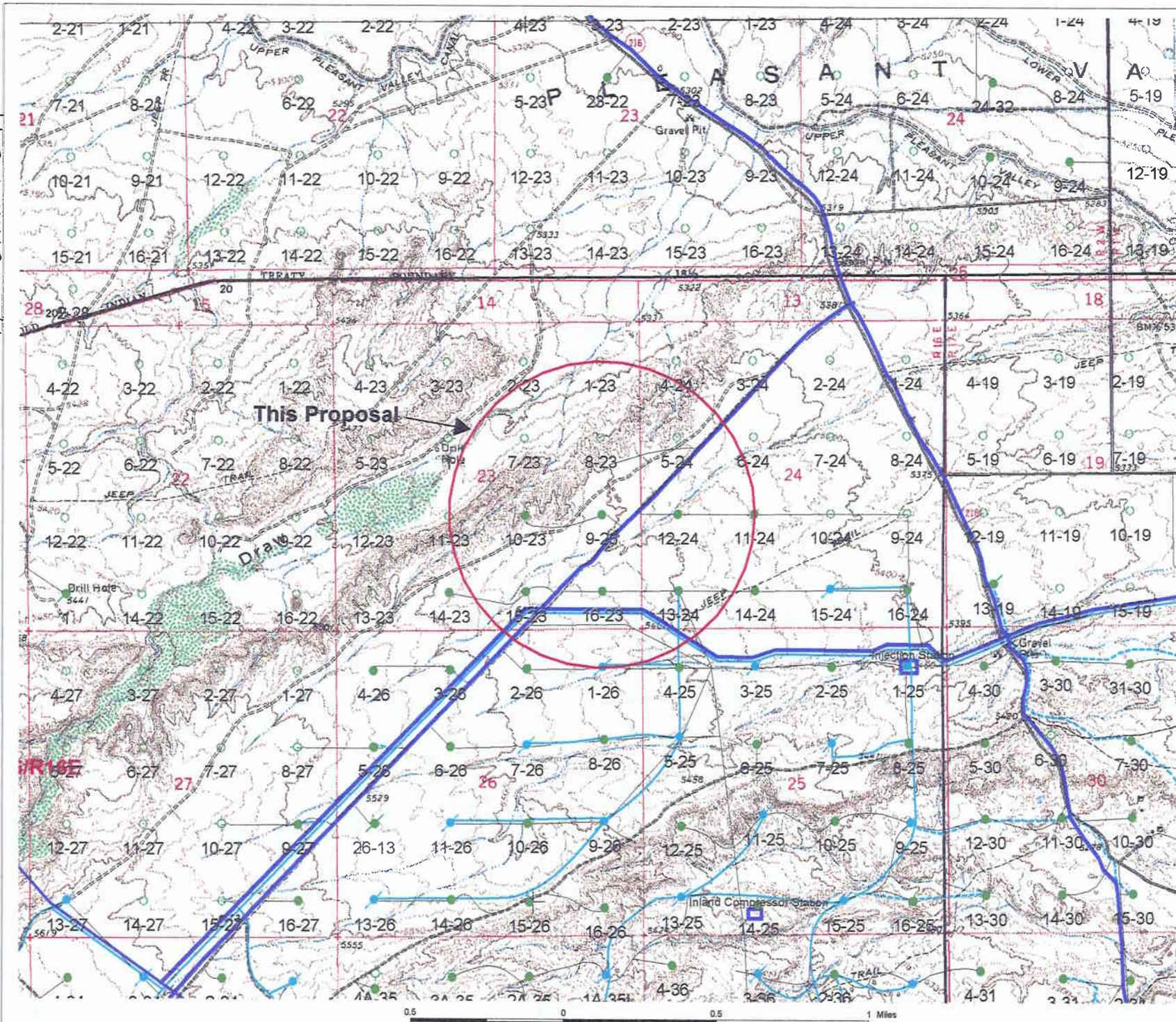


Exhibit "A"



- Legend
- INJ
- OIL
- ☆ GAS
- ★ O&G
- ◇ DRY
- SHUTIN
- LOC
- Proposed Water 6"
- Proposed Water 6"
- Proposed Water 4"
- Proposed Water 2 - 3"
- Proposed Water

Inland
4th Floor, 1000
Downtown, Dallas, TX 75202
Phone: (214) 242-3333

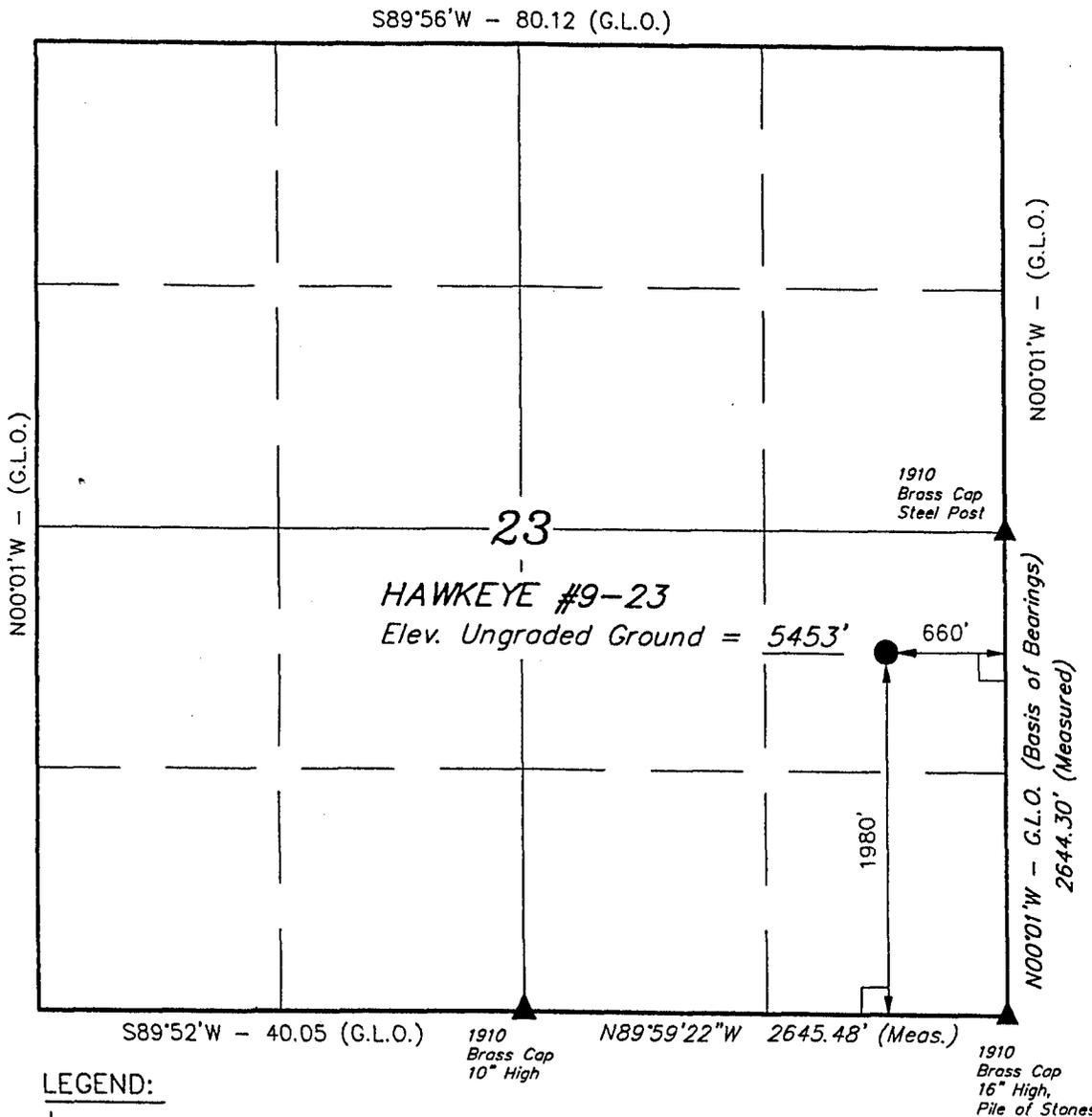
UNTA BASIN
Declaratory Order Case No. 03-01

Date: 12/18/07

T8S, R16E, S.L.B.&M.

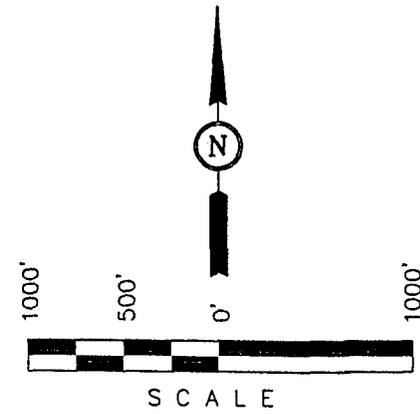
INLAND PRODUCTION CO.

Well location, HAWKEYE #9-23, located as shown in the NE 1/4 SE 1/4 of Section 23, T8S, R16E, S.L.B.&M. Duchesne County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 23, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5467 FEET.



CERTIFICATE

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.

Robert L. Hansen
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

- LEGEND:**
- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 10-21-97	DATE DRAWN: 10-22-97
PARTY D.K. D.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

Attachment #1

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 8 South, Range 16 East Section 22: Lot 1, NE/4NW/4, S/2NW/4, SE/4 Section 23: SW/4 Section 26: N/2 Section 27: NE/4, S/2NW/4, N/2S/2	U-73088 HBP	Inland Production Company Amerada Hess Corporation	(Surface Rights) USA
2	Township 8 South, Range 16 East Section 23: E/2 Section 25: W/2NW/4 Section 26: SW/4, NW/2SE/4	U-34346 HBP	Inland Production Company Apache Corporation	(Surface Rights) USA
3	Township 8 South, Range 16 East Section 23: NE/4	U-76560 6/1/99	Inland Production Company Citation Oil & Gas Corp Citation 1994 Investment LTD	(Surface Rights) USA

Attachment B
(pg 1 of 2)

EXHIBIT B

Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4	Township 8 South Range 16 East Section 13: All (Excluding patent # 813121) Section 22: NE/4 Section 23: NW/4 Section 24: N/2, Excluding Patent (# 813321 & 884015)	UTU-74868 10/18/05	Inland Production Company	(Surface Rights) USA
5	Township 8 South, Range 16 East Section 24: S/2 Section 25: NE/4, E/2NW/4, S/2 Section 26: S/2SE/4	UTU-67170 HBP	Inland Production Company	(Surface Rights) USA

Attachment B
(Pg 2 of 2)

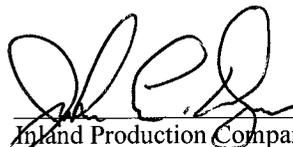
ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Hawkeye #9-23

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

Signed: _____


Inland Production Company
John E. Dyer
Chief Operating Officer

Sworn to and subscribed before me this 24th day of April, 1998.

Notary Public in and for the State of Colorado:





My Commission Expires 11/14/2000

Hawkeye #9-23

Spud Date: 1/26/98
 Put on Production: 3/4/98
 GL: 5453' KB:5465'

Initial Production: ? BOPD,
 ? MCFPD, ? BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (292')
 DEPTH LANDED: 292' GL
 HOLE SIZE: 12 - 1/4"
 CEMENT DATA: 120 sxs Premium, est 6 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts. (6326')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 460 sxs Hibond mixed & 413 sxs thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 197 jts
 TUBING ANCHOR: 6143'
 SEATING NIPPLE: 2-7/8" (1.10")
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 6208'

SUCKER RODS

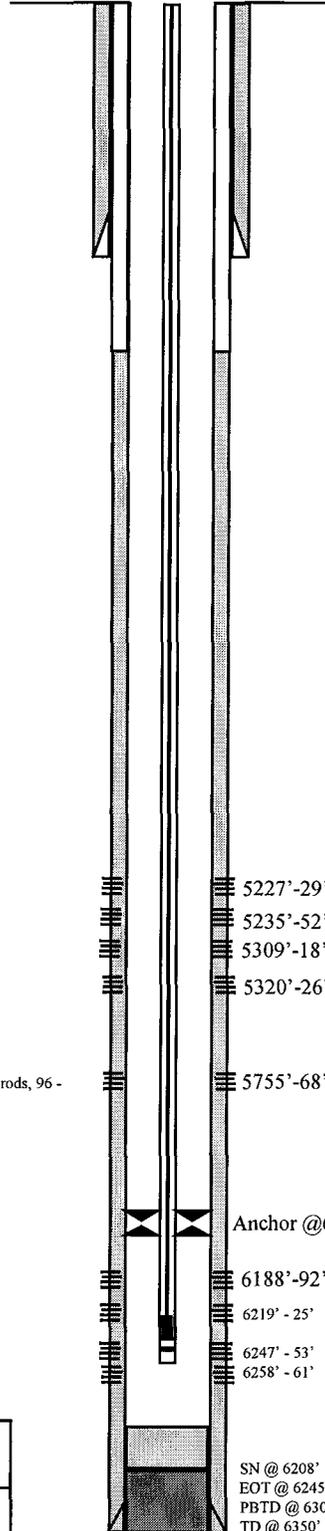
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-11/2" wt rods, 4 - 3/4" scraped, 143 - 3/4" plain rods, 96 - 3/4" scraped, 1-8", 1-6", 1-4", 1-2" x 3/4" pony rods
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2" RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 6.5 SPM
 LOGS: DIGL/SP/GR/CAL (6346'-304')
 DSN/SDL/GR (6322'-3000')

FRAC JOB

2-24-98 6188'-6261' Frac CP sand as follows:
 102,300# 20/40 sand in 518 bbls of
 Delta. Breakdown @ 2753 psi, treated
 @ avg rate 30.2 bpm w/avg press of 2600
 psi. ISIP 3820 psi, 5-min 2707 psi.
 Flowback on 12/64" ck for 3-1/2 hrs & died.

