

UTAH OIL AND GAS CONSERVATION COMMISSION

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

890607 Crg of opn frame 6/89  
 941207 Op. Name c.g. for P&E to DALEN eff 10-1-94  
 960213 Dales to Enserch eff. H-96/merger:

DATE FILED 4-2-82

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-37810 INDIAN

DRILLING APPROVED: 4-8-82

SPUDDED IN: 5-9-82

COMPLETED: 7/31/82 POW PUT TO PRODUCING: 7/31/82

INITIAL PRODUCTION: 93 BOPD, 0 MCF, 28 BWPD

GRAVITY A.P.I. 38

GOR: 0

PRODUCING ZONES: 5707-4610

TOTAL DEPTH: 6165

WELL ELEVATION: 5276'

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. FEDERAL #13-9H

API NO. 43-013-30656

LOCATION 1999 FT. FROM ~~XX~~ (S) LINE, 724 FT. FROM ~~X~~ (W) LINE, NW SW 1/4 - 1/4 SEC. 9

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
			Enserch Explor. Inc.				

NATURAL GAS CORPORATION  
OF CALIFORNIA

85 South 200 East  
Vernal, Utah 84078  
(801) 789-4573

March 30, 1982

Mr. E. W. Guynn  
Minerals Management Service  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, UT 84104

Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

RECEIVED  
APR 02 1982

DIVISION OF  
OIL, GAS & MINING

Re: NGC #13-9H Federal  
NW SW Section 9, T.9S., R.17E.  
Duchesne County, Utah  
Pleasant Valley area

Gentlemen:

Enclosed are the following documents relating to drilling the above captioned well:

- 1) Application for Permit to Drill
- 2) Surveyor's Plat
- 3) Ten Point Plan
- 4) BOP and Pressure Containment Specifications
- 5) 13 Point Surface Use Plan

Your early consideration and approval of this application would be appreciated. Should you require additional information, please contact this office.

Sincerely,

*Rick Canterbury*

Rick Canterbury  
Associate Engineer

/kh

Encls.

cc: Operations  
C. T. Clark  
E. R. Henry

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

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

2. NAME OF OPERATOR  
 Natural Gas Corporation of California

3. ADDRESS OF OPERATOR  
 85 South 200 East, Vernal, UT 84078 Telephone 801-789-4573

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 724' from the <sup>west</sup> East line and 1999' from the south line (NW $\frac{1}{4}$  SW $\frac{1}{4}$ )  
 At proposed prod. zone Section 9, T.9S., R.17E.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 14 miles south of Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 724'

16. NO. OF ACRES IN LEASE 640

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 6150' *Washed*

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5276' Ungraded ground

22. APPROX. DATE WORK WILL START\*  
 May 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36, K-55	300	To surface
7-7/8"	5-1/2"	17, K-55	T.D.	As required to protect oil shale.

**RECEIVED**  
 APR 02 1982

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING  
 DATE: 4/8/82  
 BY: *[Signature]*

DIVISION OF OIL, GAS & MINING

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

24. SIGNED *Rick Canterbury* TITLE Associate Engineer DATE 3/30/82  
 (This space for Federal or State office use)

PERMIT NO. 43-013-30656 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

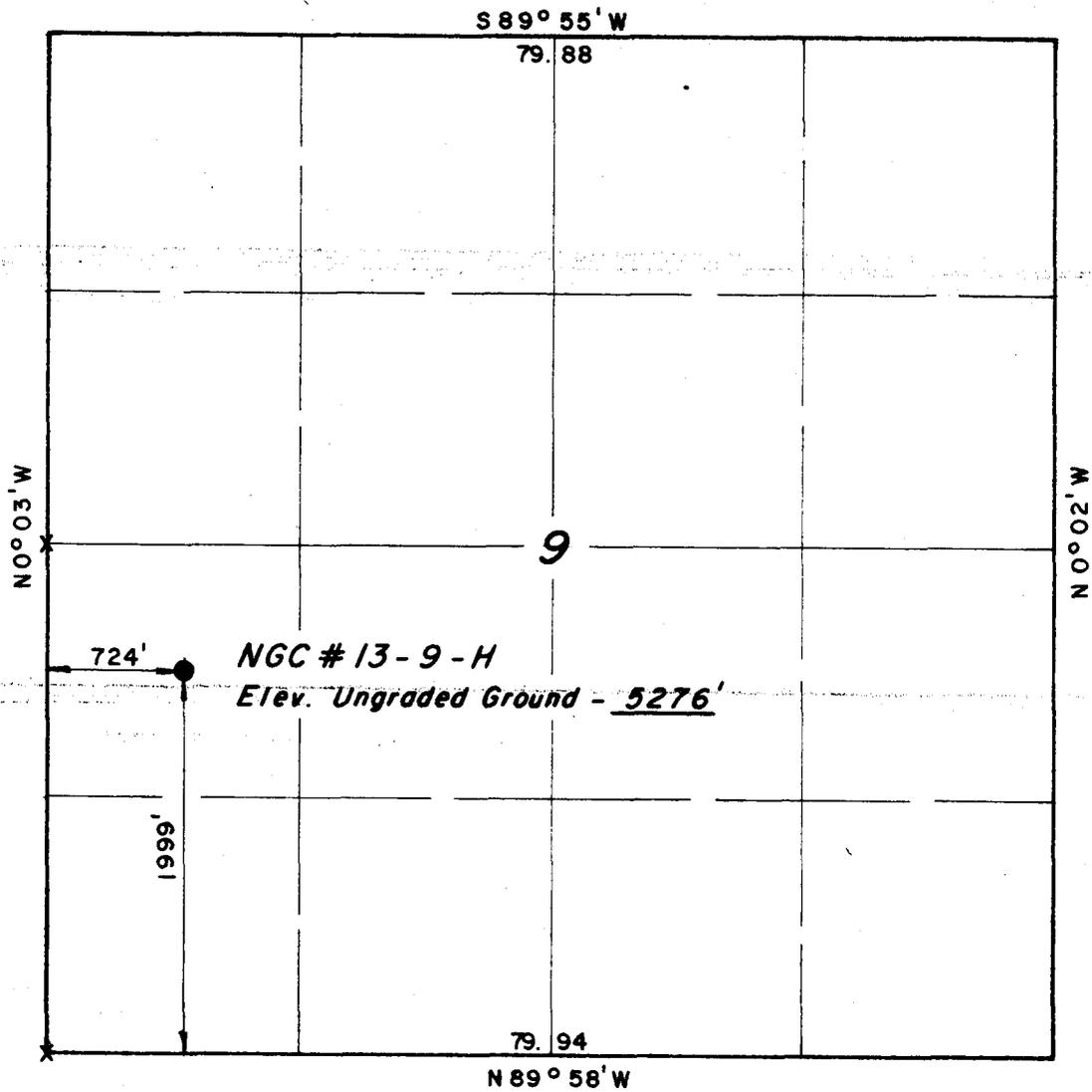
CONDITIONS OF APPROVAL, IF ANY:  
 cc: Minerals Management Service (5); Div. OG&M; Operations; CTClark; ERHenry

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

PROJECT

NATURAL GAS CORP. OF CALIF.

Well location, *NGC # 13-9-H*, located as shown in the NW 1/4 SW 1/4 Section 9, T9S, R17E, S.L.B. & M. Duchesne County, Utah.



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.

*Laurence Kay*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	3/24/82
PARTY	RK BK RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	NATURAL GAS

X = Section Corners Located



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other Minerals Management Service)  
reverse side

OIL & GAS OPERATIONS  
RECEIVED

LEASE DESIGNATION AND SERIAL NO.

U-37810 U-50750

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

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

2. NAME OF OPERATOR  
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR  
85 South 200 East, Vernal, UT 84078 Telephone 801-789-4573

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
724' from the east line and 1999' from the south line (NW $\frac{1}{4}$  SW $\frac{1}{4}$ )  
At proposed prod. zone Section 9, T.9S., R.17E.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
14 miles south of Myton, Utah

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6150'

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Rotary

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7-7/8"	5-1/2"	17, K-55	T.D.	As required to protect oil shale.

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 Rick Canterbury TITLE Associate Engineer DATE 3/30/82  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY for E. W. Guynn TITLE District Oil & Gas Supervisor DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:  
cc: Minerals Management Service (5); Div. OG&M; Operations; CTClark; ERHenry

NOTICE OF APPROVAL

*State Oil & Gas*

\*See Instructions On Reverse Side  
CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY.

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

MINERALS MANAGEMENT  
SERVICE  
OIL & GAS OPERATIONS  
RECEIVED

APR 22 1982  
SALT LAKE CITY, UTAH

Identification CER/EA No. 238-82

United States Department of the Interior  
Geological Survey  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Natural Gas Corporation of California  
Project Type Oil Well  
Project Location 724' FEL 1999' FSL, Section 9, T. 9 S., R. 17 E.  
Well No. 13-9 H Lease No. V-37810 5075D  
Date Project Submitted April 1, 1982

FIELD INSPECTION

Date April 16, 1982

Field Inspection  
Participants

Greg Darlington - MMS, Vernal  
Gary Slagel - BLM, Vernal  
Rick Caterbury - NGCC  
Leonard Heenev - Ross Construction  
Mr. Gurr - Dirt Contractor

Related Environmental Documents: Unit Resource Analysis, Duchesne  
Planning Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

April 21, 1982  
Date Prepared

Gregory Darlington  
Environmental Scientist

I concur

APR 22 1982  
Date

W. M. Martin  
District Supervisor

FOR E. W. GUYNN  
DISTRICT OIL & GAS SUPERVISOR

Ten Point Plan  
Pleasant Valley Well #13-9H  
NW $\frac{1}{4}$  SW $\frac{1}{4}$  Section 9, T.9S., R.17E.  
Duchesne County, Utah

1. Surface Formation: Uintah.
2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River . . . . .	1401'	3892'
Delta Facies . . . . .	3116'	2177'
Green Shale Facies . . . . .	4131'	1162'
Black Shale Facies . . . . .	4981'	312'
Green River Lime . . . . .	5781'	- 488'
Wasatch . . . . .	5941'	- 648'
T.D. . . . .	6141'	- 848'

3. Producing Formation Depth: 5781' - 6141'.

4. Proposed Casing Program:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/Ft.</u>	<u>Setting Depth</u>	<u>Casing New/Used</u>
12-1/4"	9-5/8"	36, K-55	300	New
7-7/8"	5-1/2"	17, K-55	T.D.	New

5. BOP and Pressure Containment Data: A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from under the 9-5/8" surface casing. BOP system including the casing will be pressure tested to a minimum of 3000 psi for 30 minutes prior to drilling and will be mechanically checked daily during drilling operations.

6. Mud Program:

<u>Interval</u>	<u>Mud Weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss ML/30 mins.</u>	<u>Mud Type</u>
0-300	8.5-9.0			Water/Gel
300-5500	8.5-9.0			Water/Gel
5500-T.D.	9.0-9.2	24-36	5-6	Brine/Polymer

7. Auxiliary Equipment: Upper Kelly Cock, full opening stabbing valve, 2½" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

a) Testing: None.

b) Coring: One core will be taken in the Lower Green River Formation.

c) Sampling: Cutting samples will be collected by the drilling contractor every 10 feet from the base of the surface casing to T.D.

d) Logging:	<u>Type</u>	<u>Interval</u>
	DIL w/GR SP	Surface casing to T.D.
	FDC-CNL w/GR and CAL	"
	BHC Sonic w/GR and CAL and F Log Overlay	"
	Possibility: Proximity Log- Microlog w/GR and CAL	"

9. Abnormalities (including sour gas): No abnormal temperatures, pressures, or other potential hazards are anticipated.

10. Drilling Schedule: Anticipated starting date - May 15, 1982. Duration of Operations: 15 days.

### Proposed Actions:

NGCC plans to drill the Pleasant Valley #13-9H well, a 6150' oil test of various formations. About 1500' of new access road will be required and a pad 200' by 300' and a reserve pit 100' by 150' are planned for the location.

### Recommended Approval Conditions:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: April 16, 1982

Well No.: 13-9H Pleasant Valley

Lease No.: V-37810

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: Move topsoil stockpile

to between points #1 and #8 on the layout diagram.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Good location

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CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

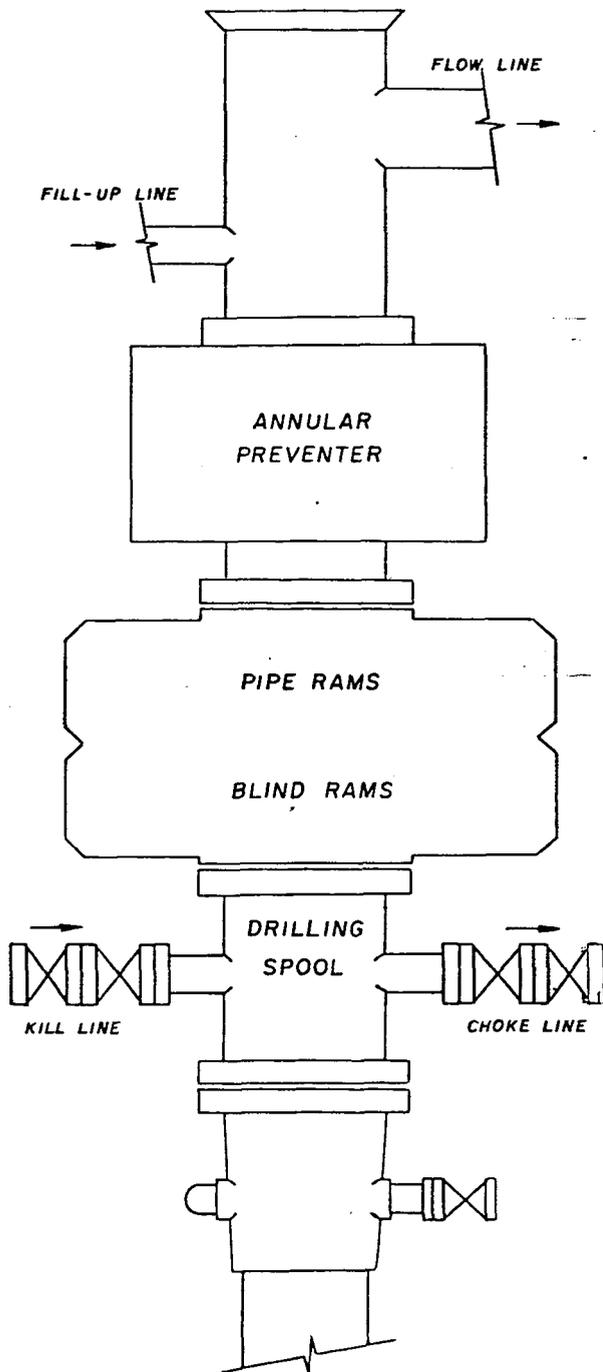
Criteria 5 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	April 16 1982	
Unique charac- teristics							1, 2, 4, 6	↓	
Environmentally controversial							1, 2, 4, 6		
Determine and known risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. Onsite Requirements other than the Items 1-7.

NATURAL GAS CORPORATION  
OF  
CALIFORNIA  
**BOP AND PRESSURE CONTAINMENT DATA**

NGC #13-9H Federal  
Section 9, T.9S., R.17E.  
Duchesne County, Utah



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventers, one equipped w/pipe rams, the other w/blind rams.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. Auxiliary equipment: Lower kelly cock, full opening stabbing valve, 2½" choke manifold, pit level indicator &/or flow sensors w/alarms.
5. All BOP equipment, auxiliary equipment stand pipe & valves & rotary hose to be tested to the rated pressure of the BOP's at time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
6. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

Natural Gas Corporation of California

13 Point Surface Use Plan

for

NGC #13-9H Federal

Located in

Section 9, T.9S., R.17E.

Duchesne County, Utah

## 1. EXISTING ROADS

See attached topographic map A.

To reach NGC Well #13-9H, proceed west from Myton, Utah along U.S. Highway 40 for approximately 1.5 miles to Highway 53; proceed south on Highway 53 for 4.8 miles and then on County Road #216 for 7.1 miles to the Sand Wash Road. Proceed southwest on the Sand Wash Road for approximately .5 mile and the proposed road will start at this point.

## 2. PLANNED ACCESS ROAD

See attached topographic map B.

Approximately .3 mile of new road construction will be required. All proposed road construction is on NGC lease.

All existing road use is on either NGC leasehold or on county road.

The access road will be constructed to the following standards:

- 1) Width - The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 40 feet.
- 2) Maximum grade - 2%.
- 3) Turnouts - None.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - No major cuts or fills will be required. One 18 inch culvert will be installed.
- 6) Surfacing materials - None.
- 7) Gates, cattleguards, or fence cuts - None.
- 8) The proposed road has been flagged.

## 3. LOCATION OF EXISTING WELLS

The following wells are located within a 1 mile radius of the location site.

- 1) Water Wells - None.
- 2) Abandoned Wells - None.
- 3) Temporarily Abandoned Wells - None.

- 4) Disposal Wells - None.
- 5) Drilling Wells - None.
- 6) Producing Wells - Four.
- 7) Shut-in Wells - None.
- 8) Injection Wells - None.
- 9) Monitoring or observation wells for other resources - None.  
See attached location Map "C".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A.
  - (1) Tank batteries - none.
  - (2) Production facilities - none.
  - (3) Oil gathering lines - none.
  - (4) Gas gathering lines - none.
- B.
  - (1) In the event production is established, plans for a gas pipeline from this location to the existing gathering lines will be submitted under an amendment to this plan for approval. All petroleum production facilities are to be contained within the proposed location site. In the event that production of oil from this well is established, a berm will be constructed around the tank battery large enough to contain the contents of tanks.
  - (2) Construction methods and materials - Production facilities will be placed on the proposed pad. Construction materials will come from the unused portion of the pad.
  - (3) Livestock and wildlife protection - The evaporation pond will be fenced on all four sides and overhead wire with flagging installed, if there is oil in the pit.
- C. The rehabilitation of disturbed areas no longer required for the production of this well will be completed by backfilling, recontouring, topsoiling and seeding.

5. LOCATION AND TYPE OF WATER SUPPLY

See attached topographic map C.

Water to drill this well will be obtained from Clark Roberts of Myton, Utah. Please see attached letter agreement.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road will be borrow materials, accumulated during construction of the location site. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS FOR HANDLING WASTE DISPOSAL

- 1) Cuttings, drilling fluids and produced fluids - A reserve pit will be constructed. The reserve pit will be approximately 10' deep and at least one-half of this depth shall be below the surface of the existing ground.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store nonflammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

Prior to the onset of drilling, a "stock tight" fence shall be installed on three sides of the reserve pit. This fence will be either (1) woven wire at least 28 inches high and within 4 inches of ground surface with two strands of barbed wire above the woven wire with 10-inch spacing, or, (2) at least five strands of barbed wire spaced, starting from the ground, at approximately 6-, 8-, 10-, 12-, and 12-inch intervals. At the completion of drilling operations, the fourth side of the reserve pit will be fenced and allowed to dry completely before the pit is backfilled. If there is oil on the pits, overhead wire and flagging will be installed on the pits.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

- 2) Sewage - A portable chemical toilet will be supplied for human waste.
- 3) Garbage - Trash cages will be on all locations and all trash will be removed to an authorized landfill.
- 4) Site Clean-up - Immediately after the rig is moved out, the area around the well site will be cleaned and all refuse placed in the trash cages.

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 typical rig layout.

10. PLANS FOR RESTORATION OF THE SURFACE

Prior to construction of the location, the top 6 inches of soil material will be stripped and stockpiled. This will amount to approximately 1200 cubic yards of material that will be stockpiled.

If the well is producing, the platform and pit areas no longer required for the production of the well will be backfilled, recontoured, topsoiled and seeded.

If the well is abandoned, the entire disturbed area (including roads) will be restored by: (1) backfilling; (2) recontouring; (3) topsoiling; (4) seeding. Specifically: the platform highwall(s) and road fill(s) will be eliminated by moving all excavated material back in place. Restoration of the location and access road will begin within 90 days after completion of the well. The BLM representative will be notified prior to starting the rehabilitation operations.

The following seed mixture and methods for seeding will be used:

The seed mixture will be: Determined at the time of abandonment by the Bureau of Land Management.

Seed will be planted after September 1 and prior to ground frost; or seed will be planted after the frost has left and before May 15. All seed will be drilled on the contour at a depth of  $\frac{1}{4}$  to  $\frac{1}{2}$  inch. Slopes too steep or rocky for machinery will be broadcast and the seed hand raked into the soil. When broadcasting the seed, the rate per acre will be doubled.

The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The location is on relatively flat terrain with the vegetative cover limited, consisting primarily of small shrubs. The land ownership is Federal and management is by the Bureau of Land Management. No archaeological or historical sites are known to be present in this area.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Natural Gas Corporation of California  
85 South 200 East  
Vernal, UT 84078  
Attn: Rick Canterbury

Telephone: (801) 789-4573

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Natural Gas Corporation of California and its contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

March 30, 1982  
Date

Rick Canterbury  
Rick Canterbury, Associate Engineer

NATURAL GAS CORPORATION  
OF CALIFORNIA

85 South 200 East  
Vernal, Utah 84078  
(801) 789-4573

March 30, 1982

Uintah Basin Irrigation Company  
Mr. Clark Roberts  
P.O. Box 156  
Myton, Utah 84052

Re: Natural Gas Corporation of Calif.  
Proposed Drilling Locations  
NGC #13-9H Federal  
NW $\frac{1}{4}$  SW $\frac{1}{4}$  Section 9, T.9S., R.17E  
NGC #33-2H Federal  
NW $\frac{1}{4}$  SE $\frac{1}{4}$  Section 2, T.9S., R.17E.

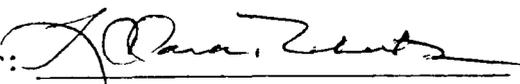
Dear Mr. Roberts:

The purpose of this letter is to make an additional agreement with Uintah Basin Irrigation Company for a water supply for drilling operations on the above referenced wells.

In consideration for providing this water, Natural Gas Corporation of California will compensate Uintah Basin Irrigation Company \$1000 per well, payable two weeks prior to the spudding of each well. If you are in agreement with this, please indicate your approval by signing below.

Very truly yours,

William A. Ryan  
Petroleum Engineer

Owner: 

Date: 3/31/82

Clark Roberts for Uintah  
Basin Irrigation Co.



# United States Department of the Interior

IN REPLY REFER TO

T & R  
U-801

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

NATURAL GAS CORPORATION  
CIRCULATE HANDLE FILE NOTE

March 18, 1982 MAR 24 1982

RJF \_\_\_\_\_ HCU \_\_\_\_\_  
WAR - > \_\_\_\_\_ SLR \_\_\_\_\_  
KMH \_\_\_\_\_

Natural Gas Corporation  
of California  
85 South 200 East  
Vernal, UT 84078

Re: Preliminary Staking  
T8S, R18E, Sec. 35 Well #14-35  
T9S, R17E, Sec. 9 Well #13-9  
T9S, R18E, Sec. 21 Well #41-21  
T9S, R19E, Sec. 18 Well #33-18

Dear Sirs:

The BLM has no objection to the staking of the above referenced well site location and access road. However, before any work is started, the area must be cleared for cultural resources and threatened or endangered flora/fauna. If water for these wells is obtained from water sources on BLM administered lands, this office must be given a written agreement with the persons who have the water rights and/or copy of a temporary water filing approved by the State of Utah, including the correct legal description. Natural Gas Corporation is also responsible for obtaining a temporary road right-of-way permit for any access road not within the lease area.

Sincerely,

Ralph J. Heft  
Area Manager  
Diamond Mountain Resource Area

cc: USGS, Vernal



# NATURAL GAS CORP. OF CALIF.

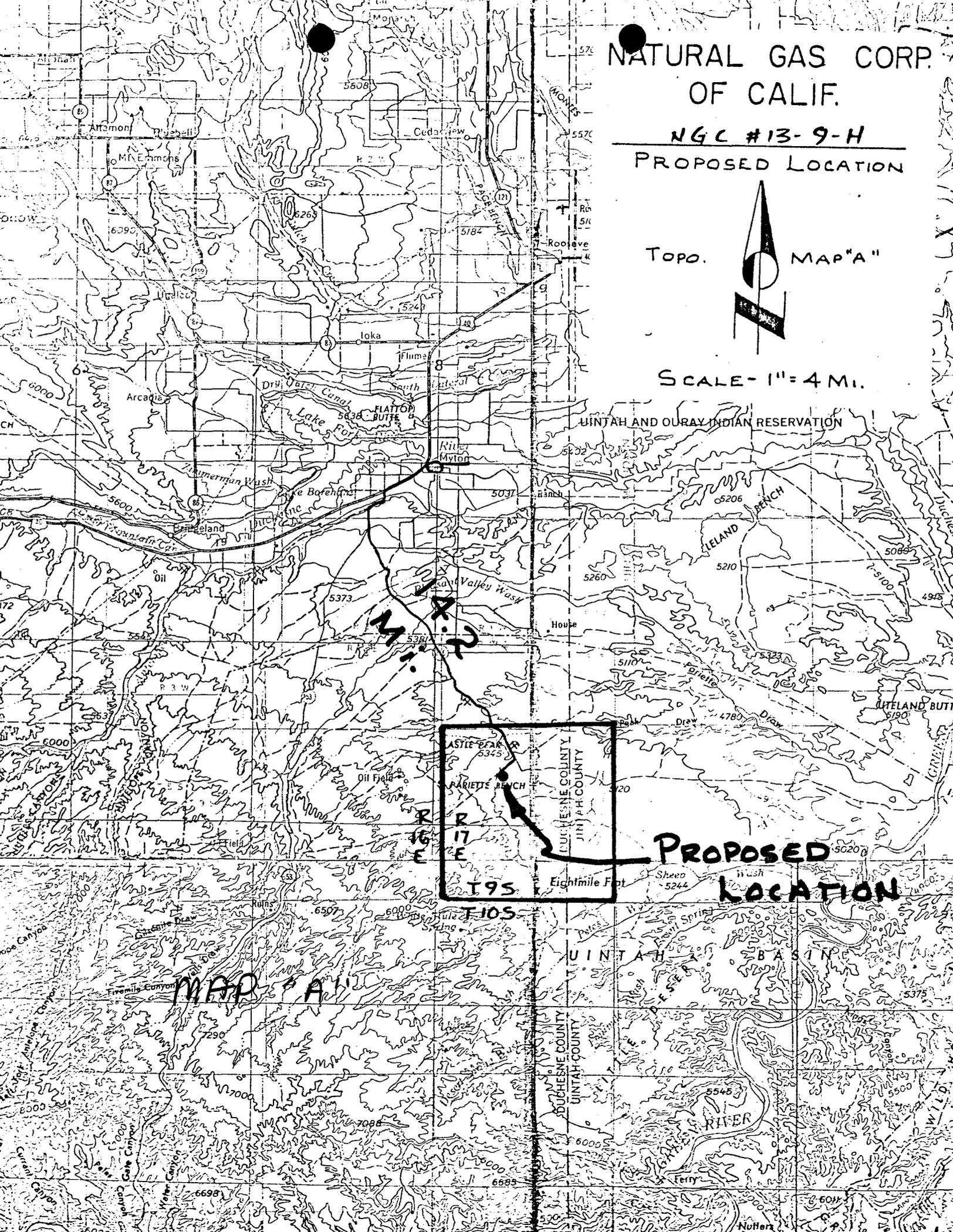
NGC #13-9-H

PROPOSED LOCATION



Topo. MAP "A"

SCALE - 1" = 4 MI.



**M.A.**

ASTIE PARK R 5325  
PARIETTE BRANCH  
R 17  
E 195  
T105

**PROPOSED  
LOCATION**

**MAP "A"**

UINTAH BASIN

DUCHESNE COUNTY  
UINTAH COUNTY

RIVER

DUCHESNE COUNTY  
UINTAH COUNTY

NATURAL GAS CORP.  
OF CALIF.

NGC #13-9-H

PROPOSED LOCATION

TOPO.

MAP "B"



SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty ..... Unimproved dirt .....



QUADRANGLE LOCATION

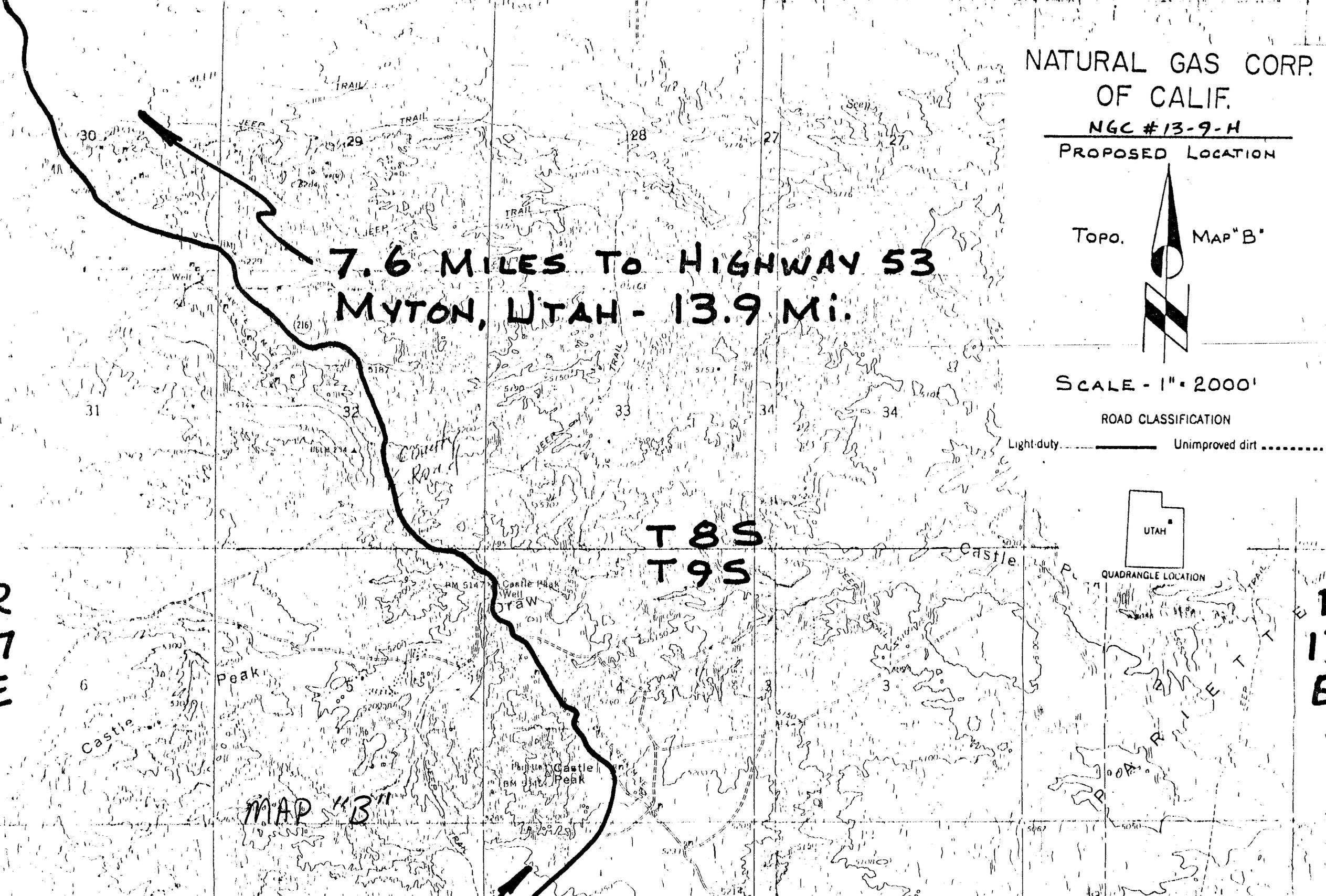
7.6 MILES TO HIGHWAY 53  
MYTON, UTAH - 13.9 MI.

T 8 S  
T 9 S

R 17 E

R 17 E

MAP "B"





\*\* FILE NOTATIONS \*\*

DATE: 4-7-82  
OPERATOR: Natural Gas Corp of California  
WELL NO: 13-9H Monument Butte  
Location: Sec. 9 T. 9S R. 17E County: Sierraville

File Prepared:  Entered on N.I.D:   
Card Indexed:  Completion Sheet:

API Number 43-013-30656

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_  
Director: OK as per rule C-3  
Administrative Aide: K. [unclear] per Rule C-3

APPROVAL LETTER:

Bond Required:  Survey Plat Required:   
Order No. \_\_\_\_\_ O.K. Rule C-3   
Rule C-3(c), Topographic Exception - company owns or controls acreage  
within a 660' radius of proposed site   
Lease Designation Std. Plotted on Map   
Approval Letter Written   
Hot Line  P.I.

April 8, 1982

Natural Gas Corporation of California  
85 South 200 East  
Vernal, Utah 84078

RE: Well No. Monument Butte 13-9H  
Sec. 9, T. 9 S, R. 17 E  
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30656.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Cleon B. Feight  
Director

CBF/as  
Encl.  
cc: Minerals Management Service



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
 VERNAL DISTRICT OFFICE  
 170 South 500 East  
 Vernal, Utah 84078

T & R  
 U-802

April 19, 1982



Ed Guynn, District Engineer  
 USGS, Conservation Division  
 2000 Administration Building  
 1745 West 1700 South  
 Salt Lake City, Utah 84104

Re: Joint Onsite Inspection  
 Natural Gas Corporation  
 T9S, R17E, Sec. 9 Well #13-9 H  
 T9S, R18E, Sec. 21 Well #41-21  
 T9S, R19E, Sec. 18 Well #33-18 J

Dear Mr. Guynn:

On April 16, 1982, a joint onsite inspection was made of the above reference well site locations and proposed access roads by people representing Natural Gas Corporation, Ross Construction, USGS, and BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and travelling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. Our office recommends the top 6-10 inches of topsoil material be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be construct. There will be no burying of garbage or trash at the location. No trash will be thrown in the reserve pit. All trash must be contained and hauled to the nearest sanitary landfill.
7. All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities

shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with OSHA (Occupational Safety and Health Act) standards are excluded.

8. Reserve pits will be fenced with a wire mesh fence topped with at least one strand of barbed wire.
9. A muffler system will be installed on all pumping units.
10. At location #13-9 H, the topsoil will be stockpiled between points 1 and 8.
11. At location #41-21, the topsoil will be stock piled between points 1 and 2. The access road will be as shown on the attached map.
12. At location #33-18 J, the topsoil will be stock piled between points 1 and 8. The fence crossing to this location will require a cattle-guard. There will be an 18" culvert required in this access road.

An archaeological clearance has been conducted by Utah Archaeological Resources of the proposed drill sites and access roads. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardize listed, threatened or endangered flora/fauna and their habitats.

Sincerely,



Ralph J. Heft Area Manager  
Diamond Mountain Resource Area

Enclosure

cc: USGS, Vernal

NOTICE OF SPUD

Company: Natural Gas Corporation of California

Caller: Rich Canterbury

Phone: # 789-4573

Well Number: # 13-9 H

Location: NW 1/4 SW 1/4 Sec. 9, T. 9S, R. 17E

County: Duchene State: UT

Lease Number: U-37810

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): Pleasant Valley Field

Date & Time Spudded: 12:01 A.M. 5-9-82

Dry Hole Spudded ~~Rotary~~: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) 300' 9 5/8"

Surface ; 12 1/4" hole

Rotary Rig Name & Number: Cheson Rig # 5

Approximate Date Rotary Moves In: 5-7-82

FOLLOW WITH SUNDRY NOTICE

Call Received By: Cindy

Date: 5-10-82 11:00 A.M.

cc: APD  
UT St. O & B  
MMS, Urral  
TAM

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Natural Gas Corp. of Calif.

WELL NAME: Federal #13-9H

SECTION 9 TOWNSHIP 9S RANGE 17E COUNTY Duchesne

DRILLING CONTRACTOR Olsen Drilling

RIG # 5

SPUDED: DATE 5-9-82

TIME 12:00 AM

How Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Rick Canterbury

TELEPHONE # 789-4573

DATE 5-10-82

SIGNED DB

NATURAL GAS CORPORATION  
OF CALIFORNIA

85 South 200 East  
Vernal, Utah 84078  
(801) 789-4573

May 10, 1982

Mr. E. W. Gynn  
Minerals Management Service  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, UT 84104

Mr. Bob Gilmore  
DeGolyer & MacNaughton  
No. 1 Energy Square  
Dallas, TX 75206

Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Mr. Sam Boltz, Jr.  
Chorney Oil Company  
1860 Lincoln, Suite 401  
Denver, CO 80295

Re: NGC #13-9H Federal  
NW $\frac{1}{4}$  SW $\frac{1}{4}$  Section 9, T.9S., R.17E.  
Duchesne County, UT  
Monument Butte area

Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells,  
Report of Spud Date, for the above referenced well.

Sincerely,

*Rick Canterbury*

Rick Canterbury  
Associate Engineer

/kh

Attachment

cc: Operations  
C. T. Clark  
E. R. Henry  
S. Furtado

RECEIVED  
MAY 12 1982

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR  
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 724' FEL, 1999' FSL, NW $\frac{1}{4}$  SW $\frac{1}{4}$   
AT TOP PROD. INTERVAL: Section 9, T.9S., R.17E.  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Report of Spud Date	

5. LEASE  
U-37810

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
13-9H

10. FIELD OR WILDCAT NAME  
Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 9, T.9S., R.17E

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

14. API NO.  
43-013-30656

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5276' Un. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Operator reports that subject well was spudded May 9, 1982 at 12:01 a.m. by Olsen Drilling Rig no. 5.

Spud date was reported orally to Minerals Management Service, Salt Lake City, and Division of Oil, Gas & Mining, Salt Lake City, May 10, 1982.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

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

SIGNED Rick Cantabery TITLE Associate Engr. DATE May 10, 1982  
Associate Engineer

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

cc: Minerals Management Service; Div. OG&M; DeGolyer; Chorney; Operations; CTClark; ERHenry; SFurtado

**NATURAL GAS CORPORATION  
OF CALIFORNIA**

85 South 200 East  
Vernal, Utah 84078

August 5, 1982

*APR*  
*Boyer ✓*  
*DeGolyer & MacNaughton*  
*Energy Square*

Mr. E. W. Guynn  
Minerals Management Service  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, UT 84104

Mr. Bob Gilmore  
DeGolyer & MacNaughton  
No. 1 Energy Square  
Dallas, TX 75206

Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Mr. Sam Boltz, Jr.  
Chorney Oil Company  
1860 Lincoln, Suite 401  
Denver, CO 80295

Re: NGC #13-9-H Federal  
NW $\frac{1}{4}$  SW $\frac{1}{4}$  Sec. 9, T.9S., R.17E.  
Duchesne County, Utah

Gentlemen:

Attached are copies of Form 9-330, Well Completion or Recompletion Report and Log, for the above captioned well.

Yours truly,

*W<sup>m</sup> Ryan*

William A. Ryan  
Petroleum Engineer

/kh

Attachment

cc: Operations  
C. T. Clark  
E. R. Henry  
S. Furtado  
J. M. Kunz  
M. L. Clarke  
I. Chai  
R. Boschee  
D. McGinley

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

9

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR  
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 724' FEL, 1999' FSL, NW $\frac{1}{4}$  SW $\frac{1}{4}$  Section 9, T.9S., R.17E.

At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
U-37810

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
13-9-H

10. FIELD AND POOL, OR WILDCAT  
Pleasant Valley Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Section 9, T.9S., R.17E.

14. PERMIT NO. 43-013-30656 DATE ISSUED 4-18-82  
12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUNDED 5-9-82 16. DATE T.D. REACHED 5-19-82 17. DATE COMPL. (Ready to prod.) 7-31-82  
18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 5276' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6165 21. PLUG, BACK T.D., MD & TVD  
22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0-TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5707-4610  
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL w/GR, SP, FDC-CNL w/GR and Cal., BHC Sonic, F-log Overlay  
27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, K-55	300	12-1/4	To surface	
5-1/2"	17#, N-80	6157	7-7/8	875 sx	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5807	

31. PERFORATION RECORD (Interval, size and number)  
See attached sheet.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
See attached sheet.

33.\* PRODUCTION

DATE FIRST PRODUCTION 7-31-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - American 228 WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-2-82	24		→	92.5		28	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
0	40	→	92.5		28	38

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) No gas TEST WITNESSED BY Boyd Snow

35. LIST OF ATTACHMENTS  
Geological report to follow.

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

SIGNED W<sup>m</sup> Ryan TITLE Petroleum Engineer DATE Aug. 5, 1982  
William A. Ryan

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

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

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

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

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

**38. GEOLOGIC MARKERS**

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	1480'	
Oil Shale Facies	2119'	
Delta Facies	3132'	
Green Shale Fac.	4177'	
Black Shale Fac.	5278'	
Green River Lime	5795'	
Wasatch Top	5970'	

NGC #13-9-H Federal

31. Perforation Record:

5431, 33, 38, 40, 5535, 36, 37, 5562, 63, 64, 68  
5701, 04, 05.5, 07 - 15 shots w/4" Hyper Jet II  
5174-77', 5186-90 - 12 shots w/4" Hyper Jet II  
4718-4722 - 5 shots  
4822 - 1 shot  
4826-30 - 4 shots w/4" Hyper Jet II  
4962-66 - 5 shots  
4610-4623 - 40 shots w/4" Hyper Jet II

32. 5431-5707 - 3000 gal. 7½% M-Acid, 44,320 gal. fluid, 132,000# 20/40 sand.  
5174-90 - 140,310 gal. fluid, 413,960# 20/40 sand.  
4718-4966 - 1000 gal. HCL 7½%, 63,000#, 25,300 gal.  
4610-4623 - 25,200 gal., 63,000#

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-50750
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 724' FEL 1999' FSL NW $\frac{1}{4}$ SW $\frac{1}{4}$		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-013-30656		9. WELL NO. 13-9-H
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5276' GR		10. FIELD AND POOL, OR WILDCAT Pleasant Valley
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T.9S., R.17E.
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

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

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

Operator requests an unlined surface pit per NTL-2B, Sec. VI. The subject pit would be used as a blow down pit when the well is flow tested.

If you require additional information, please contact me at our Vernal office - telephone 789-4573.

RECEIVED  
NOV 23 1984

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct  
SIGNED William A. Ryan TITLE Petroleum Engineer DATE Nov. 16, 1984

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE ACCEPTED  
CONDITIONS OF APPROVAL, IF ANY: APPROVED BY THE STATE

Federal approval of this action is required before commencing operations.

\*See Instruction

DATE: 12/20/84  
BY: William A. Ryan

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP DATE  
(Other instructions re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

9

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

RECEIVED  
AUG 22 1988

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-50750
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  724' FEL, 1999' FSL, NW/SW		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-013-30656		9. WELL NO. 13-9-H
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5276' GR		10. FIELD AND POOL, OR WILDCAT Pleasant Valley
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T9S, R17E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

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

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

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

Operator reports approximately 10 bbls oil was pumped onto the ground when a valve was left open on the wellhead. All oil was contained on location and cleaned up the following day.

Copies: Div. OG&M; WGPaulsell; SFurtado; Bhill; LJorgensen; CWales

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

SIGNED Mike McMican TITLE Petroleum Engineer DATE August 18, 1988  
Michael L. McMican  
 (This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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.)

RECEIVED  
AUG 22 1988

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. U-50750
2. NAME OF OPERATOR Natural Gas Corporation of California	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 724' FEL, 1999' FSL, NW/SW	8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-013-30656	9. WELL NO. 13-9-H
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5276' GR	10. FIELD AND POOL, OR WILDCAT Pleasant Valley
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T9S, R17E
	12. COUNTY OR PARISH Duchesne
	13. STATE Utah

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

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

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

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

Operator reports approximately 10 bbls oil was pumped onto the ground when a valve was left open on the wellhead. All oil was contained on location and cleaned up the following day.