2-26-98 5755'-5768' Frac A sand as follows:
 112,400# of 20/40 sand in 575 bbls of
 Delta. Breakdown @ 3370 psi. Treated
 @ avg rate 30.2 bpm w/avg press of 2200
 psi. ISIP-2409 psi. 5-min 2098 psi.
 Flowback on 12/64" ck. for 4-1/2 hrs & died.

3-1-98 5227'-5326' Frac D sand as follows:
 122,400# of 20/40 sand in 583 bbls of
 Delta. Breakdown @ 1649 psi. Treated
 @ avg rate 30.7 bpm w/avg press of 2000
 psi. ISIP-3356 psi. 5-min 2350 psi.
 Flowback on 12/64" ck. for 1-1/2 hr & died.



PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
2/21/98	6258' - 6261'	4 JSPF	16 holes
2/21/98	6247' - 6253'	4 JSPF	24 holes
2/21/98	6219' - 6225'	4 JSPF	24 holes
2/21/98	6188' - 6192'	4 JSPF	16 holes
2/26/98	5755' - 5768'	4 JSPF	12 holes
2/28/98	5320' - 5326'	4 JSPF	24 holes
2/28/98	5309' - 5318'	4 JSPF	36 holes
2/28/98	5235' - 5252'	4 JSPF	68 holes
2/28/98	5227' - 5229'	4 JSPF	8 holes



Inland Resources Inc.

Hawkeye #9-23

1980 FSL 660 FEL

NESE Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-31984; Lease #U-34346

Hawkeye #10-23

Spud Date: 2/4/98
 Put on Production: 3/2/98
 GL: ?' KB: ?'

Initial Production: 67 BOPD,
 182 MCFPD, 13 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (288')
 DEPTH LANDED: 288' GL
 HOLE SIZE: 12 - 1/4"
 CEMENT DATA: 120 sxs Premium, est 6 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts. (6375')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 375 sxs Hibond mixed & 380 sxs thixotropic
 CEMENT TOP AT:
 LANDED AT: 6386'

TUBING

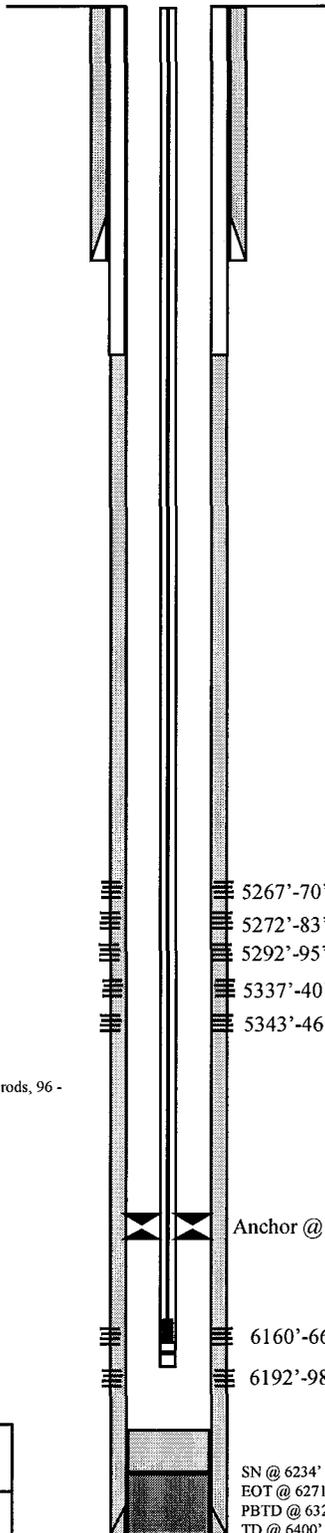
SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 197 jts
 TUBING ANCHOR: 6140'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 6234'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-11/2" wt rods, 4 - 3/4" scraped, 145 - 3/4" plain rods, 96 - 3/4" scraped
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2' RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 6.5 SPM
 LOGS: DIGL/SP/GR/CAL (6392'-300')
 DSN/SDL/GR (6365'-3000')

FRAC JOB

2-25-98 6160'-61981' **Frac CP sand as follows:**
 111,400# 20/40 sand in 565 bbls of Delta. Breakdown @ 3799 psi, treated @ avg rate 32.5 bpm w/avg press of 2500 psi. Screened out.
 2-27-98 5267'-5346' **Frac D sand as follows:**
 122,400# 20/40 sand in 588 bbls of Delta. Breakdown @ 2274 psi. Treated @ avg rate 30.2 bpm w/avg press of 1500 psi. ISIP-1853 psi. 5-min 1708 psi. Flowback on 12/64" ck. for 2 hrs & died.



PERFORATION RECORD

Date	Interval	Tool	Holes
2/24/98	6160' - 6166'	4 JSPF	24 holes
2/24/98	6192' - 6198'	4 JSPF	24 holes
2/26/98	5267' - 5270'	4 JSPF	12 holes
2/26/98	5272' - 5283'	4 JSPF	44 holes
2/26/98	5292' - 5295'	4 JSPF	12 holes
2/26/98	5337' - 5340'	4 JSPF	12 holes
2/26/98	5343' - 5343'	4 JSPF	12 holes



Inland Resources Inc.
Hawkeye #10-23
 1845 FEL 18350 FSL
 NWSE Section 23-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31985; Lease #U-34346

Monument Butte Federal NE #15-23

Spud Date: 9/12/97
 Put on Production: 10/15/97
 GL: 1319' KB: 1332'

Initial Production: 142 BOPD,
 335 MCFPD, 7 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts
 DEPTH LANDED: 298'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 145 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts
 DEPTH LANDED: 6246'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 430 sk Hibond mixed & 410 sxs Thixo w/ 10% CalSeal
 CEMENT TOP AT: 1260' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 196 jts
 TUBING ANCHOR: 6001'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 6135'
 SN LANDED AT: 6066'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished
 SUCKER RODS: 4 weight, 4 - 3/4" scraped, 138 - 3/4" plain, 96 - 3/4" scraped
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2 x 1-1/2 x 15 RHAC pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 5 SPM
 LOGS: DIFL/SP/GR, CNL/CDL/GR/CAL, CBL-GR

FRAC JOB

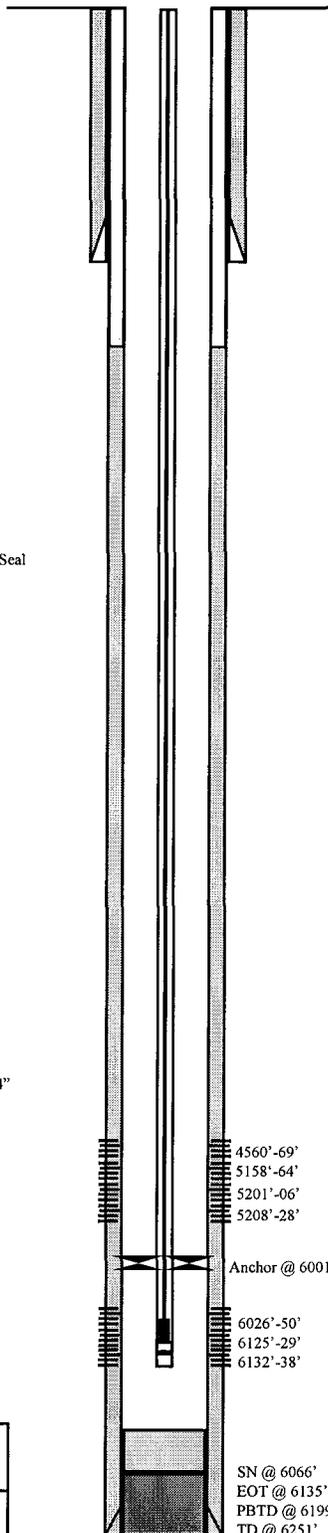
10/3/97 6026'-6138' **Frac LDC/CP sand as follows:**
 92,400# 20/40 sd in 387 bbls Boragel. Perfs broke dn @ 2760 psi. Treated @ ave press of 2175 psi w/ave rate of 32 BPM. Screened out w/4301 gel left to flush & 9.7# sd on perfs. 59,200# sd in perfs, 32,200# sd left in csg. ISIP: 3899 psi, 5 min: 3745 psi. Flowback @ 1 BPM until dead.

10/6/97 5158'-5228' **Frac D sand as follows:**
 92,300# 20/40 sd in 472 bbl Boragel. Perfs broke dn @ 2168 psi. Treated @ ave press of 1265 psi w/ave rate of 30.1 bpm. ISIP: 1871 psi, 5 min: 1796 psi. Flowback on 12/64" choke for 2-1/2 hrs & died.

10/8/97 4560'-4569' **Frac GB sand as follows:**
 85,300# 20/40 sd in 422 bbls Boragel. Perfs broke dn @ 1720 psi. Treated @ ave press of 2345 psi w/ave rate of 23.8 BPM. ISIP: 2150 psi, 5 min: 2090 psi. Flowback on 12/64" choke for 4 hrs & died.

PERFORATION RECORD

10/2/97	6132'-6138'	4 JSPP	24 holes
10/2/97	6125'-6129'	4 JSPP	16 holes
10/2/97	6026'-6050'	4 JSPP	96 holes
10/4/97	5158'-5164'	4 JSPP	24 holes
10/4/97	5201'-5206'	4 JSPP	20 holes
10/4/97	5208'-5228'	4 JSPP	80 holes
10/7/97	4560'-4569'	4 JSPP	36 holes





Inland Resources Inc.

Monument Butte Federal NE #15-23

660 FSL 1980 FEL
 SWSE Section 23-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31801; Lease #U-34346

SN @ 6066'
 EOT @ 6135'
 PBTD @ 6199'
 TD @ 6251'

Monument Butte Federal #16-23

Spud Date: 2/26/97
 Put on Production: 6/26/97
 GL: 5468' KB:5481'

Initial Production: 215 BOPD,
 250 MCFPD, 10 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (290.94.80')
 DEPTH LANDED: 289.94' GL
 HOLE SIZE: 12 - 1/4"
 CEMENT DATA: 120 sxs Class V w/ 2% CaCl

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 152 jts. (6413.18')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 550 sxs Hibond mixed & 460 sxs thixotropic
 CEMENT TOP AT: 862' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 192 jts
 TUBING ANCHOR: 5968'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 6279')
 SN LANDED AT: 6217'

SUCKER RODS

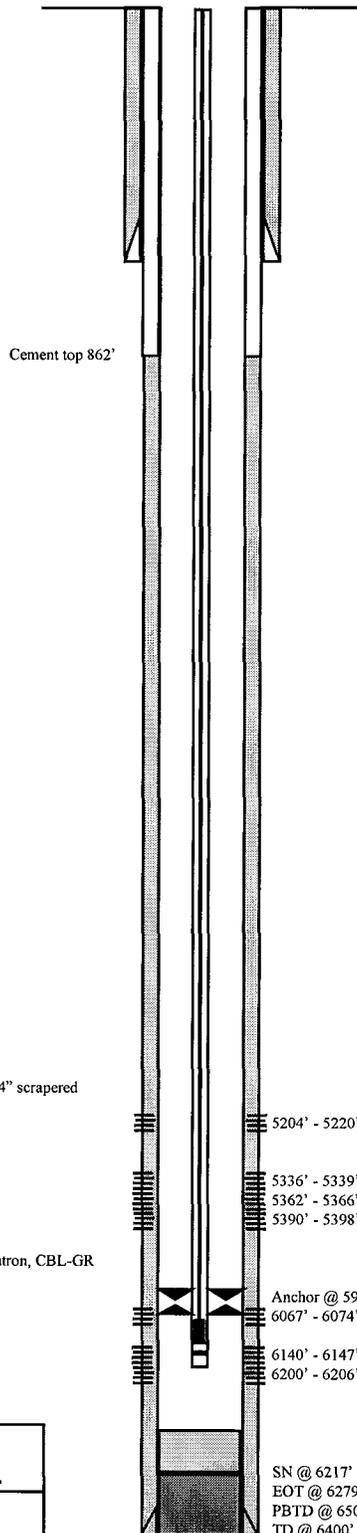
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4 - 1" scraped, 111 - 3/4" plain rods, 128 - 3/4" scraped
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 10 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

5/14/97 6067'-6206' **Frac A/CP sand as follows:**
 124,900# 20/40 sand in 624 bbls of Borage. Breakdown @ 3070 psi, treated @ avg rate 30.3 bpm w/avg press of 2100 psi. ISIP 3291 psi, 5-min 2440 psi. Start flowback on 12/64" ck after 5 min. Flowback for 4 - 1/2 hrs and died.

5/15/97 5336'-5398' **Frac C sand as follows:**
 89,800# of 20/40 sand in 486 bbls of Borage. Breakdown @ 2830 psi. Treated @ avg rate 25.3 bpm w/avg press of 1600 psi. ISIP-2052 psi. 5-min 1928 psi. Flowback after 5 min on 12/64" ck. Flowback for 3 - 1/2 hrs & died.

5/17/97 5204'-5220' **Frac D sand as follows:**
 96,400# of 20/40 sand in 495 bbls of Borage. Breakdown @ 2247 psi. Treated @ avg rate 24.3 bpm w/avg press of 1480 psi. ISIP-2024 psi. 5-min 1996 psi. Flowback after 5 min on 12/64" ck. Flowback for 1 hr & died.



PERFORATION RECORD

Date	Interval	Tool	Holes
5/14/97	6200' - 6206'	4 JSPF	24 holes
5/14/97	6140' - 6147'	4 JSPF	28 holes
5/14/97	6067' - 6074'	4 JSPF	28 holes
6/14/97	6121' - 6128'	4 JSPF	28 holes
5/16/97	5336' - 5339'	4 JSPF	12 holes
5/16/97	5362' - 5366'	4 JSPF	16 holes
5/16/97	5390' - 5398'	4 JSPF	32 holes
5/17/97	5204' - 5207'	4 JSPF	12 holes
5/17/97	5211' - 5214'	4 JSPF	12 holes
5/17/97	5216' - 5220'	4 JSPF	16 holes



Inland Resources Inc.

Monument Butte Federal #16-23

661 FEL 661 FSL
 SWNE Section 23-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31474; Lease #U-34346

SN @ 6217'
 EOT @ 6279'
 PBTD @ 6500'
 TD @ 6400'

Monument Butte Federal #11-24-8-16

Spud Date: 11/17/97
 Put on Production: 1/9/98
 GL: 5429' KB: 5439'

Initial Production: 26 BOPD,
 69 MCFPD, 48 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (291.74')
 DEPTH LANDED: 301.74' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts. (6379')
 DEPTH LANDED: 6389' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sk HiBond mixed & 410 sxs thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50.
 NO. OF JOINTS: 194 jts.
 TUBING ANCHOR: 6072'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH:
 SN LANDED AT: 6138'

SUCKER RODS

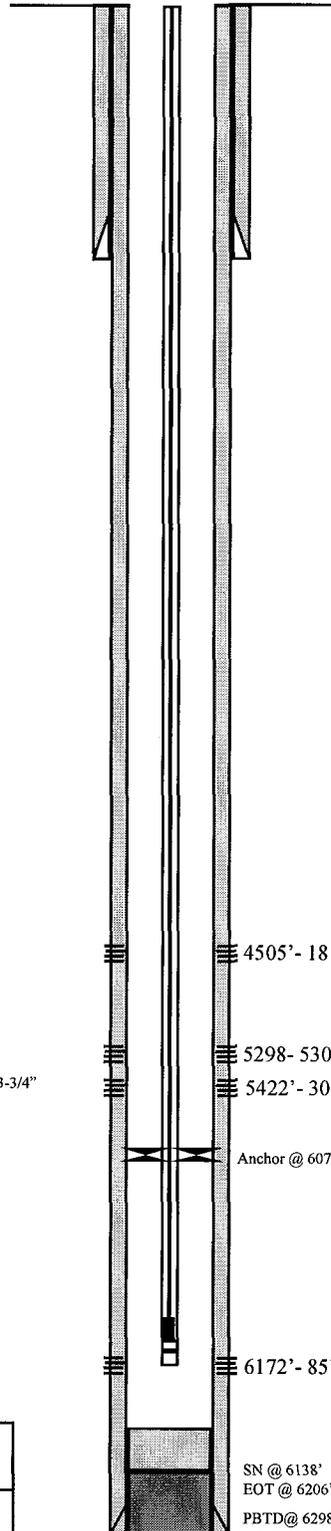
POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 141-3/4" plain; 93-3/4" scraped; 1-6", 1-2' x 3/4" pony rods
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE: 2-1/2"x1-1/2"x16" RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 5 SPM
 LOGS: DIGL/SP/GR/CAL (6399' - 303')
 DSN/SDL/GR (6381' - 3000')

FRAC JOB

12/13/97 5298'-5430' **Frac CP sand as follows:**
 95,300# 20/40 sand in 537 bbls of Delta frac. Breakdown @ 3302 psi. Treated @ avg rate of 29.8 BPM w/avg press of 1700 psi. ISIP-2510 psi, 5 min 1918 psi. Flowback on 12/64" ck for 4 hrs & died.

12/16/97 5298'-5430' **Frac C/D sands as follows:**
 104,300# 20/40 sand in 526 bbls Delta frac. Breakdown @ 2002 psi. Treated @ avg press of 1600 psi w/avg rate of 28.2. ISIP-2007 psi, 5 min 1793 psi. Flowback on 12/64" ck for 3-1/2 hrs and died.

12/18/97 4505'-4518' **Frac E sand as follows:**
 97,200# 20/40 sand in 486 bbls of Delta frac. Breakdown @ 2050 psi. Treated @ avg press of 1610 psi w/avg rate of 24.2 BPM. ISIP-1798 psi, 5 min 1695. Flowback on 12/64" ck for 4-1/2 hrs and died.



PERFORATION RECORD

Date	Interval	Tool	Holes
12/12/97	6172'-6185'	4 JSPF	52 holes
12/14/98	5298'-5303'	4 JSPF	20 holes
12/14/97	5422'-5430'	4 JSPF	32 holes
12/17/97	4505'-4518'	4 JSPF	52 holes



Inland Resources Inc.
Monument Butte Federal #11-24X
 1992 FSL 1985 FWL
 NESW Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31990; Lease #U-67170

Monument Butte Federal #12-24

Spud Date: 9/16/97
 Put on Production: 12/12/97
 GL: 5438' KB: 5450'

Initial Production: 94 BOPD,
 206 MCFPD, 6 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (314')
 DEPTH LANDED: 306' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts. (6302')
 DEPTH LANDED: 6299' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sk HiBond mixed & 415 sxs thixotropic
 CEMENT TOP AT:

TUBING

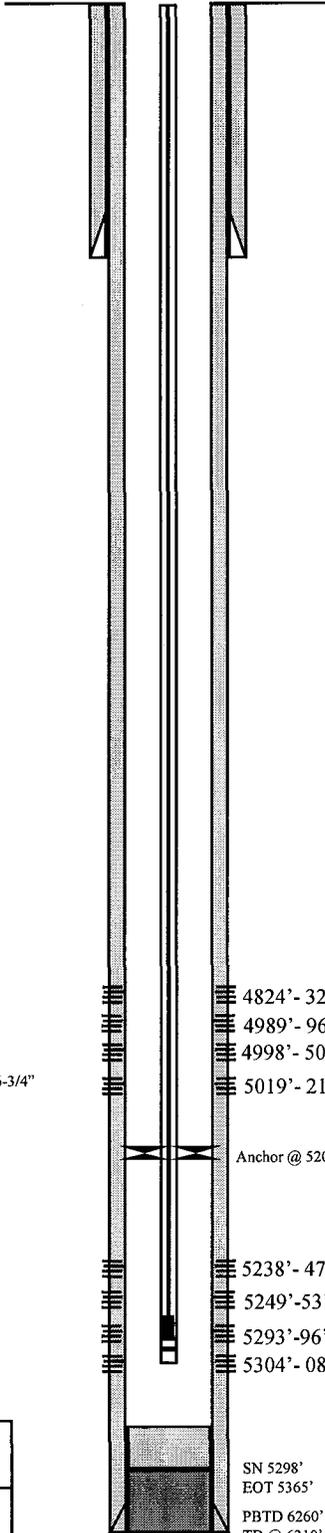
SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50.
 NO. OF JOINTS: 167 jts.
 TUBING ANCHOR: 5206'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH:
 SN LANDED AT: 5298'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 107-3/4" plain; 96-3/4" scraped; 1-6', 1-2' x 3/4" pony rods
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE: 2-1/2"x1-1/2"x15' RHAC
 STROKE LENGTH: 62"
 PUMP SPEED, SPM: 7 SPM
 LOGS: DIGL/SP/GR/CAL (6303' - 320')
 DSN/SDL/GR (6277' - 3000')

FRAC JOB

10/14/97 5238'-5308' **Frac D sand as follows:**
 104,400# of 20/40 sand in 517 bbls of Boragel. Breakdown @ 2710 psi. Treated @ avg rate of 30 bpm w/avg press of 1980 psi. ISIP-2325 psi, 5-min 2340 psi. Flowback on 12/64" ck for 4 hours and died.
 10/16/97 4989'- 5021' **Acid Soak PB sand**
 10/18/97 4824'- 4832' **Frac GB sand as follows:**
 38,200# 20/40 sand in 241 bbls of Boragel. Breakdown @ 3720 psi. Treated @ avg press of 2350 psi w/avg rate of 17.7 BPM. ISIP-2506 psi, 5 min 2447 psi. Flowback on 12/64" ck for 2-1/2 hrs and died.



PERFORATION RECORD

Date	Depth Range	Perforation Type	Number of Holes
10/12/97	5238'-5247'	4 JSPF	36 holes
10/12/98	5249'-5253'	4 JSPF	16 holes
10/12/97	5293'-5296'	4 JSPF	12 holes
10/12/97	5304'-5308'	4 JSPF	16 holes
10/15/97	4989'-4996'	4 JSPF	28 holes
10/15/97	4998'-5004'	4 JSPF	24 holes
10/15/97	5019'-5021'	4 JSPF	8 holes
10/17/97	4824'-4832'	4 JSPF	32 holes

4824'- 32'
 4989'- 96'
 4998'- 5004'
 5019'- 21'
 Anchor @ 5206'
 5238'- 47'
 5249'- 53'
 5293'- 96'
 5304'- 08'
 SN 5298'
 EOT 5365'
 PBTB 6260'
 TD @ 6310'



Inland Resources Inc.
Monument Butte Federal #12-24
 1930 FSL 659 FWL
 NWSW Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31923; Lease #U-67170

Monument Butte Federal #13-24

Spud Date: 9/9/96
 Put on Production: 10/3/96
 GL: 5445' KB: 5458'

Initial Production: 295 BOPD,
 315 MCFPD, 6 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 10 jts. (291.75')
 DEPTH LANDED: 290.65' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts. (6308.80')
 DEPTH LANDED: 6298.80' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 455 sk HiBond mixed & 390 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

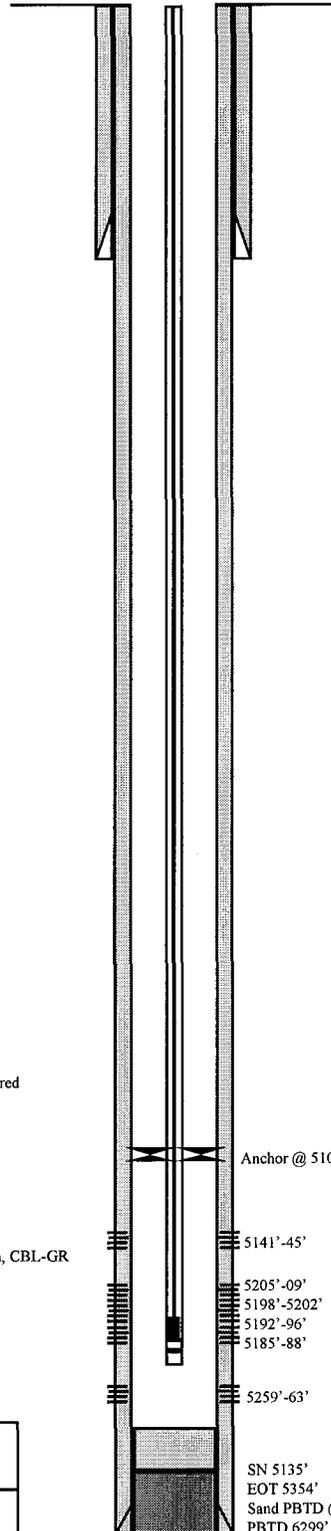
SIZE/GRADE/WT.: 2-7/8"/6.5#/LS tbg.
 NO. OF JOINTS: 193 jts.
 TUBING ANCHOR: 5103'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 5354'
 SN LANDED AT: 5135'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 8-1" scraped, 97-3/4" plain rods, 100-3/4" scraped
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 1-1/2" THD pump
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 7 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

9/30/96 5141'-5263' Frac D-1 and D-2 sands as follows:
 112,600# of 20/40 sand in 579 bbls of Boragel. Breakdown @ 1228 psi. Treated @ avg rate of 30.5 bpm w/avg press of 1500 psi. ISIP-1830 psi, 5-min 1752 psi. Flowback on 12/64" ck for 3 hours and died.



PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
9/28/96	5141'-5145'	4 JSPF	16 holes
9/28/96	5185'-5188'	4 JSPF	12 holes
9/28/96	5192'-5196'	4 JSPF	16 holes
9/28/96	5198'-5202'	4 JSPF	16 holes
9/28/96	5205'-5209'	4 JSPF	16 holes
9/28/96	5259'-5263'	4 JSPF	16 holes

Anchor @ 5103'

5141'-45'

5205'-09'
 5198'-5202'
 5192'-96'
 5185'-88'

5259'-63'

SN 5135'
 EOT 5354'
 Sand PBTD @ 5715'
 PBTD 6299'
 TD @ 6300'



Inland Resources Inc.

Monument Butte Federal #13-24

660 FWL 660 FSL
 SWSW Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31630; Lease #U-67170

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Attachment F

Office (801) 722-5068
Fax (801) 722-5727

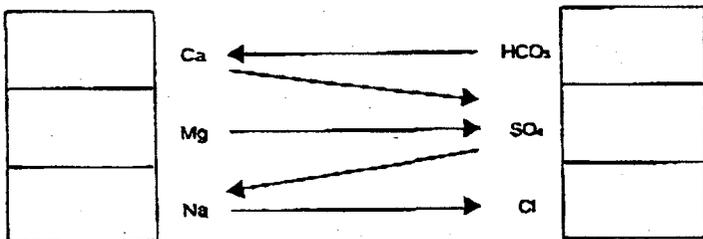
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 01-14-98
 Source Johnson Water FRESH WATER Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.0</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>593</u>	
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>300</u>	+ 61 <u>5</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>35</u>	+ 35.5 <u>1</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>110</u>	+ 48 <u>2</u> SO ₄
10. Calcium (Ca)		Ca <u>44</u>	+ 20 <u>2</u> Ca
11. Magnesium (Mg)		Mg <u>22</u>	+ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO ₃)		<u>200</u>	
13. Total Iron (Fe)		<u>2.2</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>2</u>			<u>146</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>1</u>			<u>84</u>
Na ₂ SO ₄	71.03	<u>2</u>			<u>142</u>
NaCl	58.46	<u>1</u>			<u>59</u>

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

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

Attachment F-1

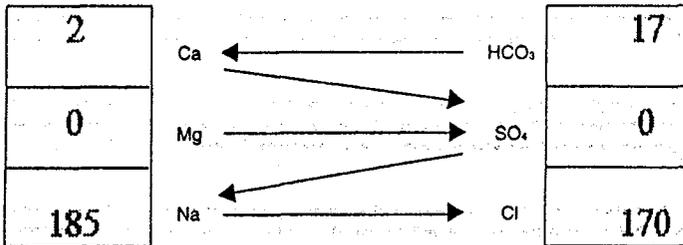
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 05-04-98
Source HAWKEYE 9-23 Date Sampled 05-04-98 Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>9.7</u>		
2. H ₂ S (Qualitative)	<u>1.0</u>		
3. Specific Gravity	<u>1.010</u>		
4. Dissolved Solids		<u>11,360</u>	
5. Alkalinity (CaCO ₃)		<u>180</u>	÷ 30 <u>6</u> CO ₃
6. Bicarbonate (HCO ₃)		<u>670</u>	÷ 61 <u>11</u> HCO ₃
7. Hydroxyl (OH)		<u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		<u>6,000</u>	÷ 35.5 <u>170</u> Cl
9. Sulfates (SO ₄)		<u>0</u>	÷ 48 <u>0</u> SO ₄
10. Calcium (Ca)		<u>40</u>	÷ 20 <u>2</u> Ca
11. Magnesium (Mg)		<u>2</u>	÷ 12.2 <u>0</u> Mg
12. Total Hardness (CaCO ₃)		<u>110</u>	
13. Total Iron (Fe)		<u>0.4</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04		<u>2</u>		<u>162</u>
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		<u>15</u>		<u>1,260</u>
Na ₂ SO ₄	71.03				
NaCl	58.46		<u>170</u>		<u>9,938</u>

Saturation Values

	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

05-05-98

WATER DESCRIPTION:	JOHNSON WATER	HAWKEYE 9-23
P-ALK AS PPM CaCO3	0	301
M-ALK AS PPM CaCO3	492	1099
SULFATE AS PPM SO4	110	0
CHLORIDE AS PPM Cl	35	6000
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	110	100
MAGNESIUM AS PPM CaCO3	90	8
SODIUM AS PPM Na	92	4255
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	11360
TEMP (DEG-F)	150	150
SYSTEM pH	7	9.7

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND HAWKEYE 9-23

CONDITIONS: TEMP.=150AND pH=8.3

WATER ONE IS JOHNSON WATER

% OF WATER # 1	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	1.58	37	0	0	0
90	1.59	36	0	0	0
80	1.59	36	0	0	0
70	1.59	36	0	0	0
60	1.59	35	0	0	0
50	1.58	35	0	0	0
40	1.57	35	0	0	0
30	1.56	34	0	0	0
20	1.55	34	0	0	0
10	1.54	34	0	0	0
0	1.52	33	0	0	0

Attachment G

**Hawkeye #9-23
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax	
Top	Bottom					
6188	6261	6225	3820	1.05	3805	Screened out
5755	5768	5762	2409	0.85	2387	←
5227	5326	5277	3356	1.07	3318	
				Minimum	<u>2387</u>	

Calculation of Maximum Surface Injection Pressure

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

Frac Gradient is obtained from the service company's frac summary report.



DAILY COMPLETION REPORT

WELL NAME Hawkeye 9-23 Report Date 2/24/98 Completion Day 3
Present Operation CO sd. Set plug over CP sds. Perf A sds. Rig Flint #2

WELL STATUS

Surf Csg: 8-5/8 @ 304' KB Liner @ Prod Csg 5-1/2 @ 6338 Csg PBTB 6301
Tbg: Size 2-7/8 Wt 6.5# Grd M-50 Pkr/EOT @ BP/Sand PBTB:

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include CP zones with perforation details.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2/23/98 SITP: 50 SICP: 150

Bleed gas off well. IFL @ 5400'. Made 3 swab runs, rec 5 BTF w/tr oil. FFL @ 5700'. TOH w/tbg. NU isolation tool. RU Halliburton & frac CP sds w/102,300# 20/40 sd in 518 bbls Delta Frac. Perfs broke dn @ 2753 psi. Treated @ ave press of 2600 psi w/ave rate of 30.2 BPM. Screened out w/9.7# sd @ perfs w/1079 gal left to flush. ISIP: 3820 psi, 5 min: 2707 psi. Flowback on 12/64 choke for 3-1/2 hrs & died. Rec 120 BTF (est 23% of load). SIFN w/est 398 BWTR.

FLUID RECOVERY (BBLs)

Table with 4 columns: Starting fluid load to be recovered, Fluid lost/recovered today, Ending fluid to be recovered, IFL 5400, FFL 5700, FTP, Starting oil rec to date, Oil lost/recovered today, Cum oil recovered, Choke 12/64, Final Fluid Rate, Final oil cut Tr.

STIMULATION DETAIL

Base Fluid used: Delta Frac Job Type: Sand Frac
Company: Halliburton
Procedure: 3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
9000 gal w/6-8 ppg of 20/40 sd
4023 gal w/8-10 ppg of 20/40 sd
Flushed w/4729 gal of 10# Linear gel (1079 gal short). Screened out w/9-7# sd @ perfs. Est 93,000# sd in formation, 9,300# sd left in csg.

COSTS

Table with 2 columns: Item, Cost. Rows include Flint Rig (806), BOP (135), Tanks (50), Wtr (750), Frac (21,639), Flowback - super (140), IPC Supervision (200).

Max TP 4011 Max Rate 30.7 Total fluid pmpd: 518 bbls
Avg TP 2600 Avg Rate 30.2 Total Prop pmpd: 102,300#
ISIP 3820 5 min 2707 10 min 15 min
Completion Supervisor: Gary Dietz

DAILY COST: \$23,720
TOTAL WELL COST: \$210,492



DAILY COMPLETION REPORT

WELL NAME Hawkeye 9-23 **Report Date** 2/26/98 **Completion Day** 5
Present Operation Perf & frac D sds. **Rig** Flint #2

WELL STATUS

Surf Csg: 8-5/8 @ 304' KB **Liner** @ **Prod Csg** 5-1/2 @ 6338 **Csg PBDT** 6301
Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** BP/Sand PBDT: 5860

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A	5755-68'	4/52			
CP	6188-92'	4/16			
CP	6219-25'	4/24			
CP	6247-53'	4/24			
CP	6258-61'	4/12			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2/25/98 **SITP:** **SICP:** 0

RU HLS & perf A sds @ 5755-68' w/4 jspf. TIH w/tbg to 5800'. IFL @ 4800'. Made 6 swab runs, rec 19 BTF w/tr oil. FFL @ 5700'. TOH w/tbg. NU isolation tool. RU Halliburton & frac A sds w/112,400# 20/40 sd in 575 bbls Delta Frac. Perfs broke dn @ 3370 psi. Treated @ ave press of 2200 psi w/ave rate of 30.2 BPM. ISIP: 2409 psi, 5 min: 2098 psi. Flowback on 12/64 choke for 4-1/2 hrs & died. Rec 180 BTF (est 31% of load). SIFN w/est 702 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>326</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>376</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>702</u>	Cum oil recovered	<u>0</u>
IFL <u>4800</u> FFL <u>5700</u> FTP <u></u>		Choke <u>12/64</u> Final Fluid Rate <u></u>	Final oil cut <u>Tr.</u>

STIMULATION DETAIL

Base Fluid used: Delta Frac **Job Type:** Sand Frac
Company: Halliburton
Procedure:
3500 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
9000 gal w/6-8 ppg of 20/40 sd
4000 gal w/8-10 ppg of 20/40 sd
985 gal w/10 ppg of 20/40 sd
Flush w/5669 gal of 10# Linear gel.

COSTS

Flint Rig	<u>1,126</u>
BOP	<u>135</u>
Tanks	<u>50</u>
Perfs	<u>1,707</u>
Wtr	<u>750</u>
Frac	<u>22,771</u>
Flowback - super	<u>180</u>
IPC Supervision	<u>200</u>

Max TP 3370 **Max Rate** 30.3 **Total fluid pmpd:** 575 bbls
Avg TP 2200 **Avg Rate** 30.2 **Total Prop pmpd:** 112,400#
ISIP 2409 **5 min** 2098 **10 min** **15 min**
Completion Supervisor: Gary Dietz

DAILY COST: \$26,919
TOTAL WELL COST: \$240,419



DAILY COMPLETION REPORT

WELL NAME Hawkeye 9-23 **Report Date** 3/1/98 **Completion Day** 8
Present Operation Pull plug. CO PBTD. Swab well. **Rig** Flint #2

WELL STATUS

Surf Csg: 8-5/8 @ 304' KB **Liner** _____ @ _____ **Prod Csg** 5-1/2 @ 6338 **Csg PBTD** 6301
Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** _____ **BP/Sand PBTD:** 5425

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D	5227-29'	4/8	CP	6188-92'	4/16
D	5235-52'	4/68	CP	6219-25'	4/24
D	5309-18'	4/36	CP	6247-53'	4/24
D	5320-26'	4/24	CP	6258-61'	4/12
A	5755-68'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2/28/98 **SITP:** 50 **SICP:** 150

Bleed gas off well. IFL @ 4000'. Made 5 swab runs, rec 19 BTF w/tr oil. FFL @ 4900'. TOH w/tbg. NU isolation tool. RU Halliburton & frac D sds w/122,400# 20/40 sd in 583 bbls Delta Frac. Perfs broke dn @ 1649 psi. Treated @ ave press of 2000 psi w/ave rate of 30.7 BPM. ISIP: 3356 psi, 5 min: 2350 psi. Flowback on 12/64 choke for 1-1/2 hrs & died. Rec 45 BTF (est 8% of load). SIFN w/est 1056 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered 537 **Starting oil rec to date** 0
Fluid lost/recovered today 519 **Oil lost/recovered today** 0
Ending fluid to be recovered 1056 **Cum oil recovered** 0
IFL 4000 **FFL** 4900 **FTP** _____ **Choke** 12/64 **Final Fluid Rate** _____ **Final oil cut** Tr.

STIMULATION DETAIL

Base Fluid used: Delta Frac **Job Type:** Sand Frac
Company: Halliburton
Procedure: _____
3500 gal of pad.
1000 gal w/1-6 ppg of 20/40 sd
9000 gal w/6-8 ppg of 20/40 sd
4000 gal w/8-10 ppg of 20/40 sd
1842 gal w/10 ppg of 20/40 sd
Flush w/5140 gal of 10# Linear gel

COSTS

Flint Rig 934
BOP 135
Tanks 50
Frac 23,467
Flowback - super 60
IPC Supervision 200

Max TP 3750 **Max Rate** 34.9 **Total fluid pmpd:** 583 bbls
Avg TP 2000 **Avg Rate** 30.7 **Total Prop pmpd:** 122,400#
ISIP 3356 **5 min** 2350 **10 min** _____ **15 min** _____
Completion Supervisor: Gary Dietz

DAILY COST: \$24,846
TOTAL WELL COST: \$278,265

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 223' plug from 6088'-6311' with 30 sxs Class "G" cement.
2. Plug #2 Set 163' plug from 5655'-5818' with 30 sxs Class "G" cement.
3. Plug #3 Set 249' plug from 5127'-5376' with 30 sxs Class "G" cement.
4. Plug #4 Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.
5. Plug #5 Set 100' plug from 242'-342' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
6. Plug #6 Set 50' plug from surface with 10 sxs Class "G" cement.
7. Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 292' to surface.