*[Handwritten Signature]*  
11-25-88  
SLB.

Copies: Div. OG&M; WGPaulsell; SFurtado; Bhill; LJorgensen; CWales

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

SIGNED Mike McMicam TITLE Petroleum Engineer DATE August 18, 1988  
Michael L. McMicam  
 (This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203 • (801-538-5340)

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• NATURAL GAS CORP OF CA  
85 SOUTH 200 EAST  
VERNAL UT 84078  
ATTN: PROD. ACCOUNTING

Utah Account No. N0700

Report Period (Month/Year) 5 / 89

Amended Report

Well Name	Producing Zone	Days Oper	Production Volume		
API Number    Entity    Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
NGC 23-23 FEDERAL 4304731169 06160 09S 17E 23	GRRV				
FEDERAL 32-29 4304731175 06170 09S 18E 29	GRRV				
NGC 24-9H FEDERAL 4301330682 06175 09S 17E 9	GRRV				
FEDERAL 13-9H 4301330656 06185 09S 17E 9	GRRV				
PTS 33-36 STATE 4301330486 06190 11S 14E 36	WSTC				
FEDERAL 31-20 4304731433 06196 08S 22E 20	GRRV				
FEDERAL 12-9-H 4301330983 09830 09S 17E 9	GRRV				
FEDERAL NGC #22-9-H 4301331049 10065 09S 17E 9	GRRV				
FEDERAL #41-5-G 4301331205 10859 09S 16E 5	GRRV	Conf.			
FEDERAL 23-9-H 4301331206 10868 09S 17E 9	GRRV				
FEDERAL 24-33-B 4301331214 10913 08S 16E 33	GRRV	Conf.			
TOTAL					

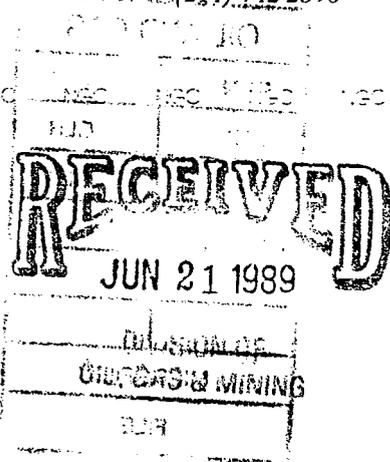
Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete.    Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_

NGC  
Energy  
Company

2001 Bryan Tower  
Suite 953  
Dallas, Texas 75201  
(214) 742-2396



June 12, 1989

Dear Operator/Vendor:

NGC Energy Company has changed its' name to PG&E Resources Company and has relocated its' corporate headquarters from Concord, California to Dallas, Texas. All invoices and correspondence currently mailed to Concord, California should now be addressed to:

PG&E RESOURCES COMPANY  
2001 Bryan Tower, Suite 953  
Dallas, TX 75201

PG&E Resources Company's Rocky Mountain Regional office will continue to operate in Vernal, Utah. Please mail all invoices and correspondence pertaining to the Rocky Mountain region to:

PG&E RESOURCES COMPANY  
85 South 200 East  
Vernal, UT 84078

All remittances should be mailed to:

PG&E RESOURCES COMPANY  
P. O. Box 840274  
Dallas, Texas 75284-0274

PG&E Resources Company federal tax identifying number is 94-2882054.

Should you need any additional information, please contact Patti Sanders, Accounts Payable Supervisor.

Sincerely,

  
Keith H. Perkins  
Vice President Controller

KHP/chs

6-06-89  
NGC Energy Co : Natural Gas Corp  
of CA are one in the same  
Company. talked w/ Mr. Perkins  
he indicated both companies  
should reflect the chg. NGC Co.  
will send a chg of opp from  
Natural Gas Corp to NGC.  
AS

NGC  
Energy  
Company

OIL AND GAS	
DRN	RJF
JRB ✓	GLH
DTS	SLS
2-TAS	
3-	MICROFILM ✓
4-	FILE

85 South 200 East  
Vernal, Utah 84078  
(801) 789-4573

July 19, 1989

Mr. John R. Baza  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

RECEIVED  
JUL 21 1989

DIVISION OF  
OIL, GAS & MINING

Re: Gas Venting in the Glen Bench and Pleasant Valley Areas

Dear Mr. Baza:

Due to the small and declining gas volumes from the following wells, we request approval to discontinue our testing schedule:

<u>Well Number</u>	<u>Date Tested</u>	<u>Volume MCFD</u>
Glen Bench 31-20	07/02/89	6.6 ✓
Glen Bench 13-20	07/03/89	21.6 ✓
Pleasant Valley 21-15-H	06/29/89	16.6 ✓
Pleasant Valley 24-15-H	06/26/89	6.6 ✓
Pleasant Valley 41-30	06/25/89	0 ✓
Pleasant Valley 32-29-I	06/24/89	18.3 ✓
Pleasant Valley 33-18-J	06/23/89	0 ✓
Pleasant Valley 11-16	06/22/89	6.6 ✓
Pleasant Valley 13-9-H	06/29/89	6.6 ✓
Pleasant Valley 24-9-H	06/28/89	0 ✓
Pleasant Valley 33-2-H	06/30/89	0 ✓

Attached are copies of the letter and Sundry Notice filed in July, 1988. Approval was never received from the State of Utah. I went to the BLM July 18, 1989 and talked with Jerry Kenzka, Petroleum Engineer, who approved the request for the BLM. He stated that the BLM does not require testing because of the low volumes of vented gas. He also restated the BLM's approval to vent these wells and that any testing should be regulated by the Utah Oil and Gas Commission. He also said the reason the venting of these wells was not addressed in the "Conditions of Approval", was because of the low volumes vented.

We would appreciate your attention to this matter. If I can be of further assistance, please contact me in the Vernal office at 789-4573.

Sincerely,

*Clemott M. Heddleson*

Clemott M. Heddleson  
Production Supt.  
Attachments

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-50750	
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 724' FEL 1999' FSL NW/SW		8. FARM OR LEASE NAME Federal	
14. PERMIT NO. 43-013-30656		9. WELL NO. 13-9-H	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5276' GR		10. FIELD AND POOL, OR WILDCAT Pleasant Valley	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T9S, R17E	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

RECEIVED  
JUL 21 1989  
DIVISION OF OIL, GAS & MINING

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

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

(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.)\*

Due to the small and declining gas volume of 6.6 MCFD from this well, we request approval to discontinue our testing schedule. If this is not acceptable, we request changing the testing schedule from monthly to yearly.

cc: Div. Oil, Gas & Mining; Stan Goodrich; Central Files-Dallas

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

SIGNED Clemott M. Heddleson TITLE Production Supt. DATE 7/18/89  
Clemott M. Heddleson  
 (This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY: See attachment.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

\*See Instructions on Reverse Side BY: Phyllis R. Bay DATE: 7-18-89

UTAH DIVISION OF OIL, GAS AND MINING  
CONDITIONS OF APPROVAL FOR GAS VENTING OR FLARING

Natural Gas Corporation of California  
Various wells listed below  
Duchesne and Uintah Counties, Utah  
July 28, 1989

Reference document: Letter and sundry notices dated July 19, 1989,

<u>Well Name and Number</u>	<u>Well Location</u>
Glen Bench 13-20	Sec. 20, T. 8S, R. 22E
Glen Bench 31-20	Sec. 20, T. 8S, R. 22E
State 33-2-H	Sec. 2, T. 9S, R. 17E
Federal 13-9-H	Sec. 9, T. 9S, R. 17E
Federal 24-9-H	Sec. 9, T. 9S, R. 17E
Federal 21-15-H	Sec. 15, T. 9S, R. 17E
Federal 24-15-H	Sec. 15, T. 9S, R. 17E
State 11-16	Sec. 16, T. 9S, R. 17E
Federal 41-30	Sec. 30, T. 9S, R. 17E
Federal 32-29-I	Sec. 29, T. 9S, R. 18E
Federal 33-18-J	Sec. 18, T. 9S, R. 19E

1. The operator shall accurately report all production and disposition for the listed wells including gas used on lease and gas vented or flared.
2. For the listed wells, annual stabilized production tests which reflect the normal producing conditions of each of the wells shall be considered as complying with Rule R615-2-8, Measurement of Production.

OI58/93

December 4, 1990

**RECEIVED**  
 DEC 06 1990



State of Utah  
 Division of Oil, Gas & Mining  
 355 West North Temple  
 3 Triad Center, Suite 350  
 Salt Lake City, UT 84180-1203

DIVISION OF  
 OIL, GAS & MINING

Re: Annual Stabilized Production Tests

Gentlemen:

Listed below are the results of the annual stabilized production tests for all wells venting gas.

<u>Well</u>	<u>Location</u>	<u>Date</u>	<u>MCFD</u>	<u>Remarks</u>	
43-047-31355	Glen Bench 13-20	20-8S-22E	11/90	20	Sold 12/1/90
43-047-31433	Glen Bench 31-20	20-8S-22E	11/90	14	Sold 12/1/90
43-047-31195	State 33-2-H	2-9S-17E	not tested		P&A 5/18/90
43-013-30616	State 11-16	16-9S-17E	not tested		P&A 5/22/90
43-013-30656	Federal 13-9-H	9-9S-17E	9/90	6	
43-013-30682	Federal 24-9-H	9-9S-17E	10/90	0	
43-013-30614	Federal 21-15-H	15-9S-17E	9/90	13	
43-013-30681	Federal 24-15-H	15-9S-17E	9/90	0	
43-013-30680	Federal 12-8-H	8-9S-17E	10/90	7	
43-013-30601	Federal 41-30	30-9S-17E	9/90	0	
43-047-31175	Federal 32-29-I	29-9S-18E	9/90	15	
43-047-31200	Federal 33-18-J	18-9S-19E	9/90	0	

If additional information is needed, please contact the Vernal office at 801-789-4573.

Sincerely,

*Mike McMican*

Michael L. McMican  
 Production Superintendent

MLM/kh

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT  
 PG&E RESOURCES COMPANY  
 6688 N CENTRAL EXP #1000  
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N0595

REPORT PERIOD (MONTH/YEAR): 8 / 94

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
<del>SE FLANK UINTAH 1-28</del>								
4304730126	06121	15S 22E 28	DKTA			U0149536	*Open to McCulliss	in progress.
<del>STOBIN FED 21-22</del>								
4300730041	06122	12S 15E 22	MVRD			U11604	*Open to McCulliss	in progress, chgd 9-31-94
✓ NGC 12-8H FEDERAL						✓ U10760		
4301330680	06140	09S 17E 8	GRRV			✓ "		
✓ FED NGC 21-15						✓ "		
4301330614	06145	09S 17E 15	GRRV			✓ "		
✓ NGC 24-15H FEDERAL						✓ "		
4301330681	06150	09S 17E 15	GRRV			✓ "		
✓ NGC 33-18J						✓ U16544		
04731200	06155	09S 19E 18	GRRV			✓ U19267		
✓ FEDERAL 32-29						✓ U37810	*Btm Lease to	U-50750
4304731175	06170	09S 18E 29	GRRV			✓ "	"	
✓ NGC 24-9H FEDERAL						✓ U21020	(Argyle Unit)	*Open to McCulliss in progress. chgd 11-10-94
4301330682	06175	09S 17E 9	GRRV			✓ U13905		
✓ FEDERAL 13-9H						✓ U50750		
4301330656	06185	09S 17E 9	GRRV			✓ "		
<del>PTS 33-36 STATE</del>								
4301330486	06190	11S 14E 36	WSTC					
✓ GOVERNMENT FOWLER 20-1								
4301330563	09555	09S 17E 20	GRRV					
✓ FEDERAL 12-9-H								
4301330983	09830	09S 17E 9	GRRV					
✓ FEDERAL NGC 22-9-H								
4301331049	10065	09S 17E 9	GRRV					
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

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

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

State of Delaware  
Office of the Secretary of State

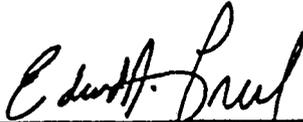
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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"PG&E RESOURCES OFFSHORE COMPANY", A DELAWARE CORPORATION, WITH AND INTO "PG&E RESOURCES COMPANY" UNDER THE NAME OF "DALEN RESOURCES OIL & GAS CO.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE NINETEENTH DAY OF SEPTEMBER, A.D. 1994, AT 1:30 O'CLOCK P.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.



  
Edward J. Freel, Secretary of State

2261176 8100M

944175519

AUTHENTICATION:

7242629

DATE:

09-19-94

**CERTIFICATE OF OWNERSHIP  
AND MERGER**

**MERGING**

**PG&E Resources Offshore Company  
a Delaware corporation**

**INTO**

**PG&E Resources Company  
a Delaware corporation**

**(Pursuant to Section 253 of the General Corporation  
Law of the State of Delaware)**

PG&E Resources Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware ("Resources"), does hereby certify:

**FIRST:** That Resources and PG&E Resources Offshore Company ("Offshore") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

**SECOND:** That Resources owns all of the outstanding shares of the capital stock of Offshore.

**THIRD:** That the board of directors of Resources adopted the following resolutions by unanimous written consent on September 16, 1994, and that such resolutions have not been rescinded and are in full force and effect on the date hereof:

**"RESOLVED,** that PG&E Resources Offshore Company, a Delaware corporation ("Offshore"), which is a wholly-owned subsidiary of Resources, merge with and into Resources pursuant to Section 253 of the General Corporation Law of the State of Delaware (the "Merger"), effective as of 9:00 A.M., Wilmington, Delaware time, on October 1, 1994, and that Resources assume all of the obligations of Offshore at such time;

**RESOLVED,** that upon the effective time of the Merger the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."; and

**RESOLVED,** that the President or any Vice President of Resources are hereby authorized and empowered to file with the Secretary of State of the State of Delaware a certificate of ownership and merger to effect the Merger and the name change of the surviving corporation, and the appropriate officers of Resources are hereby authorized to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver

or cause to be executed and delivered, in the name of and on behalf of Resources, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of Resources (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

FOURTH: This Certificate shall not be effective upon its filing date, but shall become effective at 9:00 A.M., Wilmington, Delaware time, on October 1, 1994 (the "Effective Date").

FIFTH: Upon the Effective Date, the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."

IT WITNESS WHEREOF, Resources has caused this Certificate to be signed by its duly authorized officer this 19th day of September 1994.

PG&E RESOURCES COMPANY

By Joseph T. Williams  
Name: Joseph T. Williams  
Title: President

DALEN Resources  
Oil & Gas Co.



October 5, 1994

OCT 11

Lisha Romero  
State Oil & Gas Office  
3 Triad Center  
Salt Lake City, Utah 84180-1203

Re: Company Name Change

Dear Ms. Romero:

PG&E Resources Company changed its name to DALEN Resources Oil & Gas Co. We are requesting a blanket change for all of PG&E Resources Company's properties to:

DALEN Resources Oil & Gas Co.  
6688 N. Central Expressway, Suite 1000  
Dallas, Texas 75206-3922

This change is effective October 1, 1994 for all records and reports filed in all districts throughout the state of Utah. I have included a listing of our Utah properties.

Also enclosed is a copy of the Certificate of the Secretary of State of Delaware regarding the name change to DALEN Resources Oil & Gas Co.

If you have any questions regarding this matter, please contact me at (214) 706-3678.

Sincerely,

A handwritten signature in cursive script that reads "Jim Johnson".

Jim Johnson  
Regulatory Analyst

JJ/sw  
Enclosures

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

WELL NAME	LOCATION	SEC-TWNSHIP-RANGE	COUNTY	LEASE NUMBER	API NO.
✓ Govt. Fowler #20-1	NW/4 NW/4	20-9S-17E	Duchesne	U-13905	43-013-30563
✓ Federal #19-1	NW/4 NW/4	19-9S-17E	Duchesne	U-13905	43013-30587
✓ Federal #41-30-H	NE/4 NE/4	30-9S-17E	Duchesne	U-11385	43-013-30601
✓ Federal #21-15-H	NE/4 NW/4	15-9S-17E	Duchesne	U-11385	43-013-30614
✓ State #11-16 (PA'd 5/90)	NW/4 NW/4	16-9S-17E	Duchesne	ML-21844	43-013-30616
✓ Federal #42-4	SE/4 NE/4	4-9S-16E	Duchesne	U-30096	43-013-30638
✓ Federal #13-9-H	NW/4 SW/4	9-9S-17E	Duchesne	U-37810	43-013-30656
✓ Federal #32-5-G	SW/4 NE/4	5-9S-16E	Duchesne	U-30096	43-013-30670
✓ Federal #31-8-H	NW/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30679
✓ Federal #12-8-H	SW/4 NW/4	8-9S-17E	Duchesne	U-10760	43-013-30680
✓ Federal #24-15-H	SE/4 SW/4	15-9S-17E	Duchesne	U-10760	43-013-30681
✓ Federal #24-9-H	SE/4 SW/4	9-9S-17E	Duchesne	U-50750	43-013-30682
✓ Federal #21-5-G	NE/4 NW/4	5-9S-16E	Duchesne	U-30096	43-013-30698
✓ Federal #12-4-G	SW/4 NW/4	4-9S-16E	Duchesne	U-30096	43-013-30699
✓ NGC #41-8-H	NE/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30741
✓ Federal #42-8-H (PA'd 5/90)	SE/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30678
✓ NGC #11-9-H	NW/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-30887
✓ Federal #12-9-H	SW/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-30983
✓ Federal #22-9-H	SE/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-31049
✓ Federal #41-5-G	NE/4 NE/4	5-9S-16E	Duchesne	U-30096	43-013-31205
✓ Federal #23-9-H	NE/4 SW/4	9-9S-17E	Duchesne	U-50750	43-013-31206
✓ Federal #23-5-G	NE/4 SW/4	5-9S-16E	Duchesne	U-30096	43-013-31207
✓ Federal #24-33-B	SE/4 SW/4	33-8S-16E	Duchesne	U-49092	43-013-31214
✓ Federal #14-34-B	SW/4 SW/4	34-8S-16E	Duchesne	U-47171	43-013-31225
✓ Federal #31-4-G	NW/4 NE/4	4-9S-16E	Duchesne	U-30096	43-013-31228
✓ Federal #14-33-B	SW/4 SW/4	33-8S-16E	Duchesne	U-49092	43-013-31229
✓ Federal #43-33-B	NE/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31240
✓ Federal #23-34-B	NE/4 SW/4	34-8S-16E	Duchesne	U-47171	43-013-31241
✓ Federal #11-4-G	NW/4 NW/4	4-9S-16E	Duchesne	U-30096	43-013-31250

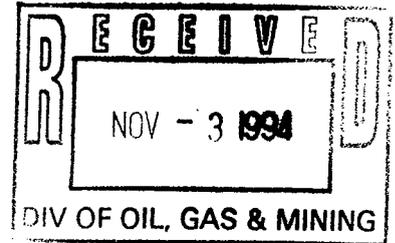
DALEN Resources  
Oil & Gas Co.



October 31, 1994

Kent E. Johnson  
Vice President  
Exploration/Development

STATE OF UTAH NATURAL RESOURCES  
OIL & GAS MINING  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
Attn: Gil Hunt



Re: Name Change  
PG&E Resources Company

Gentlemen:

Effective October 1, 1994, PG&E Resources Company (PG&ER) changed its name to **DALEN Resources Oil & Gas Co.** As a result of this action, all activities previously conducted in the name of PG&E Resources Company will subsequently be conducted by **DALEN Resources Oil & Gas Co.** No changes in ownership, personnel, office address, telephone numbers, or business practices were caused by this name change.

Please revise your records by replacing PG&E Resources Company or PG&E Resources Offshore Company with **DALEN Resources Oil & Gas Co.**

Very truly yours,

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

John R. Wingert  
Exploration Manager  
Northern Division

JRW:lkd

Bureau of Land Management  
Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

3100  
U-01470A  
(UT-923)

NOV 29 1994

CERTIFIED MAIL---Return Receipt Requested

DECISION

DALEN Resources Oil & Gas Co. :  
6688 N. Central Expwy., #1000 : Oil and Gas  
Dallas, Texas 75206 : U-01470A et al

Corporate Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of PG&E Resources Company to DALEN Resources Oil & Gas Co. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this decision. If additional documentation for changes of operator are required by our field offices, you will be contacted by them.

A rider to the Nationwide Bond No. U1870111 (BLM Bond No. WY2554) has been filed in the Wyoming State Office, in order to change the name of the principal on the bond. It has been examined and found to be satisfactory by that office.

**/s/ ROBERT LOPEZ**

Chief, Minerals  
Adjudication Section

Enclosure  
Exhibit

bc: Moab District Office w/encl.  
Vernal District Office w/encl.  
MMS-Data Management Division, Denv  
UT-922 (Teresa Thompson) w/encl.

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 2	
To	LISHA CAROUR	From	CHRIS MERRITT
Co.	STATE OF UTAH	Co.	BLM
Dept.	OIL & GAS	Phone #	539-4109
Fax #	359-3940	Fax #	539-4260

List of Leases Affected

U-01470A	U-6632	UTU-65615	UTU-68631
U-01790	U-6634	UTU-66004	UTU-69024
U-02896A	U-7206	UTU-66027	UTU-69166
U-03505	U-10291	UTU-66033	UTU-69482
U-03576	U-10760	UTU-66184	UTU-69744
U-013429A	U-11385	UTU-66185	UTU-72104
U-013765	U-12942	UTU-66187	UTU-73087
U-013766	U-13905	UTU-66193	UTU-73089
U-013767	U-14236	UTU-66484	UTU-73433
U-013769	U-15392	UTU-66743	UTU-73512
U-013769A	U-16172	UTU-67168	U-47453 ROW
U-013769B	U-16535	UTU-67841	U-49204 ROW
U-013769C	U-16539	UTU-67857	U-49205 ROW
U-013792	U-16544	UTU-67996	U-49223 ROW
U-013793	U-17036	UTU-67997	U-49236 ROW
U-013793A	U-17424	UTU-68108	U-49243 ROW
U-013794	U-19267	UTU-68109	U-50487 ROW
U-013818A	U-30096	UTU-68109	U-50488 ROW
U-013820	U-39221	UTU-68316	U-50497 ROW
U-013821A	U-39713	UTU-68328	U-50806 ROW
U-017713	U-39714	UTU-68330	U-50809 ROW
U-035316	U-40026	UTU-68338	U-50825 ROW
U-037164	U-46825	UTU-68346	U-50833 ROW
U-0141644	U-47171	UTU-68347	U-53910 ROW
U-0143519	U-49092	UTU-68348	U-54803 ROW
U-0143520A	U-50750	UTU-68388	U-61946 ROW
U-0143521A	U-52765	UTU-68402	U-63969 ROW
U-0147541	U-55626	UTU-68544	UTU-69111 ROW
U-0147541A	U-58546	UTU-68548	
U-2838	U-61052	UTU-68619	
U-6610	U-61189	UTU-68624	
U-6612	U-62657	UTU-68625	
U-6615	UTU-65218	UTU-68626	
		UTU-68627	

U-034217A \*Confirmed Btm/SL  
11-29-94. Lee



ENTITY REVIEW

- Lee* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety *W1870145/80,000. "Rider to Daken" rec'd 10-3-94. \*Trust Lead/Ed "Rider" Appr. 10-5-94 # W2164274/80,000.*

- Lee* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new <sup>*Upon compl. of routing.*</sup> and former operators' bond files.
- Lee/N/A* 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

*DD* 2. Copies of documents have been sent to State Lands for changes involving State leases. *2/8/94 to Ed Bonn*

FILMING

- 1. All attachments to this form have been microfilmed. Date: December 15 1994.

FILING

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

COMMENTS

*941108 Bbm/s.T. Not appr. yet!*

*941125 " Appr.'d.*

DALEN Resources  
Oil & Gas Co.



May 26, 1995

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
Underground Injection Control Section  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Mr. Gil Hunt

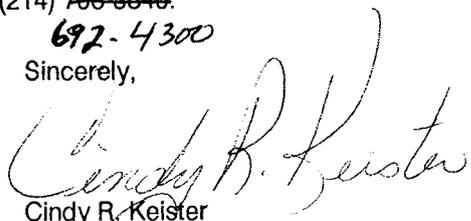
RE: Application for Water Injection  
Pleasant Valley Waterflood Unit  
Duchesne County, Utah

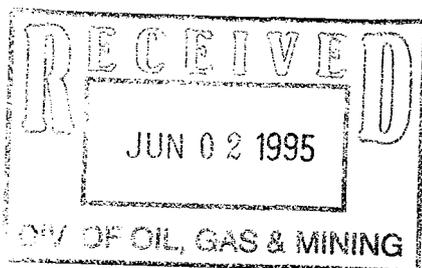
Dear Mr. Hunt:

DALEN Resources Oil & Gas Co. respectfully requests approval to convert the following wells into water injection wells in conjunction with DALEN's Proposed Pleasant Valley Unit, Docket No. 95007, Cause No. 234-1:

Federal 44-5	Federal 13-9H
Federal 22-8H	Federal 22-9H
Federal 31-8H	Federal 24-9H
Federal 42-8H	Federal 33-9H
Federal 11-9H	

The enclosed application has been prepared in accordance with R615-5-1 and R615-5-2 and is being submitted for your review and approval. If you have any questions or need additional information, please contact the undersigned at (214) ~~706-3640~~.

*692-4300*  
Sincerely,  
  
Cindy R. Keister  
Supervisor Regulatory Compliance  
Northern Production Division

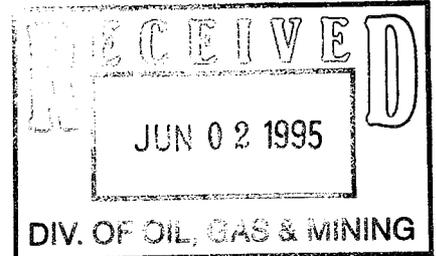


Enclosures

cc: S. Gilbert  
J. Buron  
R. Miller  
Central File  
Regulatory File

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR DALEN Resources Oil & Gas Co.  
ADDRESS 6688 N. Central Expwy., Suite 1000  
Dallas, TX 75206



Well name and number: Federal 13-9H

Field or Unit name: Pleasant Valley Unit Lease no. U-50750

Well location: Q0NW section 9 township 9S range 17E county Duchesne

Is this application for expansion of an existing project? . . . Yes  No

Will the proposed well be used for: Enhanced Recovery? . . . Yes  No   
Disposal? . . . . . Yes  No   
Storage? . . . . . Yes  No

Is this application for a new well to be drilled? . . . . . Yes  No

If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes  No

Date of test: \_\_\_\_\_  
API number: 43-013-30656

Proposed injection interval: from 4064' to 5440'

Proposed maximum injection: rate 300-500 BPD pressure 2000 psig

Proposed injection zone contains  oil,  gas, and/or  fresh water within 1/2 mile of the well.

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

List of Attachments: Plat, electric log section, wellbore diagram, offset well data, and offset operators.

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

Name Cindy R. Keister  
Title Supvr. Regulatory Compliance  
Phone No. (214) 706-3640

Signature Cindy R. Keister  
Date 05/26/95

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:

**H. AFFIDAVIT OF NOTIFICATION**

To whom it may concern:

Copies of the UIC Form 1 application for the wells listed below have been mailed to the following on May 26, 1995:

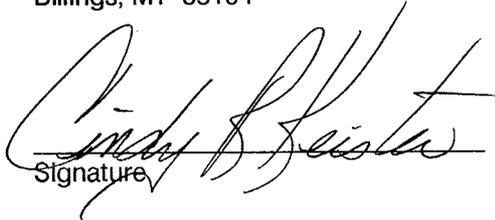
Federal 44-5	Federal 42-8H	Federal 22-9H
Federal 22-8H	Federal 11-9H	Federal 24-9H
Federal 31-8H	Federal 13-9H	Federal 33-9H

**OFFSET OPERATOR**

Equitable Resources Energy Co.  
Balcron Oil Division  
P. O. Box 21017  
Billings, MT 59104

**SURFACE OWNER**

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

  
Signature

Cindy R. Keister  
Name

(214) 706-3640  
Telephone

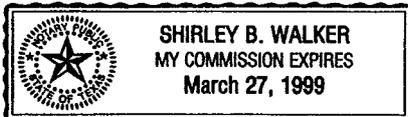
Supvr Regulatory Compliance, Northern Division  
Title

July 1, 1995  
Date

STATE OF TEXAS

COUNTY OF DALLAS

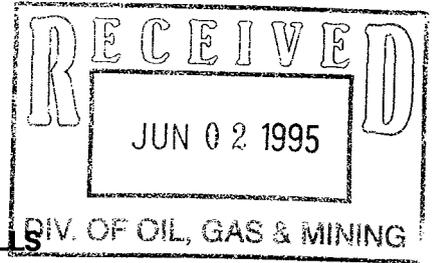
SUBSCRIBED in my presence and duly sworn to me this 19th day of June, 1995.



Shirley B. Walker  
Notary Public for the State of Texas

My Commission expires \_\_\_\_\_

PLEASANT VALLEY WATERFLOOD UNIT  
DUCHESE COUNTY, UT  
INFORMATION APPLICABLE TO ALL NINE (9) WELLS



**A. ELECTRIC LOGS**

A copy of the marked injection interval is attached for your convenience. The electric logs have been submitted and are on file with the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

**B. CEMENT BOND LOGS**

The Cement Bond Logs have been submitted and are currently on file with the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

**C. CASING PROGRAM/TESTING PROCEDURES**

The casing program for each of the nine (9) wells is reflected on the attached individual wellbore diagrams. Before injection begins, the casing outside the tubing shall be tested to 1000 psi as required in R615-5-5.

**D. INJECTION FLUID**

Initially the water used for injection will be purchased from Inland whose water source is Johnson Water Supply. A water analysis of the water produced from the Green River is included in this application. Water samples will be taken and a water analysis and compability statement will be furnished. When the waterflood is in full operation, produced water from DALEN's Pleasant Valley Unit Wells will be used for injection. Annual injection rates will be determined by a step-rate test, but the initial injection rate will be 300-500 BWPD per well at an injection pressure somewhat below 2000 psi.

**E. FRESH WATER PROTECTION**

The frac gradients for the field average to be .9492 psig/ft. The maximum injection pressures will be kept below this gradient. The average frac gradients for the field were calculated as follows:

$$\begin{aligned} \text{Frac gradient} &= \frac{(.44 \text{ psi/ft})(4063 \text{ ft}) + 2069 \text{ psi}}{4063 \text{ ft}} = .9492 \text{ psi/ft} \end{aligned}$$

$$\begin{aligned} \text{Surface parting pressure} &= .9492(4063 \text{ ft}) = 3856 \text{ psi} \\ &3856 - (.44)(4063 \text{ ft}) = 2068 \text{ psi (normal representation)} \end{aligned}$$

ISIP 2069 psi w/XL Borate fluid in hole. Perf: 4056' /70'

## **F. GEOLOGY**

The Pleasant Valley Unit is within 3 miles of and similar to the Monument Butte Green River "D" Unit in that it produces from the same Green River sands with similar pay thicknesses and production characteristics. Production is from 14 laterally continuous channel sands, located vertically from the "Garden Gulch" marker to the basal lime sections of the Green River.

Oil is stratigraphically trapped in lenticular, fine grained quartz sandstone fluvial deposits intersecting the edge of a lacustrine environment. These sandstones are associated with multicolored shales and carbonates of a lacustrine nature. The Pleasant Valley area is located on a structural monocline dipping one to two degrees to the Northeast. Reservoir thickness and distribution are basically similar but improve somewhat as you go from Monument Butte into Pleasant Valley. The two fields contain the same hydrocarbons and similar water saturations. The water in which these reservoirs were deposited was fresh to brackish.

PLEASANT VALLEY WATERFLOOD UNIT  
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS  
 PAGE 3

**G. OFFSET WELL MECHANICAL CONDITION (1/2 MILE RADIUS)**

**OFFSET WELL - PIUTE-FEDERAL 14-4 (Section 4, T9S-R17E SW/SW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	277'	5907'
Amount of Cement	225sx	803sx
Type of Cement		
Top of Cement	Surface	1828' Calc.
Date Set	08/82	08/82
PBTD		5895'

**OFFSET WELL - MAXUS-FEDERAL 24-4 (Section 4, T9S-R17E SE/SW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	D&A
Casing Size	8-5/8"	
Weight (lbs/ft)		
Grade		
Setting Depth	283'	
Amount of Cement		
Type of Cement		
Top of Cement	Surface	
Date Set	10/87	
PBTD		

**OFFSET WELL - ALCRON-FEDERAL 24-5 (Section 5, T9S-R17E SE/SE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	258'	5699'
Amount of Cement	150sx	643sx
Type of Cement		
Top of Cement	Surface	2433' Calc
Date Set	01/92	01/92
PBTD		5668'

PLEASANT VALLEY WATERFLOOD UNIT  
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS  
 PAGE 4

**OFFSET WELL - ALLEN-FEDERAL 34-5 (Section 5, T9S-R17E SW/SE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	260'	6060'
Amount of Cement	175sx	785sx
Type of Cement		
Top of Cement	Surface	2073' Calc.
Date Set	09/83	09/83
PBTD		6015'

**OFFSET WELL - ALLEN-FEDERAL 43-5 (Section 5, T9S-R17E NE/SE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	D&A
Casing Size	8-5/8"	
Weight (lbs/ft)		
Grade		
Setting Depth	253'	
Amount of Cement	190sx	
Type of Cement		
Top of Cement	Surface	
Date Set	10/83	
PBTD		

**OFFSET WELL - MONUMENT BUTTE-FEDERAL 1-8 (Section 8, T9S-R17E SE/SE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	300'	5848'
Amount of Cement	220sx	644sx
Type of Cement		
Top of Cement	Surface	2577' Calc.
Date Set	10/83	10/83
PBTD		

PLEASANT VALLEY DRAW WATERFLOOD UNIT  
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS  
 PAGE 5

**OFFSET WELL - FEDERAL 12-8H (Section 8, T9S-R17E SW/NW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	N-80
Setting Depth	300'	6147'
Amount of Cement		100sx + 780sx
Type of Cement		HiLift RFC
Top of Cement	Surface	1220'
Date Set	09/82	09/82
PBTD		6054'

**OFFSET WELL - ALCRON MONUMENT-FEDERAL 13-8 (Section 8, T9S-R17E NW/NW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	8-5/8"	TITE HOLE
Casing Size		
Weight (lbs/ft)		
Grade		
Setting Depth	282'	
Amount of Cement		
Type of Cement		
Top of Cement		
Date Set	01/93	
PBTD		

**OFFSET WELL - FEDERAL 21-8H (Section 8, T9S-R17E NE/NW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	L-80
Setting Depth	360'	6125'
Amount of Cement	200sx	410sx + 560sx
Type of Cement	Class "G"	Hi-Lift + Class "G"
Top of Cement	Surface	800'
Date Set	10/94	11/94
PBTD		6071'

PLEASANT VALLEY WATERFLOOD UNIT  
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS  
 PAGE 6

**OFFSET WELL - MAXUS-FEDERAL 23-8 (Section 23, T8S-R17E NE/SW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	251'	6250'
Amount of Cement	240sx	465sx
Type of Cement		
Top of Cement	Surface	3888'
Date Set	11/87	11/87
PBTD		6203'

**OFFSET WELL - FEDERAL 32-8H (Section 8, T9S-R17E SW/NE)**

	<u>Surface Casing</u>	<u>Production Casing</u>	
Hole Size	13-3/4"	8-3/4"	DV Tool
Casing Size	10-3/4"	7"	
Weight (lbs/ft)	40.5#	29#	
Grade	K-55	N-80	
Setting Depth	295'	6378'	4313'
Amount of Cement	300sx	300sx + 150sx	480sx
Type of Cement	Class "G"	Class "G"	Class "G"
Top of Cement	Surface		1850' Est
Date Set	02/80	02/80	
PBTD		5344'	

**OFFSET WELL - ALCRON MONUMENT-FEDERAL 33-8 (Section 8, T9S-R17E NW/NE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	8-5/8"	TITE HOLE
Casing Size		
Weight (lbs/ft)		
Grade		
Setting Depth	262'	
Amount of Cement		
Type of Cement		
Top of Cement	Surface	
Date Set	02/94	
PBTD		

PLEASANT VALLEY WATERFLOOD UNIT  
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS  
 PAGE 7

**OFFSET WELL - FEDERAL 41-8H (Section 8, T9S-R17E NE/NE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)	24#	15.5#
Grade	K-55	K-55
Setting Depth	302'	6091'
Amount of Cement	200sx	132sx + 640sx
Type of Cement		HiLift 50/50 Poz
Top of Cement	Surface	2532'
Date Set	5/83	5/83
PBTD		

**OFFSET WELL - PIUTE-FEDERAL 43-8 (Section 8, T9S-R17E NE/SE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	268'	5866'
Amount of Cement	200sx	566sx
Type of Cement		
Top of Cement	Surface	2992' Calc.
Date Set	12/83	12/83
PBTD		5826'

**OFFSET WELL - FEDERAL 12-9H (Section 9, T9S-R17E SW/NW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)	24#	17#
Grade	K-55	N-80
Setting Depth	289'	6063'
Amount of Cement	200sx	320sx + 495sx
Type of Cement	Pacesetter Lite	Lite + 50/50 Poz
Top of Cement	Surface	2316'
Date Set	09/84	09/84
PBTD		5905'

PLEASANT VALLEY WATERFLOOD UNIT  
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS  
 PAGE 8

**OFFSET WELL - FEDERAL 14-9H (Section 9, T9S-R17E NW/SW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	L-80
Setting Depth	369'	6100'
Amount of Cement	200sx	390sx + 540sx
Type of Cement	Class "G"	Hi-Lift + Class "G"
Top of Cement	Surface	550'
Date Set	09/94	09/94
PBTD		5990'

**OFFSET WELL - FEDERAL 21-9H (Section 9, T9S-R17E NE/NW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	L-80
Setting Depth	350'	6125'
Amount of Cement	200sx	390sx + 540sx
Type of Cement	Class "G"	Class "G"
Top of Cement	Surface	2770'
Date Set	09/94	10/94
PBTD		6078'

**OFFSET WELL - FEDERAL 23-9H (Section 9, T9S-R17E NE/SW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	K-55
Setting Depth	298'	5599'
Amount of Cement	165sx	205sx + 380sx
Type of Cement	Class "G"	Class "G"
Top of Cement	Surface	1505'
Date Set	04/88	05/88
PBTD		5532'

PLEASANT VALLEY WATERFLOOD UNIT  
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS  
 PAGE 9

**OFFSET WELL - FEDERAL 31-9H (Section 9, T9S-R17E NW/NE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	D&A
Casing Size	8-5/8"	
Weight (lbs/ft)	24#	
Grade	K-55	
Setting Depth	283'	
Amount of Cement	200sx	
Type of Cement	Class "A"	
Top of Cement	Surface	
Date Set	06/85	
PBTD		

**OFFSET WELL - STATE 11-16 (P&A) (Section 16, T9S-R17E NW/NW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	4-1/2"
Weight (lbs/ft)	24#	11.6#
Grade		
Setting Depth	326'	6104'
Amount of Cement	240sx	400sx
Type of Cement		
Top of Cement	Surface	
Date Set	11/81	12/81
PBTD		6010'

**OFFSET WELL - SUE MORRIS 16-3 (Section 16, T9S-R17E NE/NW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	262'	5836'
Amount of Cement	428sx	855sx
Type of Cement		
Top of Cement	Surface	1493' Calc.
Date Set	02/81	03/81
PBTD		

**H. AFFIDAVIT OF NOTIFICATION**

To whom it may concern:

Copies of the UIC Form 1 application for the wells listed below have been mailed to the following on May 26, 1995:

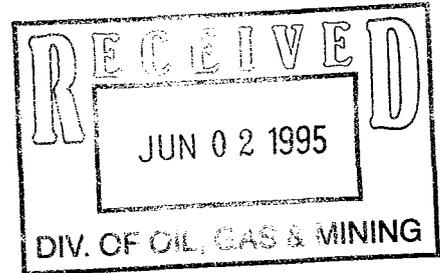
Federal 44-5	Federal 13-9H
Federal 22-8H	Federal 22-9H
Federal 31-8H	Federal 24-9H
Federal 42-8H	Federal 33-9H
Federal 11-9H	

**OFFSET OPERATORS:**

Equitable Resources Energy Co.  
Balcron Oil Division  
P. O. Box 21017  
Billings, MT 59104

**SURFACE OWNERS:**

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



*Juni La Fevers*  
\_\_\_\_\_  
Signature

*Jor:* Cindy R. Keister  
Name

Supvr Regulatory Compliance, Northern Division  
Title

(214) 706-3640  
Telephone

May 26, 1995  
Date



Telephone (801) 789-4327

**WATER ANALYSIS REPORT**

Company: DALEN RESOURCES

Address:

Field/Lease:

Report For:

cc.

cc.

cc.