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

Hawkeye #9-23

Spud Date: 1/26/98
 Put on Production: 3/4/98
 GL: 5453' KB:5465'

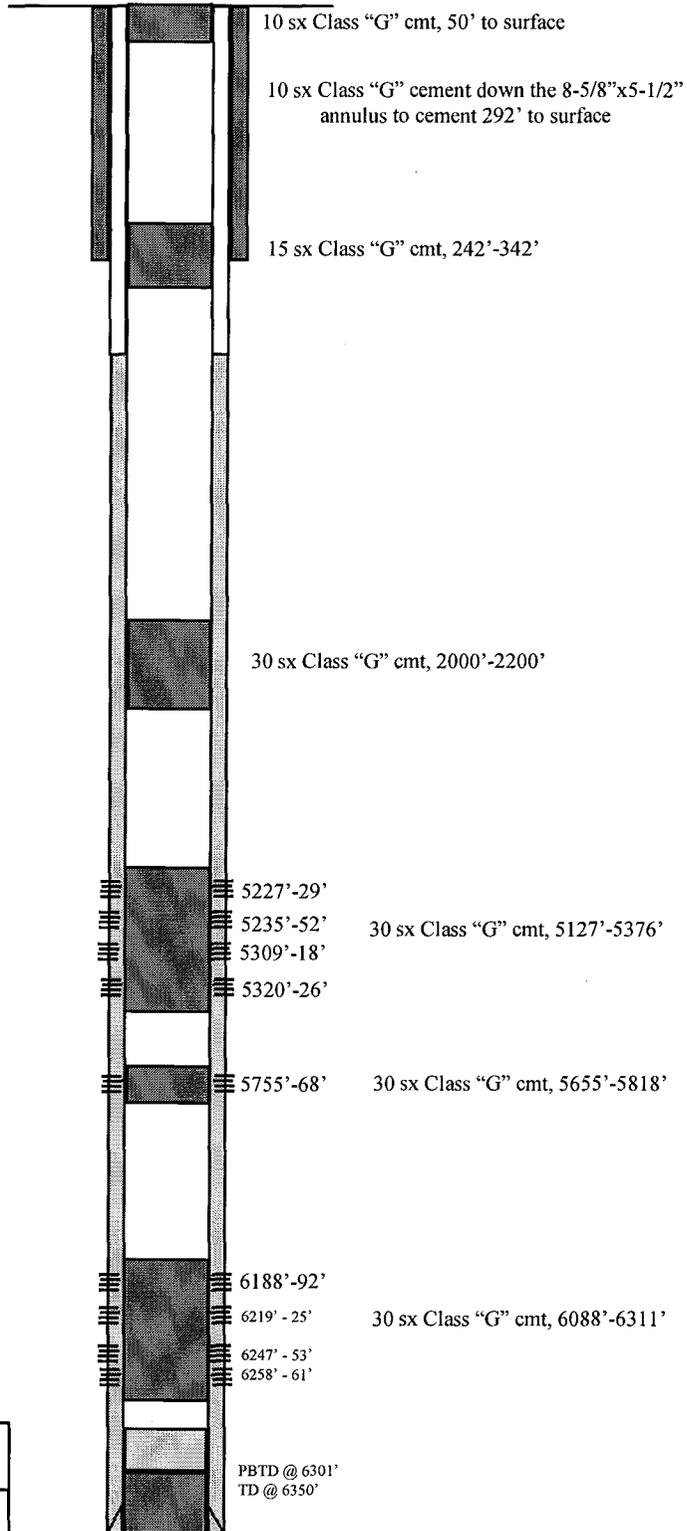
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts.(292')
 DEPTH LANDED: 292' GL
 HOLE SIZE: 12 - 1/4"
 CEMENT DATA: 120 sxs Premium, est 6 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts. (6326')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 460 sxs Hibond mixed & 413 sxs thixotropic
 CEMENT TOP AT:

Proposed P&A
 Wellbore Diagram



Inland Resources Inc.
Hawkeye #9-23
 1980 FSL 660 FEL
 NESE Section 23-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31984; Lease #U-34346



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

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

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

September 9, 1998

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

Re: Hawkeye Unit Wells: Monument Butte Federal NE 15-23 and Hawkeye 9-23, Section 23, Township 8 South, Range 16 East, Duchesne County, Utah

Gentlemen:

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

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

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

Sincerely,

John R. Baza
Associate Director, Oil and Gas

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

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Wells: MBFNE 15-23 and 9-23

Location: Hawkeye Unit 23/8S/16E

API: 43-013-31801 and
43-013-31984

Ownership Issues: The proposed wells are located on land administered by the BLM. All lands in the one-half mile radius of the wells are Federal Lands. Inland is the operator of all wells in the one-half mile radius and is the unit operator. Mineral leases are held by various individuals. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed wells have surface casing set at approximately 300 feet and are cemented to surface. A 5 ½ inch production casing was set at approximately 6300 feet. Cement tops as verified by cement bond log show cement to a minimum depth of 1000 feet. The bond log shows excellent bond well above the injection zone, then an adequate bond to the reported top. High lift cement was used as the lead cement, followed by a class G which isolates the injection zone. A 2 7/8 inch tubing with a packer will be set 50 feet above the uppermost perforation. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 1 injection well in the area of review for the 9-23 well and 7 producing and 2 injection wells in the area of review for the 15-23 well. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: The base of moderately saline water is at a depth of approximately 1300 feet to 2000 feet. Some water zones may be encountered down through 300 feet. These zone are generally discontinuous, low yielding and not subject to direct recharge. The surface casing , production casing and cement should adequately isolate all water zones. Injection shall be limited to the interval between 5227 feet and 6261 feet. in the Green River Formation for the 9-23 well. Information submitted by Inland indicates that the fracture gradient for the 9-23 well is .85 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting fracture pressure is 2387 psig. The requested maximum pressure was 2387 psi., the anticipated average injection pressure is 1500 psig. Injection shall be limited to the interval between 4560 and 6138 feet

in the 15-23 well. The reported fracture gradient is .79 psi/ft. The resulting fracture pressure is 1830 psig. The requested maximum pressure was 1830. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Water analysis submitted by Inland indicate that the water in formation is approximately 20,000 mg/L. The zone is not considered an USDW. Makeup water for the flood is purchased from Johnson Water Company and has a TDS content of approximately 900 mg/L. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: Previous reviews indicate that all other interests have been protected.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. BLM approval of the action is necessary. A pressure test will be required prior to injection. After the 15 day notice period is up and if no objections are received, it is recommended that administrative approval be granted.

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

Reviewer(s): D.Jarvis Date: 7-22-98

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

---ooOoo---

IN THE MATTER OF THE	:	NOTICE OF AGENCY
APPLICATION OF INLAND	:	ACTION
PRODUCTION COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF	:	CAUSE NO. UIC-220
THE MONUMENT BUTTE FEDERAL	:	
NE 15-23 & HAWKEYE 9-23 WELLS	:	
LOCATED IN SECTION 23,	:	
TOWNSHIP 8 SOUTH, RANGE 16	:	
EAST, S.L.M., DUCHESNE COUNTY,	:	
UTAH, AS CLASS II INJECTION	:	
WELLS	:	

---ooOoo---

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

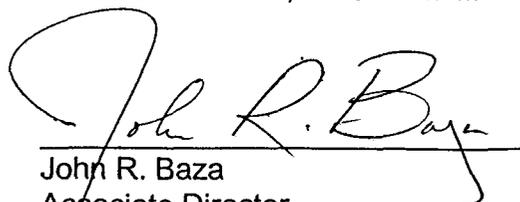
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Monument Butte Federal NE 15-23 & Hawkeye 9-23 wells, located in Section 23, Township 8 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

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

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

Dated this 10th day of July, 1998.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING


John R. Baza
Associate Director



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

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

July 10, 1998

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066-9998

Re: Notice of Agency Action - Cause No. UIC-220

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script that reads "Lorraine Platt".

Lorraine Platt
Secretary

Enclosure



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

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

July 10, 1998

Newspaper Agency Corporation
Legal Advertising
PO Box 45838
Salt Lake City, Utah 84145

Re: Notice of Agency Action - Cause No. UIC-220

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script that reads "Lorraine Platt".

Lorraine Platt
Secretary

Enclosure

Inland Production Company
Monument Butte Federal NE 15-23 & Hawkeye 9-23 Wells
Cause No. UIC-220

Publication Notices were sent to the following:

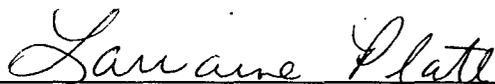
Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

Newspaper Agency Corporation
Legal Advertising
P.O. Box 45838
Salt Lake City, Utah 84145

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

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

U.S. Environmental Protection Agency
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466



Lorraine Platt
Secretary
July 10, 1998

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-34346

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

HAWKEYE

8. Well Name and No.

HAWKEYE 9-23-8-16

9. API Well No.

43-013-31984

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

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

1980 FSL 660 FEL NE/SE Section 23, T08S R16E

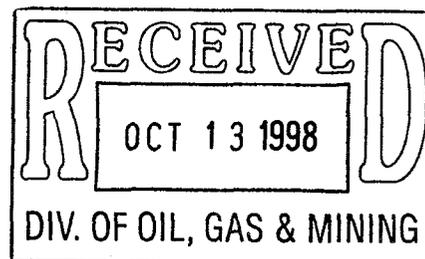
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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



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

Signed

Lebbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/7/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: UTAH DOGM

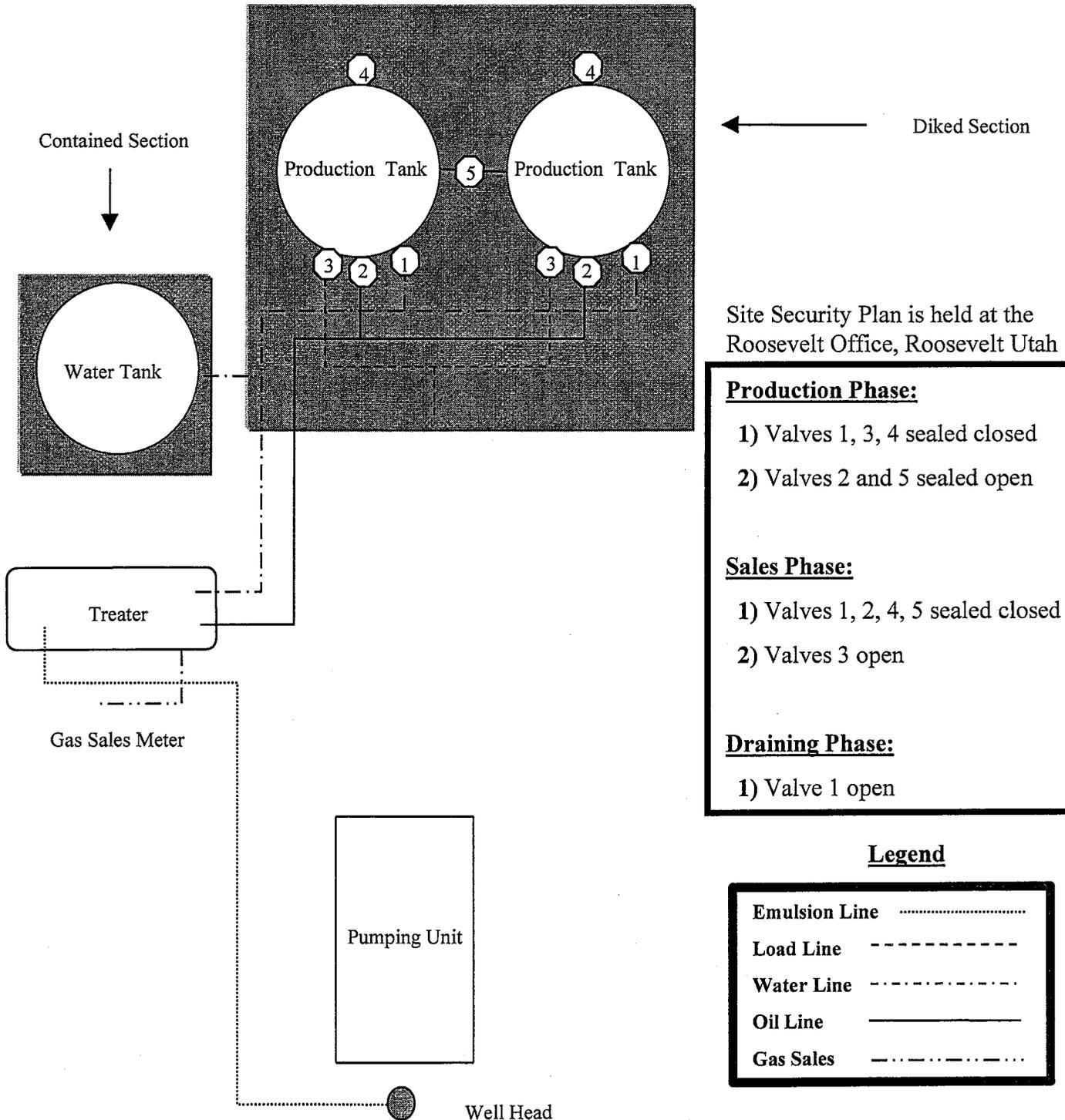
Inland Production Company Site Facility Diagram