Service Engineer: FD SCHWARZ

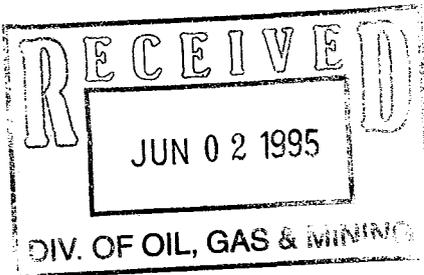
Project #: 940871

Date Sampled: 4-14-95

Date Received: 4-17-95

Date Reported: 4-24-95

Chemical Component	22-8-H	14-9-H
Chloride (mg/l)	11200	11400
Sulfate (mg/l)	0	0
Carbonate (mg/l)	0	148
Bicarbonate (mg/l)	600	276
Calcium (mg/l)	68	198
Magnesium (mg/l)	15	19
Iron (mg/l)	47	43
Barium (mg/l)	n/d	n/d
Strontium (mg/l)	n/d	n/d
Sodium (mg/l)	7360	7416
pH	8.4	8.0
Ionic Strength	0.33	0.34
Specific Gravity	1.010	1.005
SI@20C (68F)	0.66	0.29
SI@25C (77F)	0.78	0.41
SI@30C (86F)	0.90	0.52
SI@40C (104F)	1.15	0.75
SI@50C (122F)	1.31	0.93
SI@60C (140F)	1.67	1.30
SI@70C (158F)	1.66	1.49
SI@80C (176F)	2.21	1.85
SI@90C (194F)	2.51	2.14
TDS (mg/l)	19310	19436
Temperature (F)		
Dissolved CO2 (ppm)	44	0
Dissolved H2S (ppm)	6	3
Dissolved O2 (ppm)	n/d	n/d



Analyst: T. Mayer

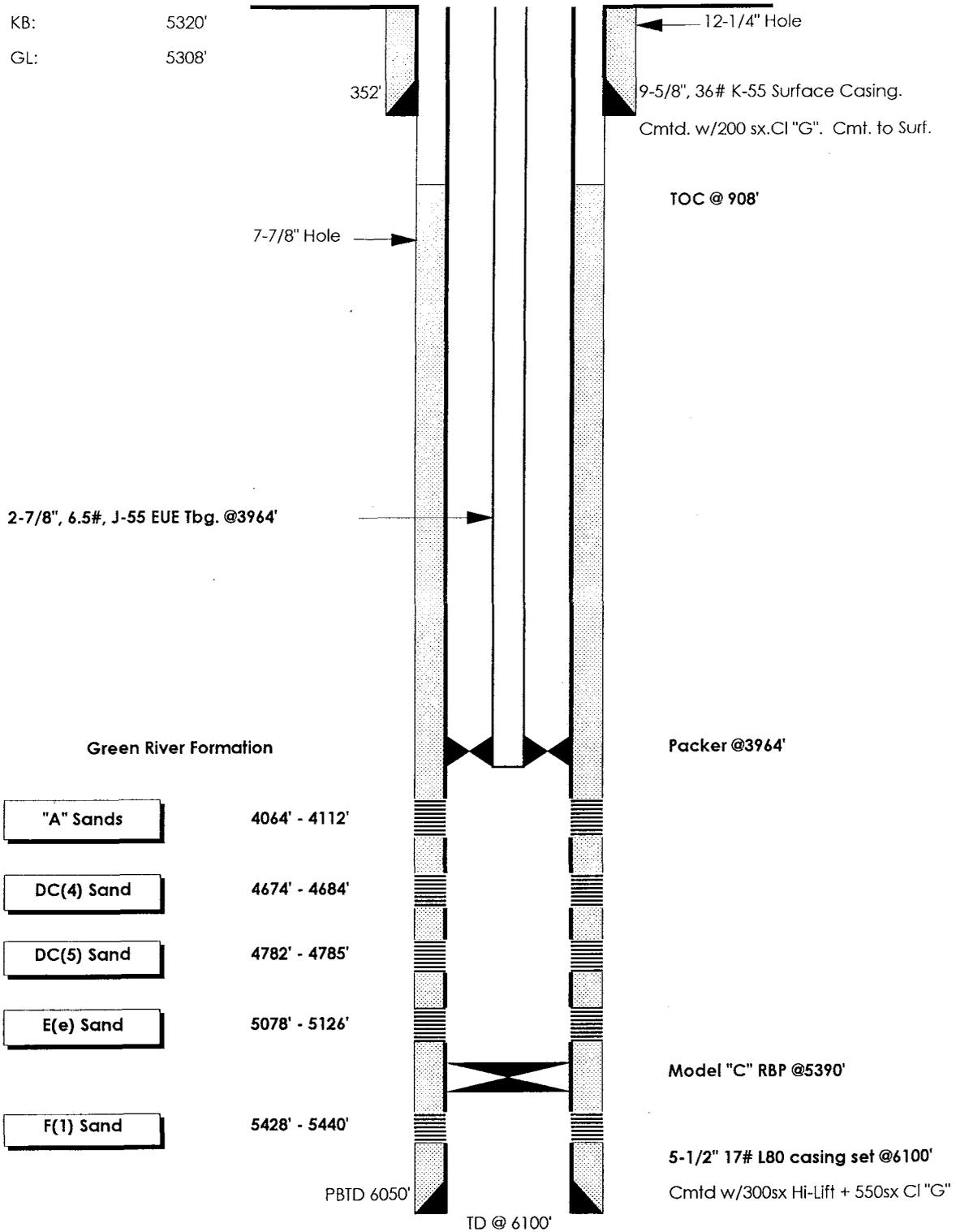
**FEDERAL 22-8H**  
**PLEASANT VALLEY FIELD**  
 Duchesne County, Utah

Spud: 9/13/94  
 TD Date: 9/24/94  
 Compl. Date: 11/4/94

Sec 8-T9S-R17E  
 2027' FNL & 2018' FWL  
 SE/4 NW/4

**PROPOSED WIW**

KB: 5320'  
 GL: 5308'



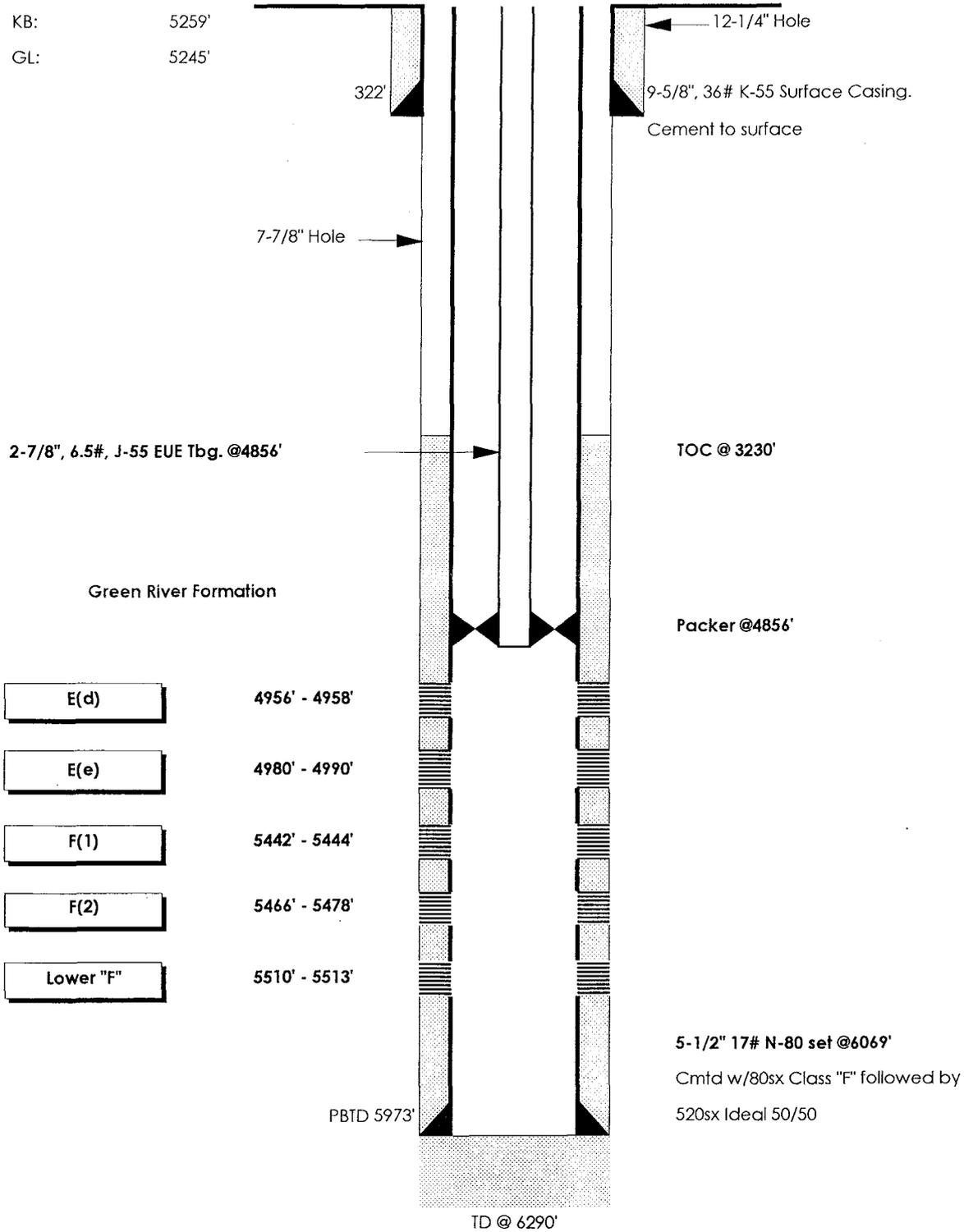
**FEDERAL 31-8H**  
**PLEASANT VALLEY FIELD**  
 Duchesne County, Utah

Spud: 8/12/82  
 TD Date: 8/20/82  
 Compl. Date: 12/18/82

Sec 8-T9S-R17E  
 1025' FNL & 1662' FEL  
 NW/4 NE/4

**PROPOSED WIW**

KB: 5259'  
 GL: 5245'



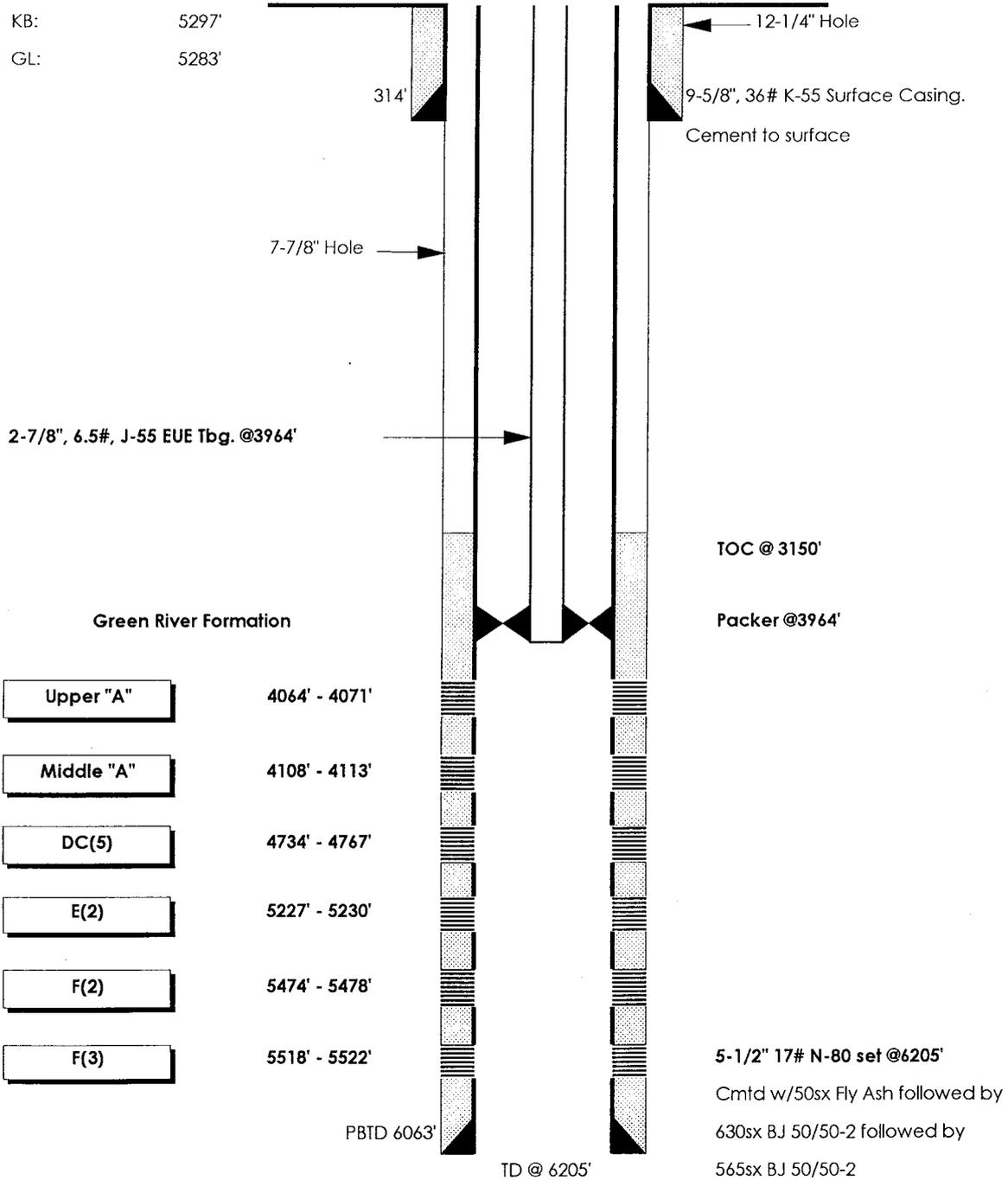
**FEDERAL 42-8H**  
**PLEASANT VALLEY FIELD**  
 Duchesne County, Utah

Spud: 8/23/82  
 TD Date: 8/31/82  
 Compl. Date: 1/5/83

RE-ENTRY OR RE-DRILL  
**PROPOSED WIW**

Sec 8-T9S-R17E  
 1624' FNL & 506' FEL  
 SE/4 NE/4

KB: 5297'  
 GL: 5283'



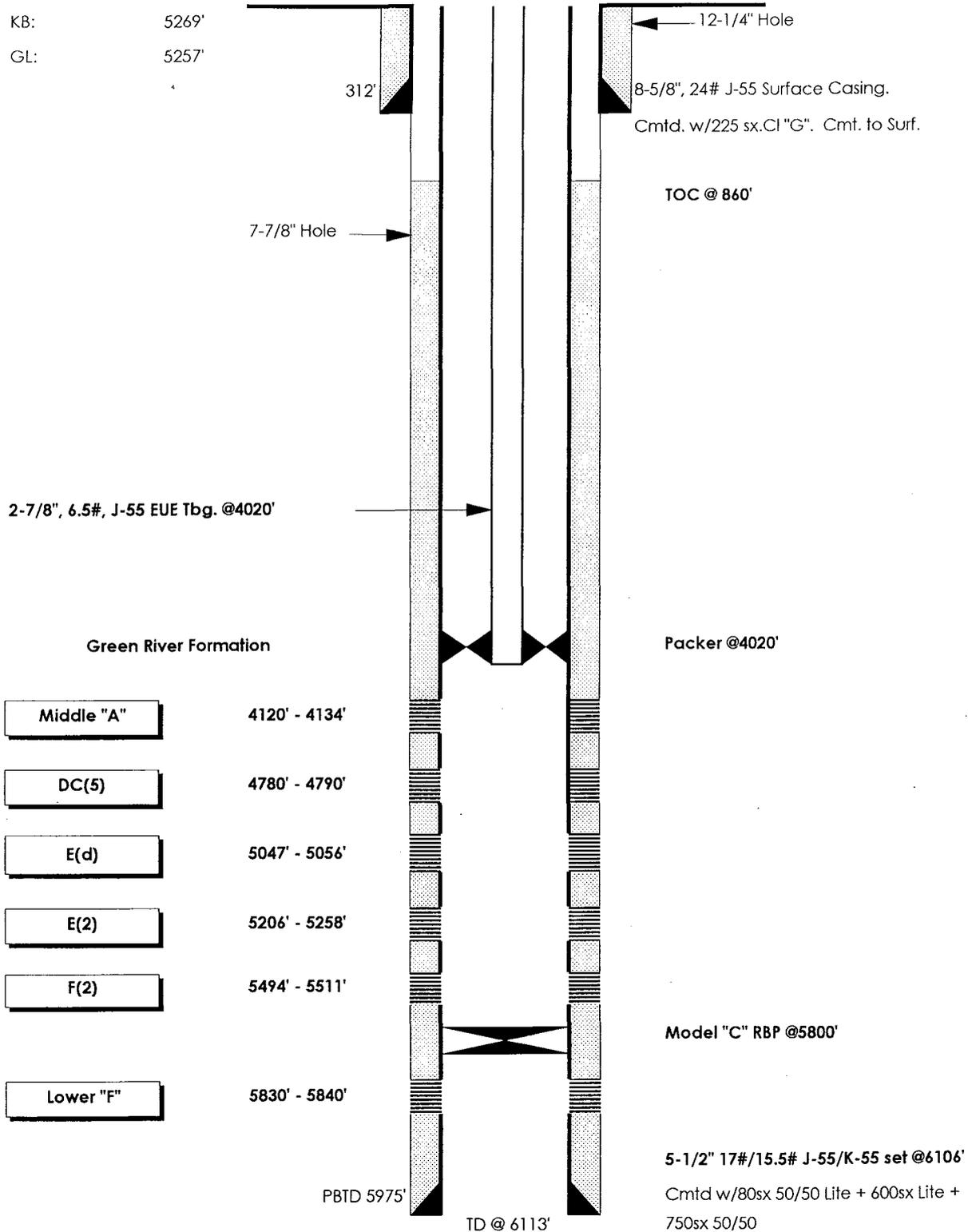
**FEDERAL 11-9H**  
**PLEASANT VALLEY FIELD**  
 Duchesne County, Utah

Spud: 1/8/84  
 TD Date: 1/17/84  
 Compl. Date: 2/24/84

Sec 9-T9S-R17E  
 630' FNL & 600' FWL  
 NW/4 NW/4

**PROPOSED WIW**

KB: 5269'  
 GL: 5257'



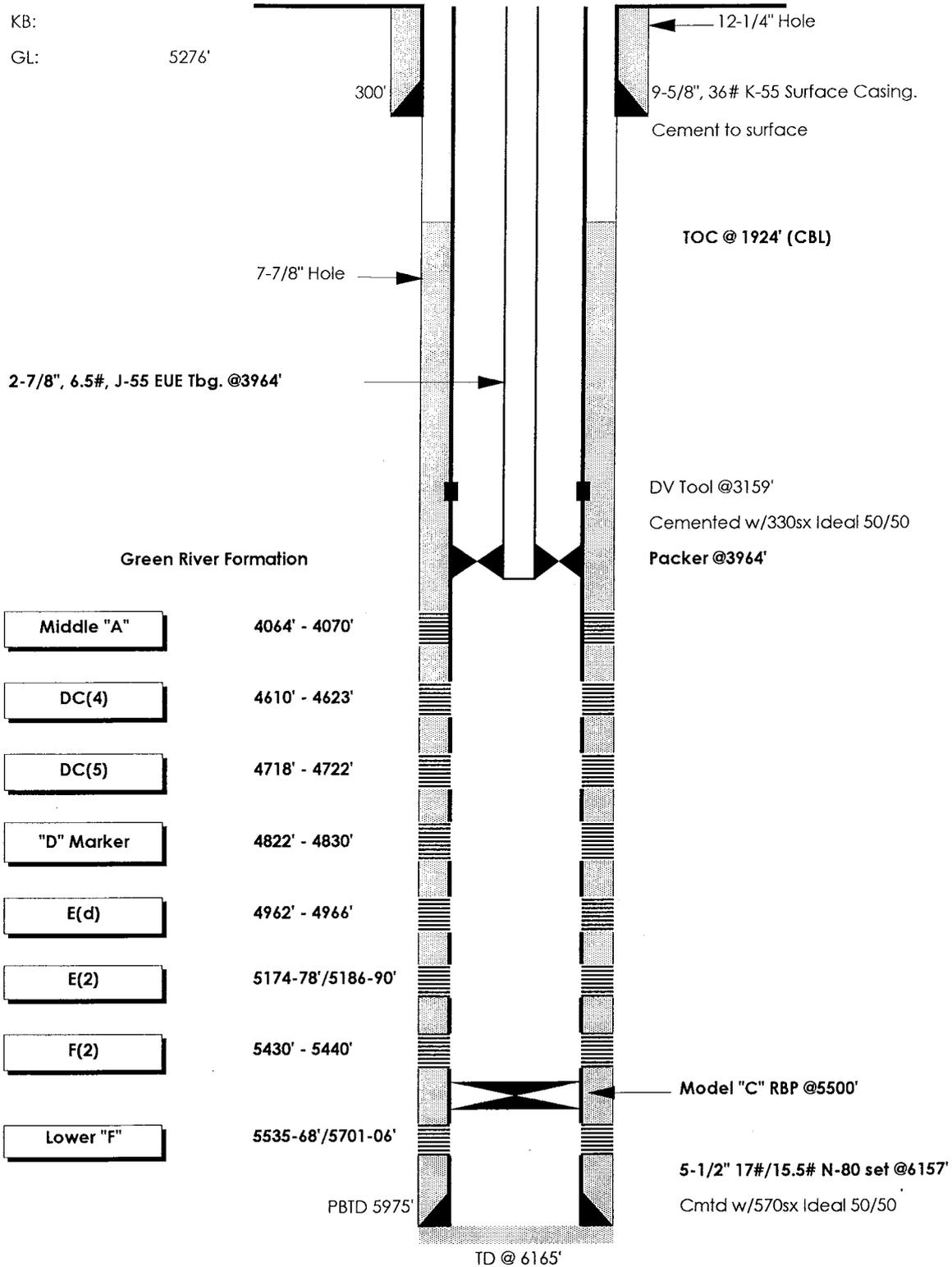
**FEDERAL 13-9H**  
**PLEASANT VALLEY FIELD**  
 Duchesne County, Utah

Spud: 5/9/82  
 TD Date: 5/19/82  
 Compl. Date: 7/31/82

Sec 9-T9S-R17E  
 724' FEL & 1990' FSL  
 NW/4 SW/4

**PROPOSED WIW**

KB:  
 GL: 5276'



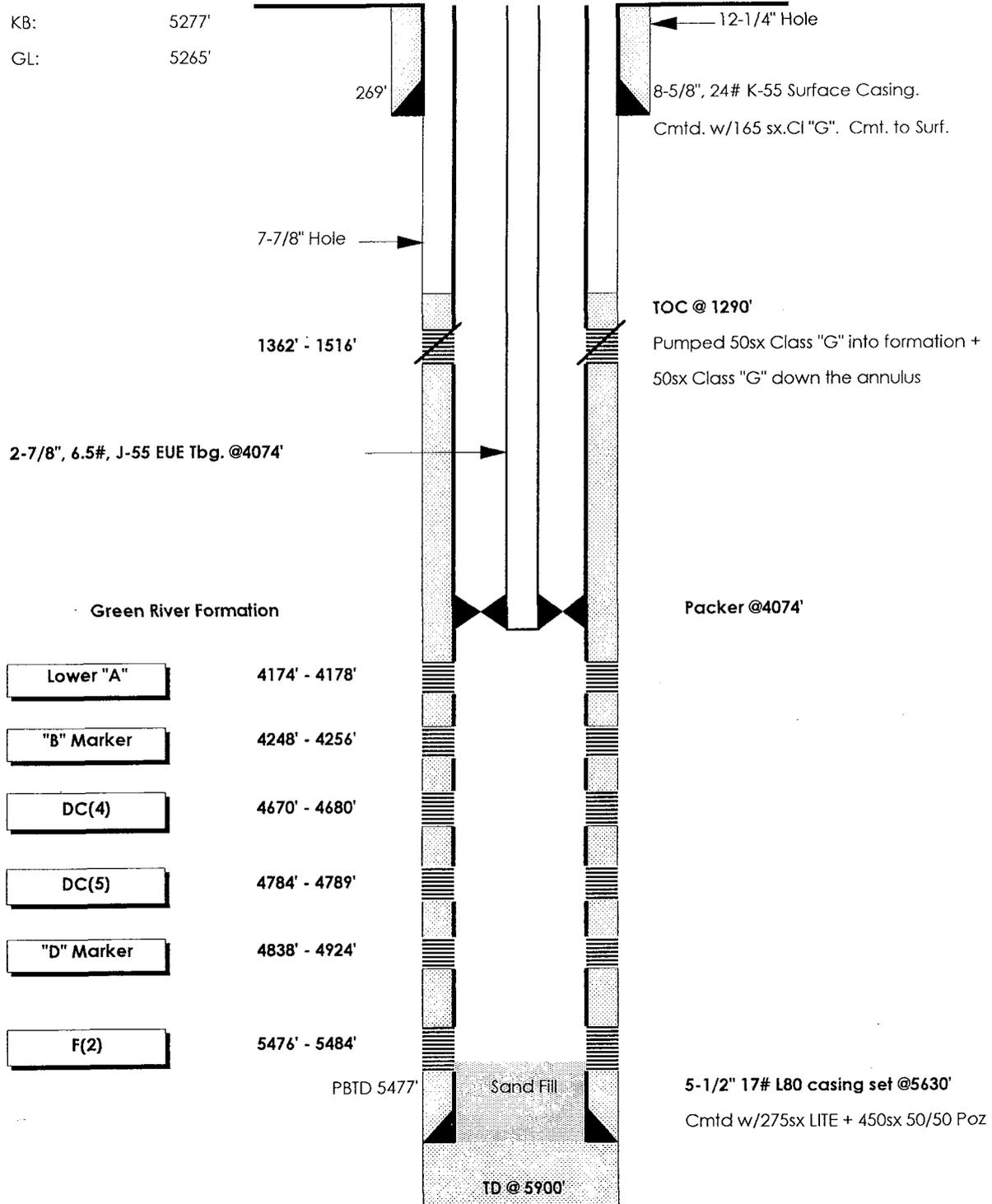
**FEDERAL 22-9H**  
**PLEASANT VALLEY FIELD**  
 Duchesne County, Utah

Spud: 1/7/85  
 TD Date: 1/28/85  
 Compl. Date: 3/25/85

Sec 9-T9S-R17E  
 1980' FNL & 2007' FWL  
 SE/4 NW/4

**PROPOSED WIW**

KB: 5277'  
 GL: 5265'



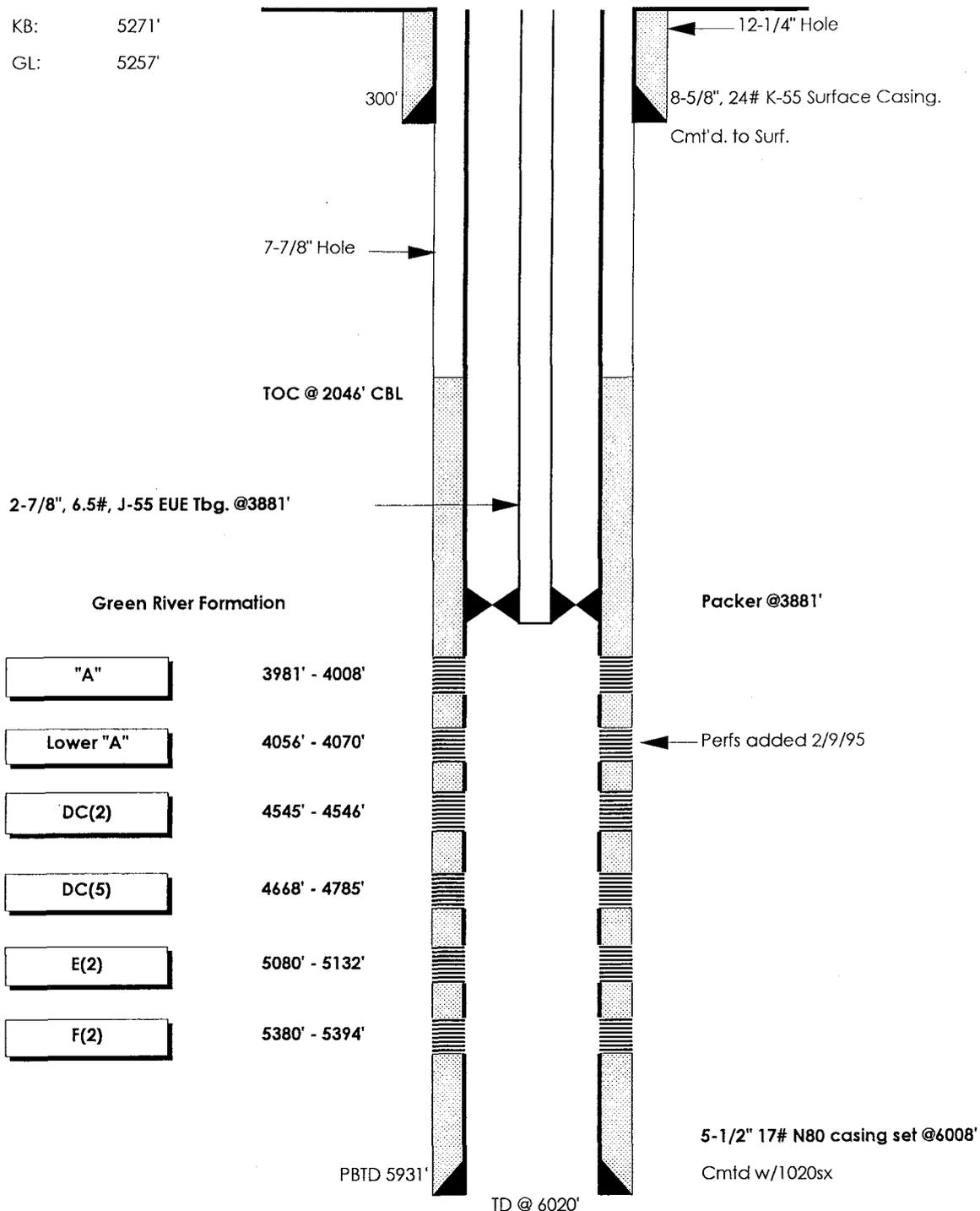
**FEDERAL 24-9H**  
**PLEASANT VALLEY FIELD**  
 Duchesne County, Utah

Spud: 10/12/82  
 TD Date: 10/20/82  
 Compl. Date: 1/21/83

Sec 9-T9S-R17E  
 664' FSL & 1980' FWL  
 SE/4 WW/4

**PROPOSED WIW**

KB: 5271'  
 GL: 5257'



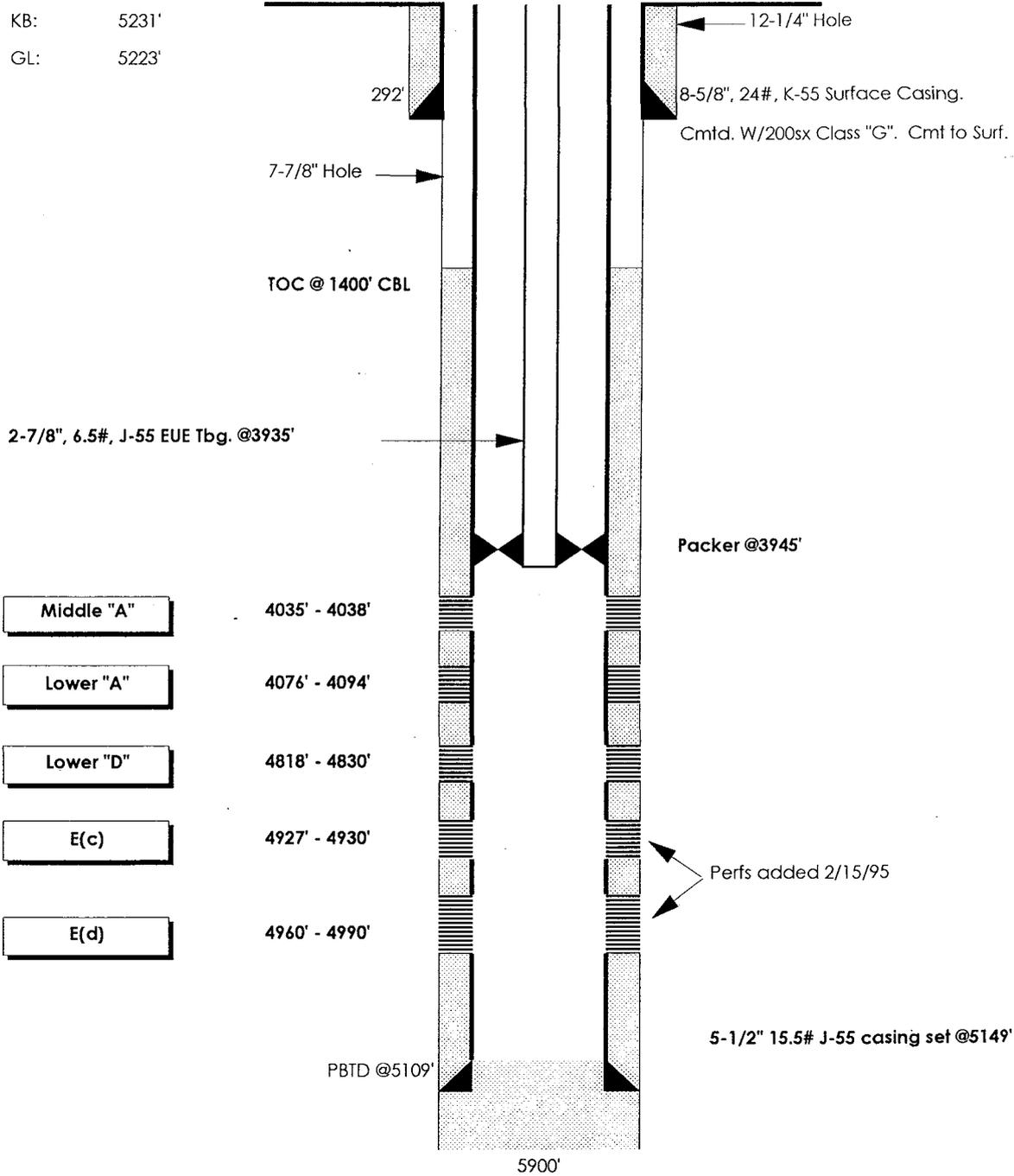
**FEDERAL 33-9H**  
**PLEASANT VALLEY FIELD**  
 Duchesne County, Utah

Spud: 10/13/86  
 TD Date: 12/12/86  
 Compl. Date: 12/16/86

Sec 8-T9S-R17E  
 1980' FNL & 1980' FEL  
 SW/4 NE/4

**PROPOSED WIW**

KB: 5231'  
 GL: 5223'



# ALLEN FEDERAL 44-5

## PLEASANT VALLEY FIELD

Duchesne County, Utah

Spud: 5/16/84

TD Date: 5/28/94

Compl. Date:

Sec 5-T9S-R17E

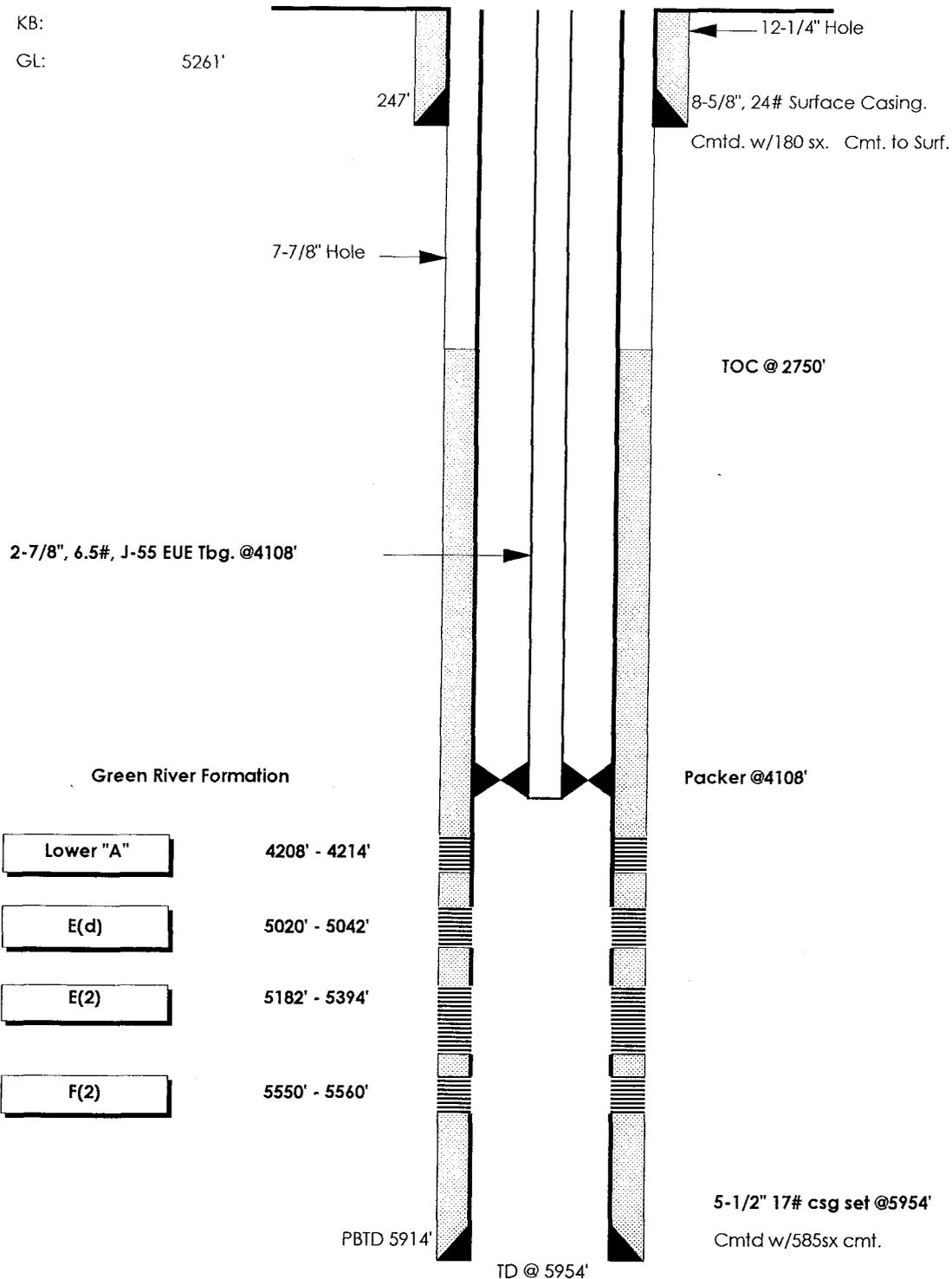
548' FSL & 718' FEL

SW/4 SE/4 SE/4

### PROPOSED WIW

KB:

GL: 5261'





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

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

July 5, 1995

Newspaper Agency Corporation  
Legal Advertising  
Tribune Building, Front Counter  
143 South Main  
Salt Lake City, Utah 84111

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-160

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, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Lisa D. Clement".

Lisa D. Clement  
Administrative Secretary

Enclosure  
WOI168





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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

July 5, 1995

Uintah Basin Standard  
268 South 200 East  
Roosevelt, Utah 84066

Gentlemen:

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Sincerely,

A handwritten signature in cursive script that reads "Lisa D. Clement".

Lisa D. Clement  
Administrative Secretary

Enclosure  
WOI168



Dalen Resources Company  
Federal 44-5, Federal 22-8H, Federal 31-8H,  
Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H  
Federal 24-9H, Federal 33-9H Wells  
Cause No. UIC-160

Publication Notices were sent to the following:

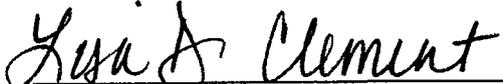
Newspaper Agency Corporation  
Legal Advertising  
Tribune Building, Front Counter  
143 South Main  
Salt Lake City, Utah 84111

Uintah Basin Standard  
268 South 200 East  
Roosevelt, Utah 84066

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

Dalen Resources Company  
6688 N. Central Expressway, #1000  
Dallas, Texas 75206-3922

Tom Pike  
U.S. Environmental Protection Agency  
Region VIII  
999 18th Street  
Denver, Colorado 80202-2466

  
\_\_\_\_\_  
Lisa D. Clement  
Administrative Secretary  
July 5, 1995

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

---ooOoo---

IN THE MATTER OF THE APPLICATION	:	NOTICE OF AGENCY ACTION
OF DALEN RESOURCES COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF THE	:	CAUSE NO. UIC-160
FEDERAL 44-5, FEDERAL 22-8H,	:	
FEDERAL 31-8H, FEDERAL 42-8H,	:	
FEDERAL 11-9H, FEDERAL 13-9H,	:	
FEDERAL 22-9H, FEDERAL 24-9H &	:	
FEDERAL 33-9H WELLS LOCATED IN	:	
SECTIONS 5, 8 & 9, TOWNSHIP 9 SOUTH,	:	
RANGE 17 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.

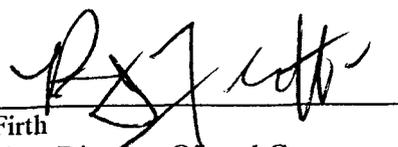
Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Dalen Resources Company for administrative approval of the Federal 44-5, Federal 22-8H, Federal 31-8H, Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H, Federal 24-9H, and Federal 33-9H Wells, located in Sections 5, 8 & 9, Township 9 South, Range 17 East, 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.

Approval has been requested to inject water for the purpose of water flooding in the interval from 3981 feet to 5560 feet (Green River Formation). The average injection pressure is estimated to be 2000 psig. The estimated injection volume will be approximately 300 - 500 barrels of water per day.

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 of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may 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 5th day of July, 1995.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

  
\_\_\_\_\_  
R.J. Firth  
Associate Director, Oil and Gas

143 SOUTH MAIN ST.  
P.O. BOX 45838  
SALT LAKE CITY, UTAH 84145  
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation  
The Salt Lake Tribune (NA) DESERET NEWS

CUSTOMER'S COPY

PROOF OF PUBLICATION

RECEIVED  
 JUL 20 1995  
 DIV. OF OIL, GAS & MINING

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	
DIV OF OIL, GAS & MINING 355 WEST NORTH TEMPLE 3 TRIAD CENTER #350 SLC, UT 84180	D5385340L-07	07/10/95

ACCOUNT NAME	
DIV OF OIL, GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL768200501
SCHEDULE	
START 07/10/95 END 07/10/95	
CUST. REF. NO.	

**NOTICE OF AGENCY ACTION BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH CAUSE NO. UIC-160**

IN THE MATTER OF THE APPLICATION OF DALEN RESOURCES COMPANY FOR ADMINISTRATIVE APPROVAL OF THE FEDERAL 44-5, FEDERAL 22-8H, FEDERAL 31-8H, FEDERAL 42-8H, FEDERAL 11-9H, FEDERAL 13-9H, FEDERAL 22-9H, FEDERAL 24-9H AND FEDERAL 33-9H WELLS LOCATED IN SECTIONS 5, 8, AND 9, TOWNSHIP 9 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Dalen Resources Company for administrative approval of the Federal 44-5, Federal 22-8H, Federal 31-8H, Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H, Federal 24-9H, and Federal 33-9H Wells, located in Sections 5, 8, and 9, Township 9 South, Range 17 East, Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admn. R.649-10, Administrative Procedures.

Approval has been requested to inject water for the purpose of water flooding in the interval from 3981 feet to 5560 feet Green River Formation). The average injection pressure is estimated to be 2000 psig. The estimated injection volume will be approximately 300 - 500 barrels of water per day.

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 of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may 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 5th day of July, 1995.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
R.J. Firth  
Associate Director, Oil & Gas  
820050

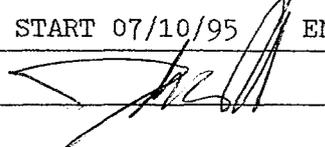
UIC-160	
CAPTION	
NOTICE OF AGENCY ACTION BEFORE	
SIZE	
24 LINES	2.00 COLUMN
FEES	RATE
	1.64
CHARGES	AD CHARGES
	160.72
TOTAL COST	
160.72	

OFFICE COPY

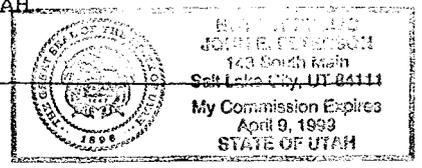
AFFIDAVIT OF PUBLICATION

AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED NOTICE OF AGENCY ACTION BEFORE FOR L, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 07/10/95 END 07/10/95

SIGNATURE 

DATE 07/10/95



THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
PLEASE PAY FROM BILLING STATEMENT.



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

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

**UNDERGROUND INJECTION CONTROL PERMIT**

**Cause No. UIC-160**

**Operator:** Dalen Resources Company

**Wells:** Federal 31-8H, 42-8H, 11-9H, 13-9H, 22-9H, 24-9H,  
33-9H wells

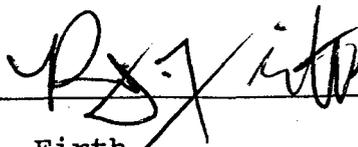
**Location:** Sections 8 and 9, Township 9 S, Range 17 E,  
Duchesne County

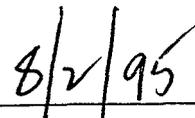
**Well Type:** Enhanced Recovery (waterflood)

**Stipulations of Permit Approval**

1. Approval for conversion to Injection Wells issued on August 2, 1995.
2. Maximum Allowable Injection Pressure: 1655 psig
3. Maximum Allowable Injection Rate: (limited by pressure)

Approved by:

  
\_\_\_\_\_  
R.J. Firth  
Associate Director, Oil and Gas

  
\_\_\_\_\_  
Date





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

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

August 1, 1995

Dalen Resources Company  
6688 N. Central Expressway, Suite 1000  
Dallas, Texas 75206

Re: Federal 44-5, 22-8H, 31-8H, 42-8H, 11-9H, 13-9H, 22-9H, 24-9H and 33-9H Wells  
Located in Sections 5, 8, and 9, Township 9 South, Range 17 East, Duchesne  
County, Utah

Gentlemen:

In accordance with Utah Admin. Code R.649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells.