Hawkeye 9-23

NE/SE Sec. 23, T8S, 16E

Duchesne County

May 12, 1998



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

- Production Phase:**
- 1) Valves 1, 3, 4 sealed closed
 - 2) Valves 2 and 5 sealed open
- Sales Phase:**
- 1) Valves 1, 2, 4, 5 sealed closed
 - 2) Valves 3 open
- Draining Phase:**
- 1) Valve 1 open

Legend

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

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

<p>1. SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection Well</p> <p>2. NAME OF OPERATOR INLAND PRODUCTION COMPANY</p> <p>3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p> <p>4. LOCATION OF WELL</p> <p>Footages 1980 FSL 660 FEL</p> <p>QQ, SEC, T, R, M: NE/SE Section 23, T08S R16E</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-34346</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7. UNIT AGREEMENT NAME HAWKEYE</p> <p>8. WELL NAME and NUMBER HAWKEYE 9-23-8-16</p> <p>9. API NUMBER 43-013-31984</p> <p>10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE</p> <p>COUNT DUCHESNE STATE UTAH</p>
--	--

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA																											
<p>NOTICE OF INTENT: (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> ABANDON</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> REPAIR CASING</td> <td><input type="checkbox"/> PULL OR ALTER CASING</td> </tr> <tr> <td><input type="checkbox"/> CHANGE OF PLANS</td> <td><input type="checkbox"/> RECOMPLETE</td> </tr> <tr> <td><input type="checkbox"/> CONVERT TO INJECTION</td> <td><input type="checkbox"/> REPERFORATE</td> </tr> <tr> <td><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE</td> <td><input type="checkbox"/> VENT OR FLARE</td> </tr> <tr> <td><input type="checkbox"/> MULTIPLE COMPLETION</td> <td><input type="checkbox"/> WATER SHUT OFF</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> OTHER _____</td> </tr> </table>	<input type="checkbox"/> ABANDON	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> PULL OR ALTER CASING	<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> RECOMPLETE	<input type="checkbox"/> CONVERT TO INJECTION	<input type="checkbox"/> REPERFORATE	<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> MULTIPLE COMPLETION	<input type="checkbox"/> WATER SHUT OFF	<input type="checkbox"/> OTHER _____		<p>SUBSEQUENT REPORT OF: (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> ABANDON*</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> REPAIR CASING</td> <td><input type="checkbox"/> PULL OR ALTER CASING</td> </tr> <tr> <td><input type="checkbox"/> CHANGE OF PLANS</td> <td><input type="checkbox"/> RECOMPLETE</td> </tr> <tr> <td><input type="checkbox"/> CONVERT TO INJECTION</td> <td><input type="checkbox"/> REPERFORATE</td> </tr> <tr> <td><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE</td> <td><input type="checkbox"/> VENT OR FLARE</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> OTHER Step Rate Test</td> </tr> </table> <p>DATE WORK COMPLETED _____</p> <p>Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p>*Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> ABANDON*	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> PULL OR ALTER CASING	<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> RECOMPLETE	<input type="checkbox"/> CONVERT TO INJECTION	<input type="checkbox"/> REPERFORATE	<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> VENT OR FLARE	<input checked="" type="checkbox"/> OTHER Step Rate Test	
<input type="checkbox"/> ABANDON	<input type="checkbox"/> NEW CONSTRUCTION																										
<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> PULL OR ALTER CASING																										
<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> RECOMPLETE																										
<input type="checkbox"/> CONVERT TO INJECTION	<input type="checkbox"/> REPERFORATE																										
<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> VENT OR FLARE																										
<input type="checkbox"/> MULTIPLE COMPLETION	<input type="checkbox"/> WATER SHUT OFF																										
<input type="checkbox"/> OTHER _____																											
<input type="checkbox"/> ABANDON*	<input type="checkbox"/> NEW CONSTRUCTION																										
<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> PULL OR ALTER CASING																										
<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> RECOMPLETE																										
<input type="checkbox"/> CONVERT TO INJECTION	<input type="checkbox"/> REPERFORATE																										
<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> VENT OR FLARE																										
<input checked="" type="checkbox"/> OTHER Step Rate Test																											

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

A step rate test was conducted on the subject well on 6/29/01. Results from the test indicate that the fracture gradient is .553 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 630 psi.

Form 2387

13. NAME & SIGNATURE: _____ **TITLE** District Engineer **DAT** 7/18/01

Michael Guinn

(This space for State use only)

*07-31-01
CHD*

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

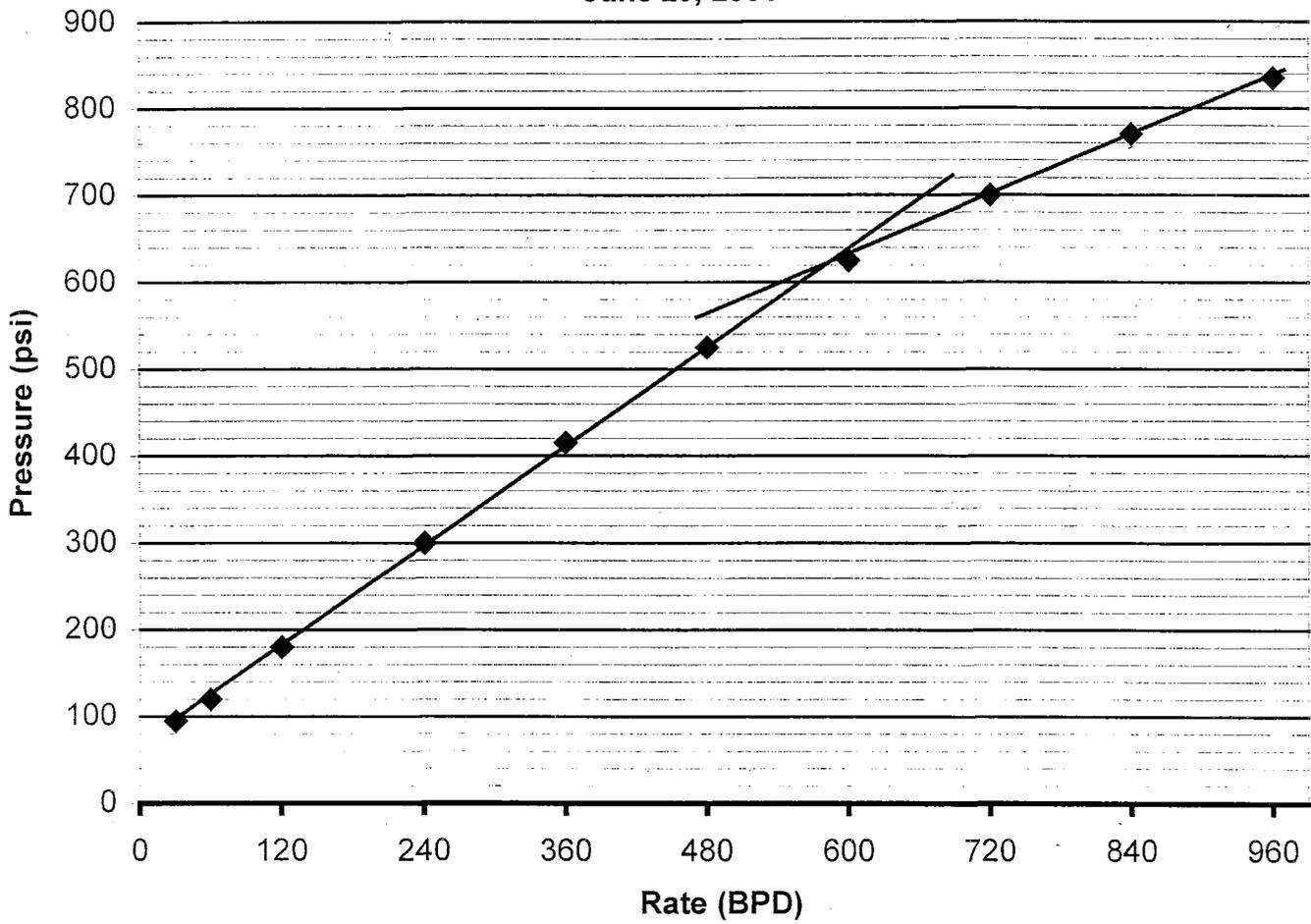
Date: 07-30-01
By: [Signature]

Pariette Draw Federal 9-23-8-17

Humpback Unit

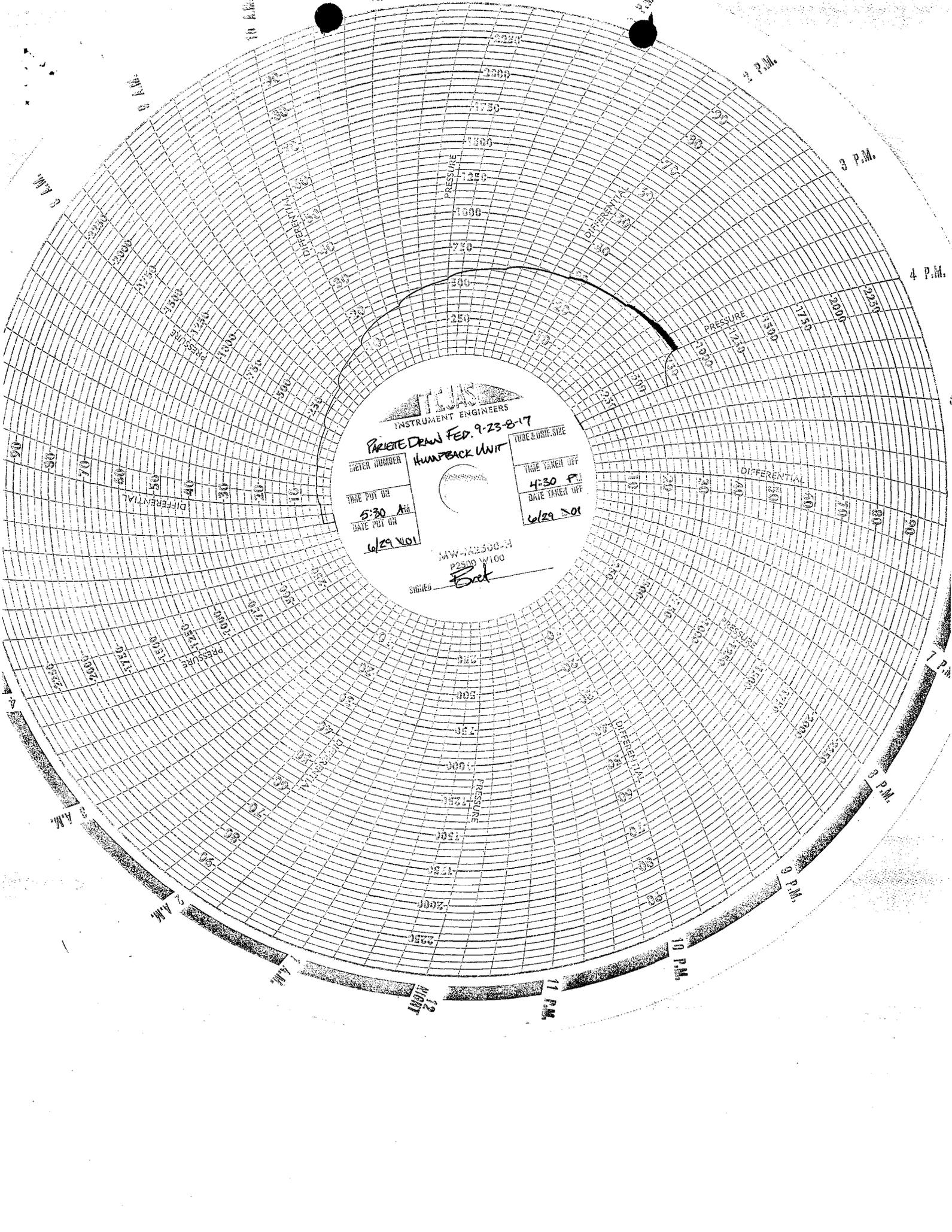
Step Rate Test

June 29, 2001



Start Pressure: 75 psi
Instantaneous Shut In Pressure (ISIP): 825 psi
Top Perforation: 5362 feet
Fracture pressure (Pfp): 630 psi
FG: 0.553 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	95
2	60	120
3	120	180
4	240	300
5	360	415
6	480	525
7	600	625
8	720	700
9	840	770
10	960	835



TEUS
INSTRUMENT ENGINEERS

PARIETE DRAW FED. 9-23-8-17
HUMBACK UNIT

METER NUMBER
TIME PUT ON
DATE PUT ON

5:30 A.M.
6/29 1001

TUBE & ORIF. SIZE
TIME TAKEN OFF
DATE TAKEN OFF

4:30 P.M.
6/29 1001

NO. 442500-1
P2500 W100
SIGNED *Bret*

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-34346	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME HAWKEYE	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		8. FARM OR LEASE NAME HAWKEYE 9-23-8-16	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SE Section 23, T08S R16E 1980 FSL 660 FEL		9. WELL NO. HAWKEYE 9-23-8-16	
14. API NUMBER 43-013-31984		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5452 GR		11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA NE/SE Section 23, T08S R16E	
12. COUNTY OR PARISH DUCHESNE		13. STATE UT	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (OTHER) <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (OTHER) <input checked="" type="checkbox"/> Injection Conversion

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

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

The subject well was converted from a producing to an injection well on 7/20/01. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly 4934'. On 7/23/01 Mr. Dennis Ingram w/ State DOGM was contacted of the intent to conduct a MIT on the casing. On 7/25/01 the casing was pressured to 1050 psi w/ 15 psi pressure increase charted in the 1/2 hour test. No governmental agencies were able to witness the test. The well is shut in and waiting on approval to inject.