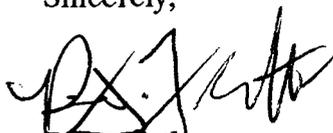
The following stipulations shall apply for compliance with this approval:

1. Full compliance with all applicable requirements regarding operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R.649-1 et seq.
2. Conformance with all conditions and requirements of the enclosed Underground Injection Control Permit and the applications submitted by Dalen Resources Company.
3. The Federal 44-5 well, Section 5, Township 9 South, Range 17 East, shall not be converted until a change of operator has been approved by the appropriate agencies.
4. Work shall not commence on the Federal 22-8H well, Section 8, Township 9 South, Range 17 East, prior to receiving approval from the appropriate agencies to reenter the well.

Page 2  
Dalen Resources Company  
August 1, 1995

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

Sincerely,

A handwritten signature in black ink, appearing to read 'R. J. Firth', written over a printed name.

R. J. Firth  
Associate Director

ldc  
cc: Tom Pike, Environmental Protection Agency  
Bureau of Land Management, Vernal  
WCNVRT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**DALEN Resources Oil & Gas Co.**

3. Address and Telephone No.  
**6688 N. Central Expwy., Suite 1000, Dallas, TX 75206**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**724' FEL & 1990' FSL NW/4 SW/4  
 Section 9, T9S-R17E**

5. Lease Designation and Serial No.  
**U-50750**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**Pleasant Valley Unit**

8. Well Name and No.  
**Federal 13-9H**

9. API Well No.  
**43-013-30656**

10. Field and Pool, or Exploratory Area  
**Monument Butte/Green River**

11. County or Parish, State  
**Duchesne County, Utah**

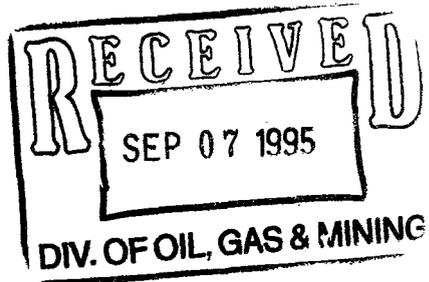
12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other _____ <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log from _____)</small>

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.)\*

DALEN Resources requests approval to convert the Federal 13-9H to water injection as shown on the attached procedure and wellbore diagram.

ADMINISTRATIVE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 9-27-95  
BY: [Signature]



14. I hereby certify that the foregoing is true and correct  
Signed [Signature] Title Regulatory Compliance Specialist Date 08/25/1995  
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

CC: UTAH DOGM

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

**FEDERAL NO. 13-9H  
PLEASANT VALLEY FIELD  
SECTION 9, T9S, R17E  
DUCHESNE COUNTY, UTAH**

**INJECTOR CONVERSION PROCEDURE**

**PURPOSE:** Convert to an injector for the Green River formation waterflood.

**DISCUSSION:** All tubing and rods shall be pulled. A casing scraper shall be run to the packer setting depth. The well shall be tubed up with 2 3/8" internally coated tubing and placed on injection. Additionally, the Middle "A" sand shall be perforated.

**PROCEDURE:**

1. MIRU. NU BOP. POOH laying down rods and tubing.
2. RIH w/ 4-3/4" rock bit, casing scraper (Bowen type), and 2 7/8" work string to PBTD. POOH.
3. Perforate the Middle "A" sand from 4064'-70' w/ 4" csg guns, 4 spf, 22 gm , 90 or 120 deg phased; use a packoff.
4. RIH w/ SIP tool (1' spacing); break down the Middle "A" perms w/ treated 3% KCL water (1 gpt Claymaster-5, 1 gpt Nine-40 surfactant, and 1gpt LT-32 surfactant or equals).  
Note: These are old Western products. POOH, laying down workstring.
5. PU injection packer, on/off tool, and 2-3/8" injection tubing. RIH; set packer at 4000'. Release on/off tool; circulate packer fluid down casing. Latch on to packer and hang off tubing w/ 5 pts tension. Test casing to 1000 psi for 30 min (notify the DOGM and the EPA a minimum of 24 hours prior to testing).
6. Hook up wellhead for injection.

# FEDERAL 13-9H

## PLEASANT VALLEY FIELD

Duchesne County, Utah

Spud: 5/9/82  
 TD Date: 5/19/82  
 Compl. Date: 7/31/82

Sec 9-T9S-R17E  
 724' FEL & 1990' FSL  
 NW/4 SW/4

### PROPOSED WIW

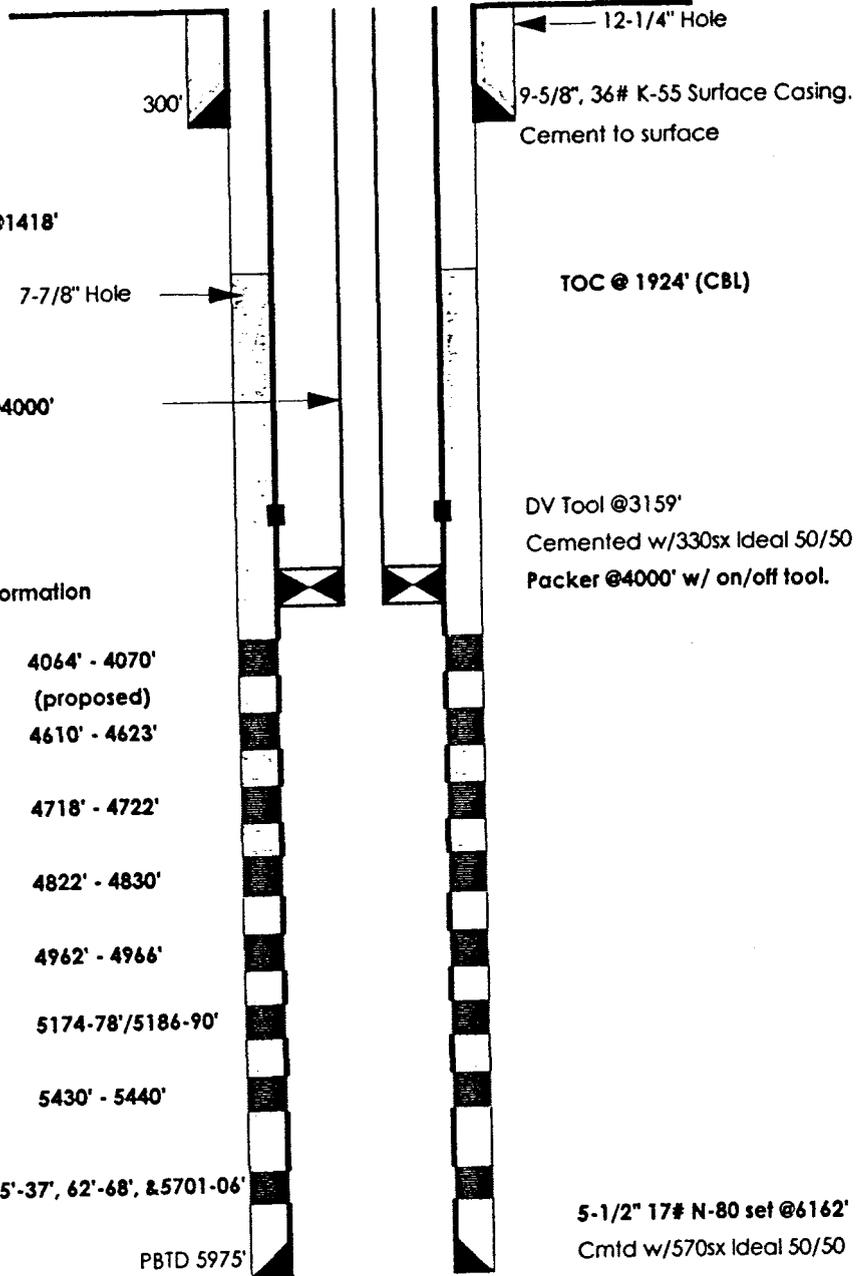
KB:  
 GL: 5276'  
 Top USDW @ 158'

Top Green River Formation @ 1418'

2-3/8", 6.5#, J-55 EUE Tbg. @ 4000'

Green River Formation

Middle "A"	4064' - 4070' (proposed)
DC(4)	4610' - 4623'
DC(5)	4718' - 4722'
"D" Marker	4822' - 4830'
E(d)	4962' - 4966'
E(2)	5174-78'/5186-90'
F(2)	5430' - 5440'
Lower "F"	5535'-37', 62'-68', & 5701-06'



PBTD 5975'

TD @ 6165'

DALEN Resources  
Oil & Gas Co.



January 15, 1996

Mr. Dan Jarvis  
State of Utah Dept. of Natural Resources  
Division of Oil, Gas & Mining  
355 West Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84186

RE: Pleasant Valley Waterflood Project  
Duchesne County, Utah  
Initial MIT Tests  
Nine Unit Injection Wells

Dear Mr. Jarvis:

Attached is an original and two copies of Form 9 "Sundry Notices and Reports on Wells" for each water injection well in the referenced unit.

If you have any questions or need further information, please contact the undersigned at (214) 987-6353.

Very truly yours,

A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister  
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: BLM - Vernal



Pleasant Valley Unit  
Fed. #13-9-H - Enserch Expl., Inc. - Uintah County, Utah

---

<u>Date of Report</u>	<u>Progress Since that Last Reported and Status as of 8:00 a.m. Today</u>
11-14-95	INITIAL REPORT API #4301330656 EEI WI - 79.26% MIRU. Unseat pump. POOH. LD rod string and pump. SION.
11-15-95	ND wellhead. NU BOP. Release TA. PU 9 jts 2-7/8" tbg & RIH. Tagged fill at 6,052' KB. POOH w/tbg, anchor, SN & notched collar. PU & run 4-3/4" bit & 5-1/2" csg scraper to 5,900'. POOH w/tbg & tools to 3,500'. SION.
11-16-95	Finished POOH w/tbg & tools. RU wireline. PU 4" csg gun. RIH correlate & perf 4064'-70' 4 SPF 120° phased 6', 24 holes. RIH w/Miller Pkr SST Straddle Pkr to 3999'. Dropped standing valve, RU & pumped 35 bbls treated 3% KCL water. Tried to test tools without success. Ran sandline and sinker bars, tagged standing valve and POOH. Attempted to test tools with KCL water without success. POOH w/tbg & tools, scale was packed around valve. Sent tools to be redressed and SION.
11-17-95	PU pkr w/standing valve in place & ran in hole with 2-7/8" tbg. Set pkr @3992'. Attempted to test tools w/3% treated KCL wtr. No test. POOH w/tbg & tools. PU RBP & Miller "FB" Pkr. RIH w/tbg. Set RBP @4129' & pkr @4034". RU & attempted to test tools, no test. Dropped standing valve & attempted to test tbg, no test. POOH & LD tbg & tools. Found split in 14th join above pkr. RIH & LD remaining tbg. Preparing to PU work string. SION.
11-18-95	PU RBP & Miller "FB" Pkr. RIH w/2-7/8" work string. Set RBP @4105' & pkr @4088'. Pressure test tools to 2500#. Held OK! Reset pkr @4025'. Broke down interval from 4,064' to 4,070' @2400 psi. Pumped 65 barrels @6 BPM @2460 psi. Initial SITP 1350 psi, 1,070 psi in 15 minutes. Pulled & LD work string. SION.
11-19-95	Ran & set Elder MDL "A-3" Lock-set pkr & on-off tool @4006'. packer at 4,006 feet, ND BOPs. NU wellhead. Fill hole w/treated 3% KCL wtr & pressure test csg to 1000 psi for 30 min. Held OK. RD & Release Rig. FINAL REPORT.

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

5. LEASE DESIGNATION AND SERIAL NO.

U-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Pleasant Valley Unit

8. FARM OR LEASE NAME

Federal

9. WELL NO.

13-9H

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 9, T9S-R17E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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

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

2. NAME OF OPERATOR  
DALEN Resources Oil & Gas Co.

3. ADDRESS OF OPERATOR  
6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. LOCATION OF (Report location clearly and in accordance with any State requirements)\*  
At surface 724' FEL & 1990' FSL NW/4 SW/4 Section 9  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. 43-013-30656 DATE ISSUED \_\_\_\_\_  
12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUNDED 05/09/82 16. DATE T.D. REACHED 05/19/82 17. DATE COMPL. (Ready to prod.) 11/18/95 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5276' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6165' 21. PLUG, BACK T.D., MD & TVD 5975' 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS XX CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\* 4064' - 5706' Green River 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL w/GR, SP, FDC-CNL w/GR and Cal., BHC Sonic, F-Log Overlay 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	300'	12-1/4"	Cmt to surface	0
5-1/2"	17#	6157'	7-7/8"	570sx Ideal 50/50	0
DV Tool		3159'		330sx Ideal 50/50	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4000'	4006'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
4064-70'	4962-66'	5701-06'
4610-23'	5174-90'	
4718-22'	5535-37'	
4822-30'	5563-68'	

32. ACID, SHOT, FRACTURE, CEMENT

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4064' - 5706'	3% KCl water

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
		Shut-in

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO

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

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS

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

SIGNED Cindy B. Reister TITLE Regulatory Compliance Specialist DATE 02/01/1996

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Green River		1480'
				Oil Shale Facies		2119'
				Delta Facies		3132'
				Greed Shale Facies		4177'
				Black Shale Facies		5278'
				Green River Lime		5795'
				Wasatch		5970'

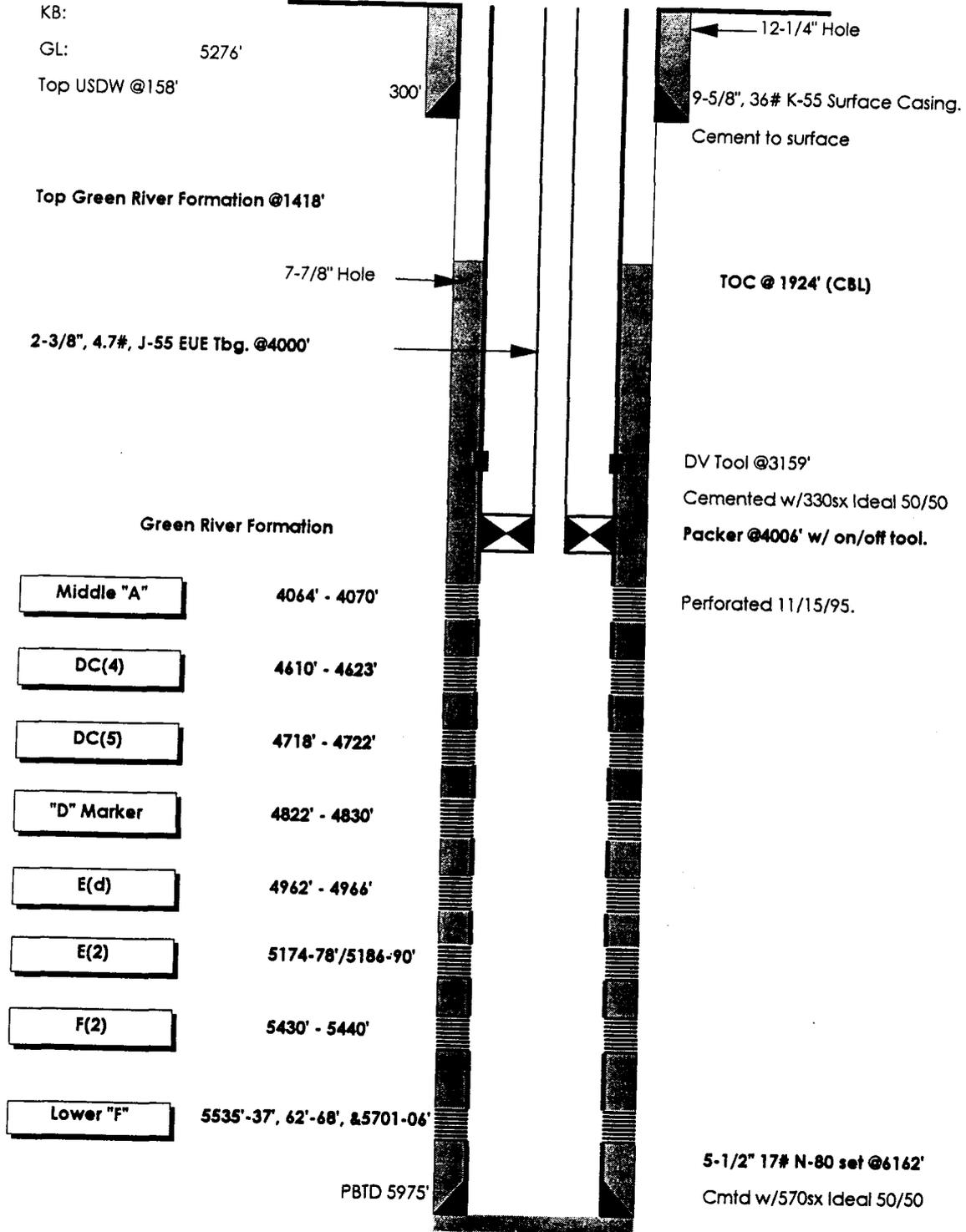
**FEDERAL 13-9H**  
**PLEASANT VALLEY UNIT**  
**MONUMENT BUTTE FIELD**  
 Duchesne County, Utah

Spud: 5/9/82  
 TD Date: 5/19/82  
 Compl. Date: 7/31/82  
 Conversion Dt: 11/18/95

Sec 9-T9S-R17E  
 724' FEL & 1990' FSL  
 NW/4 SW/4

KB:  
 GL: 5276'  
 Top USDW @158'

**WIW**



**ENSERCH  
EXPLORATION** INC

4849 Greenville Ave., Suite 1200  
Dallas, Texas 75206-4186  
214/369-7893

January 11, 1996

Bureau of Land Management  
Utah State Office  
324 South State  
Salt Lake City, UT 84111

Attention: Mr. Chris Merritt

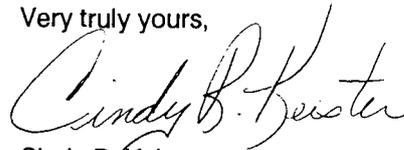
RE: Operator Name Change

Dear Mr. Merritt:

DALEN Resources Oil & Gas Co. has been merged into Enserch Exploration, Inc. effective January 1, 1996. Attached is a list of the properties that were operated by DALEN Resources and a copy of the Certificate of Merger from the Secretary of the State of Texas. Please change the operator name on these properties. Enserch Exploration, Inc. operates under Nationwide Bond No. 203826, BLM assigned No. MT-0680.

If you have any questions or need further information, please contact the undersigned at (214) 987-6363.

Very truly yours,



Cindy R. Keister  
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments

UTAH WELLS  
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY
*	Federal	11- 4G	U-30096	✓43-013-31250	NW NW	4	9S	16E	Duchesne
*	Federal	12- 4G	U-30096	✓43-013-3699	SW NW	4	9S	16E	Duchesne
✓*	Federal	21- 4G	U-30096	43-013-31272	NE NW	4	9S	16E	Duchesne
*	Federal	31- 4G	U-30096	✓43-013-31228	NW SE	4	9S	16E	Duchesne
*	Federal	42- 4G	U-30096	✓43-013-30638	SE NE	4	9S	16E	Duchesne
*	Federal	21- 5G	U-30096	✓43-013-30698	NE NW	5	9S	16E	Duchesne
*	Federal	22- 5G	U-30096	✓43-013-31273	SE NW	5	9S	16E	Duchesne
*	Federal	23- 5G	U-30096	✓43-013-31207	NE SW	5	9S	16E	Duchesne
*	Federal	31- 5G	U-30096	✓43-013-31252	NW NE	5	9S	16E	Duchesne
✓*	Federal	32- 5G	U-30096	43-013-30670	SW NE	5	9S	16E	Duchesne
✓*	Federal	41- 5G	U-30096	43-013-31205	NE SW	5	9S	16E	Duchesne
*	Federal	43- 5G	U-034217-A	43-013-30858	NE SE	5	9S	16E	Duchesne
*	Federal	13- 33B	U-49092	✓43-013-31277	NW SW	33	8S	16E	Duchesne
✓*	Federal	14- 33B	U-49092	43-013-31229	SW SW	33	8S	16E	Duchesne
*	Federal	23- 33B	U-49092	✓43-013-31251	NE SW	33	8S	16E	Duchesne
*	Federal	24- 33B	U-49092	✓43-013-31214	SE SW	33	8S	16E	Duchesne
*	Federal	33- 33B	U-49092	✓43-013-31268	NW SE	33	8S	16E	Duchesne
✓*	Federal	34- 33B	U-49092	43-013-31269	SW SE	33	8S	16E	Duchesne
✓*	Federal	43- 33B	U-49092	43-013-31240	NE SE	33	8S	16E	Duchesne
*	Federal	44- 33B	U-49092	✓43-013-31270	SE SE	33	8S	16E	Duchesne
*	Federal	13- 34B	U-47171	✓43-013-31271	NW SW	34	8S	16E	Duchesne
✓*	Federal	14- 34B	U-47171	43-013-31225	SW SW	34	8S	16E	Duchesne
*	Federal	23- 34B	U-47171	✓43-013-31241	NE SW	34	8S	16E	Duchesne
**	Federal	14- 4	U-07978	✓43-013-30671	SW SW	4	9S	17E	Duchesne
**	Federal	34- 5	UTU-72108	✓43-013-30721	SW SE	5	9S	17E	Duchesne
**	Federal	44- 5	UTU-72108	✓43-013-30913	SE SE	5	9S	17E	Duchesne
**	Federal	12- 8H	U-10760	✓43-013-30680	SW NW	8	9S	17E	Duchesne
**	Federal	21- 8H	U-10760	✓43-013-31460	NE NW	8	9S	17E	Duchesne
**	Federal	22- 8H	U-10760	✓43-013-31457	SE NW	8	9S	17E	Duchesne
**	Federal	31- 8H	U-10760	✓43-013-30679	NW NE	8	9S	17E	Duchesne
**	Federal	32- 8H	U-10760	✓43-013-30542	SW NE	8	9S	17E	Duchesne
**	Federal	41- 8H	U-10760	✓43-013-30741	NE NE	8	9S	17E	Duchesne
**	Federal	42- 8H	U-10760	✓43-013-30678	SE NE	8	9S	17E	Duchesne
	Federal	24- 15H	U-10760	✓43-013-30681	SE SW	15	9S	17E	Duchesne
**	Federal	11- 9H	U-50750	✓43-013-30887	NW NW	9	9S	17E	Duchesne
**	Federal	12- 9H	U-50750	✓43-013-30983	SW NW	9	9S	17E	Duchesne
**	Federal	13- 9H	U-50750	✓43-013-30656	NW SW	9	9S	17E	Duchesne
**	Federal	14- 9H	U-50750	✓43-013-31459	SW SW	9	9S	17E	Duchesne
	Federal	32-29	U-19267	✓43-047-31175	SWNE	29	9S	18E	WINSTON

30699  
W/W

30698

W/W  
W/W

W/W

W/W  
W/W

W/W

ORL

POW

**ENSERCH  
EXPLORATION** INC

4849 Greenville Avenue, Suite 1200  
Dallas, Texas 75206-4186

January 18, 1996

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Attention: Mr. Dan Jarvis

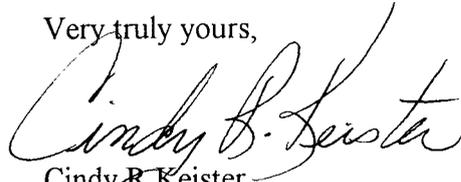
RE: Operator Changes - UIC Wells  
Pleasant Valley Unit  
Wells Draw Unit  
West Willow Creek Unit  
Duchesne & Uintah Counties, Utah

Gentlemen:

Attached is an original and one (1) copy of UIC Form 5 "Transfer of Authority to Inject" changing the operator from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. for the water and gas injection wells in the referenced units. Also attached is a copy of the Certificate of Merger from the Secretary of the State of Texas certifying the Articles of Merger.