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 7/26/01
 Krishna Russell

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

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

* See Instructions On Reverse Side

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: _____ Date 7 / 25 / 01 Time 10:00 am pm

Test Conducted by: BRET HEURIE

Others Present: _____

Well: <u>HAWKEYE 9-23</u>	Field: <u>HAWKEYE</u>
Well Location: <u>NE/SE SEC. 23-T8S-R16E</u>	API No: <u>43-013-31984</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1050</u>	psig
5	<u>1050</u>	psig
10	<u>1055</u>	psig
15	<u>1060</u>	psig
20	<u>1060</u>	psig
25	<u>1065</u>	psig
30 min	<u>1065</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 730 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Bret Heurie

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-34346

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

HAWKEYE

8. Well Name and No.

HAWKEYE 9-23-8-16

9. API Well No.

43-013-31984

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

SUBMIT IN TRIPLICATE

1. Type of Well

<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input checked="" type="checkbox"/> Other
-----------------------------------	-----------------------------------	---

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

1980 FSL 660 FEL NE/SE Section 23, T08S R16E

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

TYPE OF SUBMISSION

<input type="checkbox"/> Notice of Intent
<input checked="" type="checkbox"/> Subsequent Report
<input type="checkbox"/> Final Abandonment Notice

TYPE OF ACTION

<input type="checkbox"/> Abandonment
<input type="checkbox"/> Recompletion
<input type="checkbox"/> Plugging Back
<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Altering Casing
<input checked="" type="checkbox"/> Other Report of first injection

<input type="checkbox"/> Change of Plans
<input type="checkbox"/> New Construction
<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Dispose Water

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

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

The above referenced well was put on injection at 10:00 a.m. on 9/14/01.

RECEIVED

SEP 17 2001

**DIVISION OF
OIL, GAS AND MINING**

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

Signed

J. Handie Cozys

Title

Permit Clerk

Date

9/14/01

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



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)

UNDERGROUND INJECTION CONTROL PERMIT

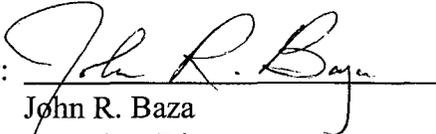
Cause No. UIC-220

Operator: Inland Production Company
Well: Hawkeye 9-23-8-16
Location: Section 23, Township 8 South, Range 16 East, Duchesne County
API No.: 43-013-31984
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 9, 1998
2. Maximum Allowable Injection Pressure: 2387 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (5227 feet - 6261 feet)

Approved by:


John R. Baza
Associate Director

8/8/2001
Date

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



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

Transfer approved by: *A. Hunt* Approval Date: 9-20-04
 Title: Perk. Services Manager

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

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

9/1/2004

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

CA No.

Unit:

HAWKEYE (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BOLL WEEVIL FED 26-13	26	080S	160E	4301330770	12187	Federal	OW	S
MONUMENT BUTTE FED NE 16-23	23	080S	160E	4301331474	12187	Federal	OW	P
MON BUTTE FED NE 13-26	26	080S	160E	4301331512	12187	Federal	WI	A
MON BUTTE FED NE 5-25	25	080S	160E	4301331638	12187	Federal	WI	A
MONUMENT BUTTE FED NE 4-25	25	080S	160E	4301331639	12187	Federal	OW	P
MON BUTTE FED NE 9-26	26	080S	160E	4301331667	12187	Federal	WI	A
MONUMENT BUTTE FED NE 10-26	26	080S	160E	4301331668	12187	Federal	OW	P
MON BUTTE FED NE 11-26	26	080S	160E	4301331673	12187	Federal	WI	A
MON BUTTE FED NE 14-26	26	080S	160E	4301331703	12187	Federal	OW	S
MONUMENT BUTTE FED NE 8-26	26	080S	160E	4301331744	12187	Federal	OW	P
MON BUTTE FED NE 7-26	26	080S	160E	4301331754	12187	Federal	WI	A
MBF NE 1-26	26	080S	160E	4301331767	12187	Federal	WI	A
MBF NE 2-26	26	080S	160E	4301331768	12187	Federal	OW	P
MBF NE 3-26	26	080S	160E	4301331769	12187	Federal	WI	A
MBF NE 6-26	26	080S	160E	4301331770	12187	Federal	OW	P
MBFNE 15-23	23	080S	160E	4301331801	12187	Federal	WI	A
N MON BUTTE FED 5-26	26	080S	160E	4301331802	12187	Federal	WI	A
MONUMENT BUTTE FED 4-26	26	080S	160E	4301331902	12187	Federal	OW	P
N MON BUTTE FED 9-27	27	080S	160E	4301331904	12187	Federal	WI	A
HAWKEYE 9-23	23	080S	160E	4301331984	12187	Federal	WI	A
HAWKEYE 10-23	23	080S	160E	4301331985	12187	Federal	OW	P
HAWKEYE 14-23	23	080S	160E	4301331986	12187	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
- 2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

HAWKEYE UNIT

8. WELL NAME and NUMBER:

HAWKEYE 9-23-~~18~~

9. API NUMBER:

4301331984

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1401 SEVENTEENTH CITY DENVER STATE CO ZIP 80202 PHONE NUMBER 303-893-0102

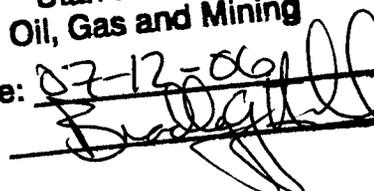
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1980 FSL 660 FEL COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 23, T8S, R16E STATE: UT

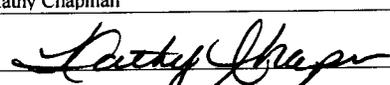
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>06/27/2006</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 On 6/20/06 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 6/27/06. On 6/27/06 the csg was pressured up to 1020 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbp pressure was 1540 psig during the test. There was not a State representative available to witness the test. API# 43-013-31984

**Accepted by the
 Utah Division of
 Oil, Gas and Mining**
 Date: 07-12-06
 By: 

COPY SENT TO OPERATOR
 Date: 10-11-06
 Initials: RM

NAME (PLEASE PRINT) Kathy Chapman TITLE Office Manager
 SIGNATURE  DATE 07/07/2006

(This space for State use only)

RECEIVED
JUL 10 2006
 DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: _____ Date 6/27/06 Time 10:00 am pm

Test Conducted by: Chris Wilkerson

Others Present: _____

Well: <u>Hawkeye 9-23-8-16</u>	Field: <u>HAWKEYE UNIT</u>
Well Location: <u>NE/SE Sec 23-T8S-R16E</u>	API No: <u>43-013-31984</u>

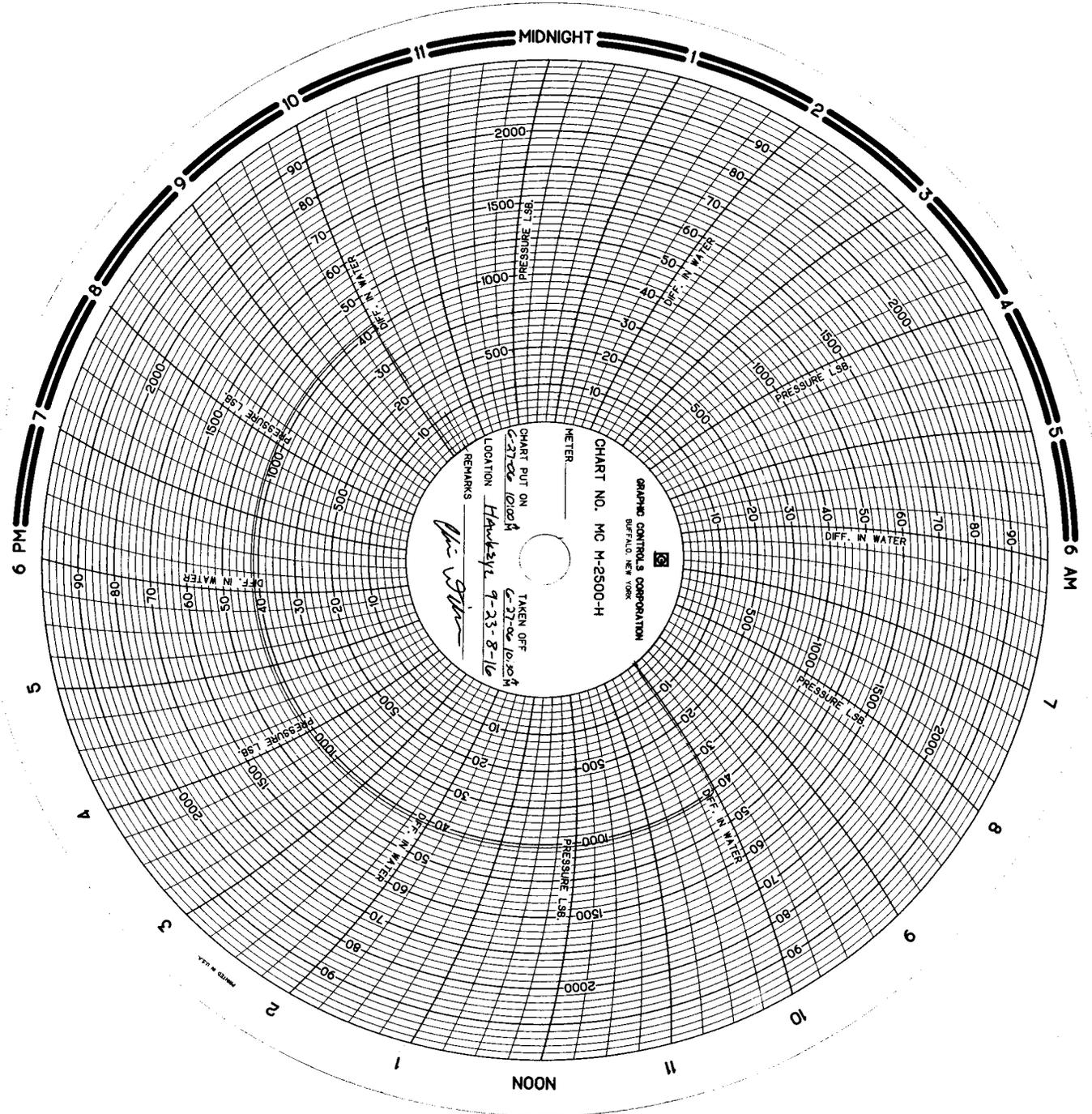
Time	Casing Pressure	
0 min	<u>1020</u>	psig
5	<u>1020</u>	psig
10	<u>1020</u>	psig
15	<u>1020</u>	psig
20	<u>1020</u>	psig
25	<u>1020</u>	psig
30 min	<u>1020</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1540 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Chris Wilkerson

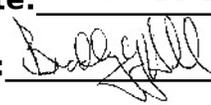


MIDNIGHT

6 AM

NOON

6 PM

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-34346
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: HAWKEYE 9-23	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013319840000	
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: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 23 Township: 08.0S Range: 16.0E Meridian: S	COUNTY: DUCHESNE	
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/28/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 06/23/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 06/28/2011 the casing was pressured up to 1210 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 400 psig during the test. There was not a State representative available to witness the test.</p>		
		Accepted by the Utah Division of Oil, Gas and Mining Date: <u>07/11/2011</u> By: 
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/5/2011	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 6/28/2011 Time 10:30 am pm
Test Conducted by: Rowdy Cloward
Others Present: _____

Well: <u>Hawkeye 9-23-8-16</u>	Field: <u>Newfield Monument Butte</u>
Well Location: <u>9-23-8-16 NE1SE SEC 23, T8S, R16E Duchesne County, UT</u>	API No: <u>43-013-31984</u>

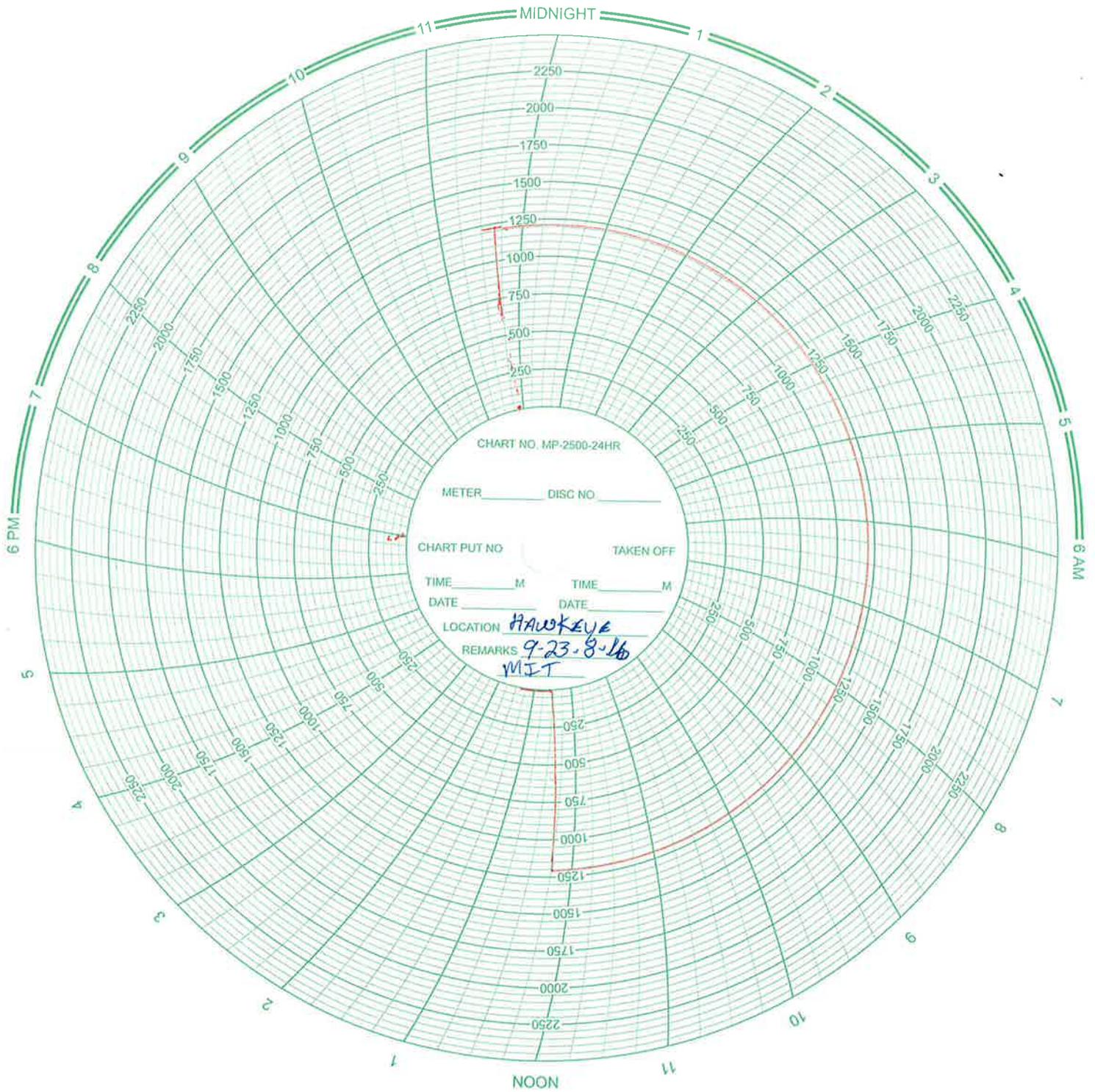
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1210</u>	psig
5	<u>1210</u>	psig
10	<u>1210</u>	psig
15	<u>1210</u>	psig
20	<u>1210</u>	psig
25	<u>1210</u>	psig
30 min	<u>1210</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 400 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: [Signature]



Hawkeye #9-23-8-16

Spud Date: 1/26/98
 Put on Production: 3/4/98
 GL: 5453' KB:5465'

Initial Production: 148 BOPD,
 191 MCFPD, 19 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (292')
 DEPTH LANDED: 292' GL
 HOLE SIZE: 12 - 1/4"
 CEMENT DATA: 120 sxs Premium, est 6 bbbs to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts (6326')KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 460 sxs Hibond mixed & 413 sxs thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 158 jts (4917')
 SEATING NIPPLE: 2-7/8" (1.10)
 SN LANDED AT: 4931'
 PACKER: 4931'
 TOTAL STRING LENGTH: EOT @ 4933'

FRAC JOB

2-24-98 6188'-6261' **Frac CP sand as follows:**
 102,300# 20/40 sand in 518 bbbs of
 Delta. Breakdown @ 2753 psi, treated
 @ avg rate 30.2 bpm w/avg press of 2600
 psi. ISIP 3820 psi, 5-min 2707 psi,
 Flowback on 12:64" ck for 3-1/2 hrs & died

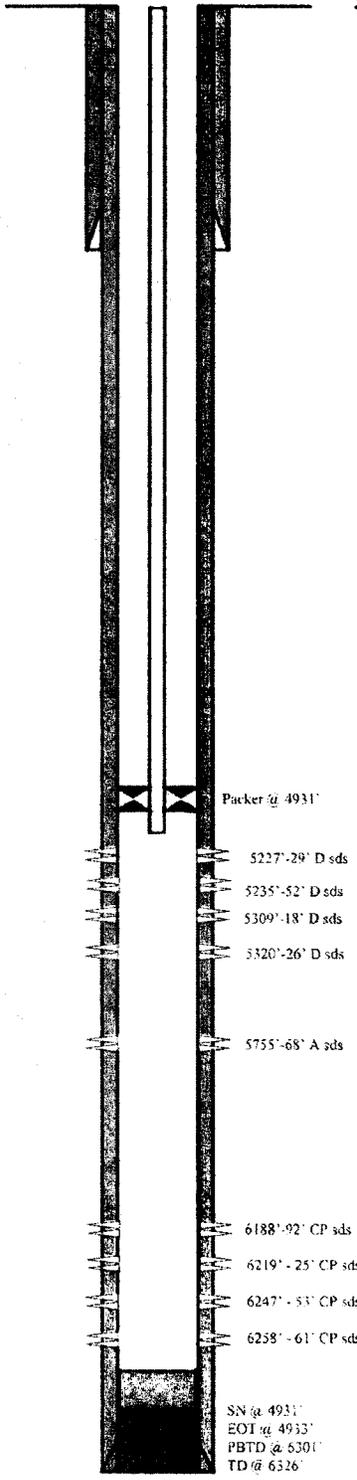
2-26-98 5755'-5768' **Frac A sand as follows:**
 112,400# of 20/40 sand in 575 bbbs of
 Delta. Breakdown @ 3370 psi, Treated
 @ avg rate 30.2 bpm w/avg press of 2200
 psi. ISIP-2409 psi, 5-min 2098 psi,
 Flowback on 12:64" ck for 4-1/2 hrs & died.

3-1-98 5227'-5326' **Frac D sand as follows:**
 122,400# of 20/40 sand in 583 bbbs of
 Delta. Breakdown @ 1649 psi, Treated
 @ avg rate 30.7 bpm w/avg press of 2000
 psi. ISIP-3356 psi, 5-min 2350 psi,
 Flowback on 12:64" ck for 1-1/2 hr & died

7/22/01 **Well converted to injector.**

7/23/01 **MIT performed on well. Mr. Ingram from
 DOGM was not present for test.**

7/7/06 **5 Year MIT completed and submitted.**



PERFORATION RECORD

Date	Depth Range	Tool	Holes
2/21/98	6258' - 6261'	4 JSPP	16 holes
2/21/98	6247' - 6253'	4 JSPP	24 holes
2/21/98	6219' - 6225'	4 JSPP	24 holes
2/21/98	6188' - 6192'	4 JSPP	16 holes
2/26/98	5755' - 5768'	4 JSPP	12 holes
2/28/98	5320' - 5326'	4 JSPP	24 holes
2/28/98	5309' - 5318'	4 JSPP	36 holes
2/28/98	5235' - 5252'	4 JSPP	68 holes
2/28/98	5227' - 5229'	4 JSPP	8 holes

SN @ 4931'
 EOT @ 4933'
 PBTD @ 5301'
 TD @ 6326'

NEWFIELD

Hawkeye #9-23-8-16
 1980 FSL & 660 FEL
 NESE Section 23-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31984; Lease #U-34346

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-34346
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: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: HAWKEYE 9-23
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013319840000
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: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 23 Township: 08.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/12/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="5 YR MIT"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 05/09/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 05/12/2016 the casing was pressured up to 1525 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1188 psig during the test. There was a State representative available to witness the test - Amy Doebele.</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 17, 2016</p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 5/16/2016

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Amy Doebele Date 5/12/2016 Time 1:37 am pm

Test Conducted by: Kim Giles

Others Present: Jeremy Price Mike Jensen

Syn.

Well: <u>Hawkeye 9-23-8-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>NE/SE Sec. 23, T8S, R16E</u> <u>Duchesne County, UT</u>	API No: <u>43-013-31984</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1540</u>	psig
5	<u>1540</u>	psig
10	<u>1530</u>	psig
15	<u>1525</u>	psig
20	<u>1525</u>	psig
25	<u>1525</u>	psig
30 min	<u>1525</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1188 psig

Result: Pass Fail

Signature of Witness: Amy Doebele

Signature of Person Conducting Test: Kim Giles

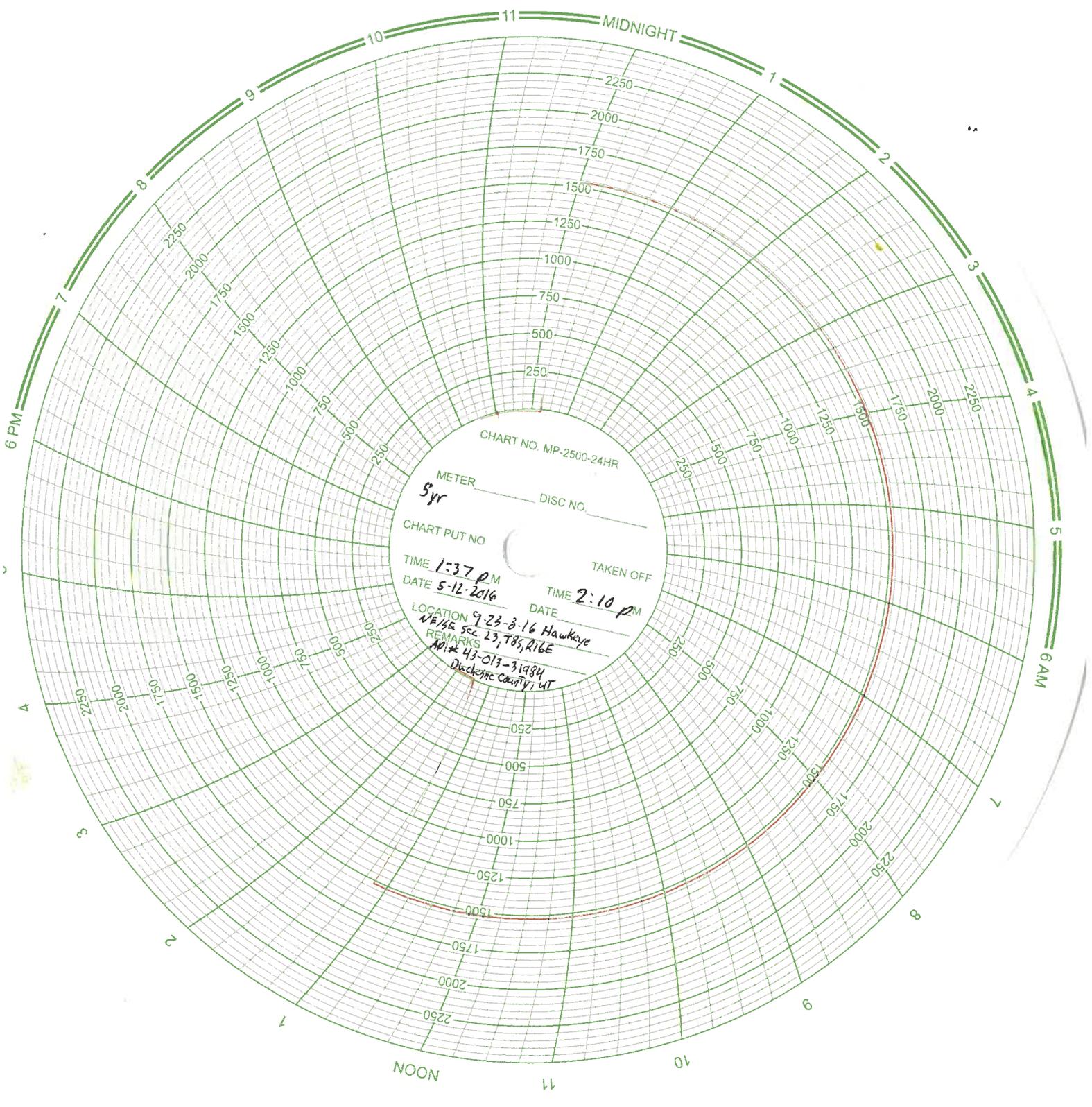


CHART NO. MP-2500-24HR

METER 5yr DISC NO. _____

CHART PUT NO. _____

TIME 1:37 PM
DATE 5-12-2016

TAKEN OFF
DATE 2:10 PM

LOCATION 9-23-8-16 Hawkeye

REMARKS N/A/sec 23, 785, R16E
API # 43-013-31984
Duchene County, VT