If you have any questions or need further information, please contact the undersigned at 214/987-6353.

Very truly yours,



Cindy R. Keister  
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Central File  
Regulatory File

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: Federal 13-9H  
Field or Unit name: Pleasant Valley Unit API no. 43-013-30656  
Well location: QQ SW section 9 township 9S range 17E county Duchesne  
Effective Date of Transfer: 01/01/96

**CURRENT OPERATOR**

Transfer approved by:

Name Cindy R. Keister Company DALEN Resources Oil & Gas Co.  
Signature *Cindy R. Keister* Address 6688 N. Central Expwy., Suite 1000  
Title Regulatory Compliance Specialist Dallas, TX 75206  
Date 01/18/96 Phone ( 214 ) 987-6353

Comments: DALEN Resources was merged into Enserch Exploration, Inc.

**NEW OPERATOR**

Transfer approved by:

Name Cindy R. Keister Company Enserch Exploration, Inc.  
Signature *Cindy R. Keister* Address 4849 Greenville Ave., Suite 1200  
Title Regulatory Compliance Specialist Dallas, TX 75206  
Date 01/18/96 Phone ( 214 ) 987-6353

Comments:

(State use only)

Transfer approved by *M. J. P.* Title *Environ Manager*

Approval Date 2-13-96

United States Department of the Interior  
BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

FEB 12 1996

IN REPLY REFER TO:  
3100  
U-01470A et al  
UT-923

FEB 09 1996

NOTICE

Enserch Exploration, Inc. : Oil and Gas  
4849 Greenville Ave., Suite 1200 : U-01470A et al  
Dallas, Texas 75206-4186 :

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of DALEN Resources Oil & Gas Co. into Enserch Exploration, Inc. with Enserch Exploration, Inc. being the surviving entity.

For our purposes, the merger is recognized effective December 31, 1995 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field offices, you will be contacted by them.

If you identify other leases in which the merging entity maintains an interest, please contact this office and we will appropriately document those files with a copy of this notice.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. on Bond No. U1870111 (BLM Bond No. WY2554). This is a nationwide bond held in the Wyoming State Office. Enserch Exploration, Inc. has a nationwide bond, No. 203826 (BLM Bond No. MT0680) on file in the Montana State Office. Only one of the bonds is required to cover liabilities for lease obligations. However, both bonds will remain in effect until the principal/obligor advises the appropriate BLM State Office which bond it wishes to maintain and which bond it wishes to have the period of liability terminated. A rider, assuming any and all liabilities of the bond you wish to terminate must be submitted for approval to the appropriate BLM State Office. If you have any questions concerning the bonding, please contact Irene Anderson at (801) 539-4108.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral  
Leasing Adjudication

Enclosure

1. Exhibit (1p)

bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,  
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204  
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217  
Moab District Office  
Vernal District Office  
Teresa Thompson (UT-920)  
Irene Anderson (UT-923)

## Exhibit of Leases

U-01470A	U-0143521A	U-52765	UTU-68328
U-01790	U-0147541	U-55626	UTU-68330
U-02896A	U-0147541A	U-58546	UTU-68338
U-03505	U-2838	U-61052	UTU-68346
U-03576	U-7206	U-61189	UTU-68347
U-013429A	U-10291	U-62657	UTU-68348
U-013765	U-10760	UTU-65218	UTU-68388
U-013766	U-11385	UTU-65472	UTU-68402
U-013767	U-13905	UTU-65615	UTU-68544
U-013769	U-14236	UTU-65949	UTU-68548
U-013769A	U-15392	UTU-66004	UTU-68619
U-013769B	U-16535	UTU-66027	UTU-68624
U-013769C	U-16539	UTU-66033	UTU-68625
U-013792	U-16544	UTU-66184	UTU-68626
U-013793	U-17036	UTU-66185	UTU-68627
U-013793A	U-17424	UTU-66193	UTU-68631
U-013794	U-19267	UTU-66484	UTU-69024
U-013818A	U-30096	UTU-66743	UTU-69166
U-013820	U-39221	UTU-67168	UTU-69482
U-013821A	U-39713	UTU-67841	UTU-72104
U-017713	U-39714	UTU-67857	UTU-73087
U-035316	U-40026	UTU-67996	UTU-73089
U-037164	U-47171	UTU-67997	UTU-73433
U-0141644	U-49092	UTU-68108	UTU-73512
U-0143519	U-50750	UTU-68109	UTU-74805
U-0143520A	U-51081	UTU-68316	UTU-74806
U-034217A	U-07978	UTU-72108	UTU-74872

Wells Draw Unit (UTU-72613A)  
West Willow Creek Unit (UTU-73218X)  
Pleasant Valley Unit (UTU-74477X)



# The State of Texas

## SECRETARY OF STATE CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Merger of

DALEN CORPORATION  
a Delaware no permit corporation  
with  
ENSERCH EXPLORATION, INC.  
a Texas corporation

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

Dated December 19, 1995.

Effective December 31, 1995 04:55 PM



  
\_\_\_\_\_  
Antonio O. Garza, Jr.  
Secretary of State

**ARTICLES OF MERGER OF**

**DALEN Corporation**

**INTO**

**Enserch Exploration, Inc.**

<p>FILED          In the Office of the          Secretary of State of Texas</p> <p>DEC 19 1995</p> <p>Corporations Section</p>
--

Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, Enserch Exploration, Inc., a corporation organized under the laws of the State of Texas ("Parent Corporation"), and owning at least ninety percent of the shares of DALEN Corporation, a corporation organized under the laws of the State of Delaware ("Subsidiary Corporation"), hereby executes the following Articles of Merger:

1. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.

2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

**"WHEREAS** Section 5.16 of the Texas Business Corporation Act permits short-form mergers if the subsidiary is a foreign corporation and the parent is a Texas corporation, provided that this procedure is permitted by the laws of the foreign corporation's jurisdiction of incorporation and

**"WHEREAS** Section 253 of the General Corporation Law of Delaware provides for short-form mergers between a domestic subsidiary corporation and a foreign parent corporation,

**"RESOLVED**, That DALEN Corporation, a Delaware corporation ("DALEN"), which is a wholly-owned subsidiary of Enserch, merge with and into Enserch Exploration, Inc. pursuant to Section 5.16 of the Texas Business Corporation Act (the 'Merger'), effective as of 4:55 P.M., Dallas, Texas time, on December 31, 1995, and that Enserch Exploration, Inc. assume all of the obligations of DALEN at such time; and

"FURTHER RESOLVED, That the proper officers of this Company are hereby authorized and empowered to file with the Secretary of State of the State of Texas Articles of Merger and with the Secretary of State of Delaware a Certificate of Ownership and Merger to effect the Merger of DALEN into this Company and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of this Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of this Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

3. The number of outstanding shares of each class of the Subsidiary Corporation and the number of shares of each class owned by the surviving Parent Corporation is:

Company	Class	No. of Shares Outstanding	No. of Shares Owned by Parent Corporation
Subsidiary Corporation	Common	100	100

4. The laws of Delaware, the jurisdiction under which Subsidiary Corporation is organized, permit such a merger.

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

By: J. W. Pinkerton  
 Name: J. W. Pinkerton  
 Title: Vice President and Controller,  
 Chief Accounting Officer

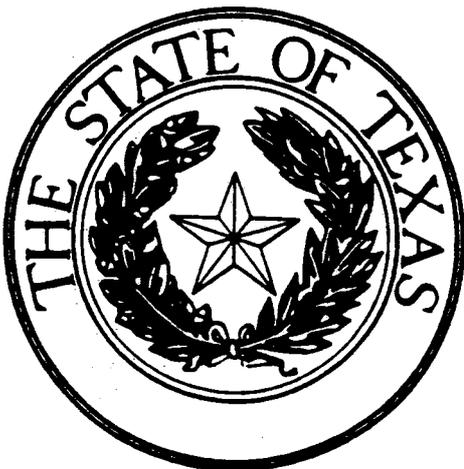


# The State of Texas

SECRETARY OF STATE

I, ANTONIO O. GARZA, JR., Secretary of State of Texas, DO HEREBY CERTIFY that Articles of Merger of ENSERCH EXPLORATION, INC. (Charter No. 1323890-00), a TEXAS corporation, and DALEN CORPORATION, a DELAWARE (No Permit) corporation, were filed in this office on DECEMBER 19, 1995, for which a certificate of merger was issued; and that according to the terms of the merger the surviving corporation is ENSERCH EXPLORATION, INC., a TEXAS corporation.

*IN TESTIMONY WHEREOF, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in the City of Austin, on December 19, 1995.*



  
\_\_\_\_\_  
Antonio O. Garza, Jr.  
Secretary of State

MAC

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

(MERGER)

Routing:

1- LEC / GHP
2- DFB/ST-FILM
3- VLD-8-FILE
4- R.J.F.
5- LEC/ry
6- SJ

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-96)

TO (new operator)	<u>ENSERCH EXPLORATION INC</u>	FROM (former operator)	<u>DALEN RESOURCES OIL &amp; GAS</u>
(address)	<u>4849 GREENVILLE AVE STE 1200</u>	(address)	<u>6688 N CENTRAL EXP #1000</u>
	<u>DALLAS TX 75206</u>		<u>DALLAS TX 75206-3922</u>
	<u>CINDY KEISTER</u>		<u>CINDY KEISTER</u>
	phone (214) <u>987-6353</u>		phone (214) <u>987-6353</u>
	account no. <u>N4940 (1-29-96)</u>		account no. <u>N3300</u>

Well(s) (attach additional page if needed):

Name: <b>** SEE ATTACHED **</b>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 1-22-96)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-22-96)*
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: #171513. (ref. 1-4-95)
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-12-96)*
- Sec 6. Cardex file has been updated for each well listed above. *(2-12-96)*
- Sec 7. Well file labels have been updated for each well listed above. *(2-12-96)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-12-96)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- LC* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

**BOND VERIFICATION (~~Fee wells only~~)** *Trust lands / Bond & lease update in progress!*

- LC* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_ . Today's date \_\_\_\_\_ 19\_\_\_\_ . If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_ .

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_ , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *SL 2/13/94*
- N/A* 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

**FILMING**

- VDR* 1. All attachments to this form have been microfilmed. Date: March 13 1994.

**FILING**

- \_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_ 2. The original of this form and the original attachments have been filed in the Operator Change file.

**COMMENTS**

*960212 BLM/SL Appr. e.H. 12-31-95.*

DALEN Resources  
Oil & Gas Co.



February 15, 1996

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

RE: Pleasant Valley Unit  
WIW Conversions  
Sections 5, 8 & 9, T9S-R19E  
Duchesne County, Utah

Gentlemen:

Attached is an original and two (2) copies of Form 3160-4 "Well Completion or Recompletion Report and Log" and a wellbore diagram reflecting the re-entry of the Federal 42-8H and the conversion to water injection of the other eight (8) wells.

If you have any questions or need further information, please contact the undersigned at 214/987-6353.

Very truly yours,

A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister  
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Utah Division Oil, Gas & Mining

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

6. Lease Designation and Serial Number  
BLM U-50750

7. Indian Allottee or Tribe Name

NA

8. Unit or Communitization Agreement

Pleasant Valley Unit

9. Well Name and Number

Federal 13-9H

10. API Well Number

43-013-30656

11. Field and Pool, or Wildcat

Monument Butte Field

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT--for such proposals.

1. Type of Well  
 Oil Well     Gas Well     Other (Specify) WIW

2. Name of Operator  
Enserch Exploration, Inc.

3. Address of Operator  
6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Telephone Number  
(214) 987-6353

5. Location of Well  
Footage : 724' FEL & 1990' FSL County : Duchesne  
QQ. Sec, T., R., M. : NW/4 SW/4 Section 9, T9S-R17E State : UTAH

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit in Duplicate)

- Abandonment \*
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Test
- Other First Injection
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion 03/06/96

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

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

Enserch Exploration began injecting water on March 6, 1996 at an initial rate of 79 BWPD. We plan to increase the injection rate to approximately 500 BWPD.

APR - 8 1996

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

Name & Signature *Cristy B. Heister*

Title Regulatory Compliance Specialist Date 04/01/1996

(State Use Only)

CC: BLM - Vernal, Ut

STATE OF UTAH  
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
COASTAL OIL	43-013-30337	G. HANSON #2	02S	03W	4	INJD	Y
COASTAL OIL	43-013-30038	2-23B4 LAKE	02S	04W	23	INJD	Y
COASTAL OIL	43-013-30371	L RUSSELL 2-	02S	04W	32	INJD	Y
COASTAL OIL	43-013-30391	EHRICH 2-11B	02S	05W	11	INJD	Y
COASTAL OIL	43-013-30340	LDS CHURCH #	02S	05W	27	INJD	Y
COASTAL OIL	43-047-31996	NBU 159	09S	21E	35	INJD	Y
COCHRANE RES	43-037-30815	3-23	38S	25E	23	INJW	N
COCHRANE RES	43-037-30690	1-25	38S	25E	25	INJW	N
COCHRANE RES	43-037-31145	4-25	38S	25E	25	INJW	N
COCHRANE RES	43-037-31761	WDW 1	38S	25E	25	INJD	N
COCHRANE RES	43-037-30762	3-26	38S	25E	26	INJW	N
CROSS CREEK	43-037-16269	SOUTH ISMAY	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20117	NAVAJO A #1	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20164	NAVAJO A #3	41S	26E	5	INJI	Y
✓ENSERCH EXPL	43-013-31229	FEDERAL 14-3	08S	16E	33	INJW	N U-49092
✓ENSERCH EXPL	43-013-31240	FEDERAL 43-3	08S	16E	33	INJW	N U-49092
✓ENSERCH EXPL	43-013-31269	FEDERAL 34-3	08S	16E	33	INJW	N U-49092
✓ENSERCH EXPL	43-013-31225	FEDERAL 14-3	08S	16E	34	INJW	N U-47171
✓ENSERCH EXPL	43-013-31272	FEDERAL 21-4	09S	16E	4	INJW	N U-30096
✓ENSERCH EXPL	43-013-31205	FEDERAL 41-5	09S	16E	5	INJW	N U-30096
✓ENSERCH EXPL	43-013-30670	FEDERAL 32-5	09S	16E	5	INJW	N U-30096
✓ENSERCH EXPL	✓43-013-30913	44-5H	09S	17E	5	INJW	N U-020252
✓ENSERCH EXPL	✓43-013-30678	42-8H	09S	17E	8	INJW	N U-10760
✓ENSERCH EXPL	✓43-013-31457	22-8H	09S	17E	8	INJW	N U-10760
✓ENSERCH EXPL	✓43-013-30679	31-8H	09S	17E	8	INJW	N U-10760
✓ENSERCH EXPL	✓43-013-31049	22-9H	09S	17E	9	INJW	N U-50750
✓ENSERCH EXPL	✓43-013-30887	11-9H	09S	17E	9	INJW	N U-50750
✓ENSERCH EXPL	✓43-013-31108	33-9H	09S	17E	9	INJW	N U-61052
✓ENSERCH EXPL	✓43-013-30682	24-9H	09S	17E	9	INJW	N U-50750
✓ENSERCH EXPL	✓43-013-30656	13-9H	09S	17E	9	INJW	N U-37810
EQUITABLE RE	43-013-31364	FEDERAL 42-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31361	FEDERAL 33-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-15779	FEDERAL 1-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31362	FEDERAL 11-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30919	FEDERAL 22-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31363	FEDERAL 24-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30918	FEDERAL 13-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-047-15681	PARIETTE BEN	09S	19E	7	INJD	Y
EQUITABLE RE	43-013-30735	FEDERAL 1-33	09S	16E	1	INJW	N
EQUITABLE RE	43-013-30702	FEDERAL 1-13	09S	16E	1	INJW	N
EQUITABLE RE	43-013-30701	1-24	09S	16E	1	INJW	N
EQUITABLE RE	43-013-31404	42-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-31415	44-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-31416	34-10J	09S	16E	10	INJW	N
EQUITABLE RE	43-013-31002	43-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31369	23-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31417	12-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31386	32-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31374	14-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31003	FEDERAL 34-1	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31419	32-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31411	14-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-30742	GOVT C&O #4	09S	16E	12	INJW	N

Entry #'s  
02044  
06080  
11675  
06075  
10065  
06058  
10674  
06175  
06185

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993  
5. Lease Designation and Serial No.  
U-50750  
6. If Indian, Allottee or Tribe Name  
NA  
7. If Unit or CA, Agreement Designation  
Pleasant Valley Unit  
8. Well Name and No.  
Federal 13-9H  
9. API Well No.  
43-013-30656  
10. Field and Pool, or Exploratory Area  
Monument Butte  
11. County or Parish, State  
Duchesne County, Utah

SUBMIT IN TRIPLICATE

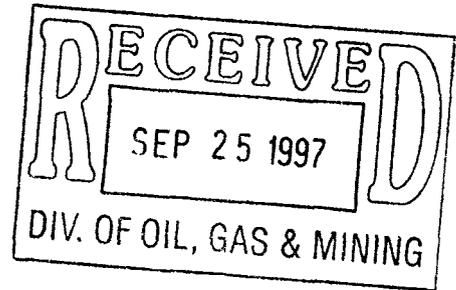
1. Type of Well  
 Oil Well     Gas Well     Other  
2. Name of Operator  
Inland Production Company  
3. Address and Telephone No.  
475 17th Street, Suite 1500, Denver, Colorado 80202 (303) 292-0900  
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  
724' FEL & 1990' FSL NW/4 SW/4  
Section 9, T9S-R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Operator</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 <small>(Note: Report results of multiple completion on Well)</small>

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 assumes operations of the above mentioned well effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



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

Signed [Signature] Title Attorney-In-Fact Date 08/14/1997

(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 to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-50750
2. Name of Operator ENSERCH EXPLORATION INC.	6. If Indian, Allottee or Tribe Name NA
3. Address and Telephone No. 4849 Greenville Avenue, Suite 1200, Dallas, Texas 75206-4186 (214) 369-7893	7. If Unit or CA, Agreement Designation Pleasant Valley Unit
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 724' FEL & 1990' FSL NW/4 SW/4 Section 9, T9S-R17E	8. Well Name and No. Federal 13-9H
	9. API Well No. 43-013-30656
	10. Field and Pool, or Exploratory Area Monument Butte
	11. County or Parish, State Duchesne County, Utah

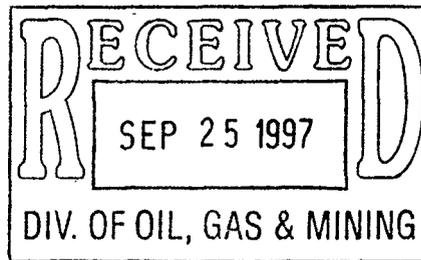
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Operator</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)

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.)\*

Enserch Exploration Inc. has sold its interest in the PVU #13-9H Federal to Inland Production Company and relinquishes operations effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct  
Signed [Signature] Title Sr. Production Analyst Date 08/14/1997

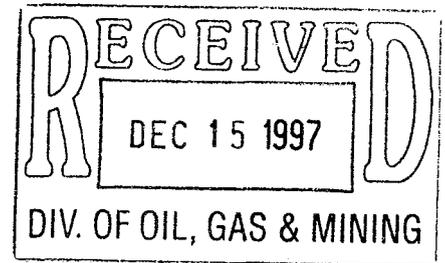
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

CC: UTAH DOGM

December 11, 1997



Bureau of Land Management  
P. O. Box 145801  
Salt Lake City, UT 84114-5801

RE: Transfer of Authority to Inject (State of Utah, UTC Form 5)

Gentlemen:

Enclosed in triplicate are the Transfer of Authority to Inject from Enserch Exploration, Inc. unto Inland Production Company.

Upon approval of said Transfer, please return to this office two approved copies of the Transfer, in the enclosed stamped, self-addressed envelope.

If further information is required, please do not hesitate to contact me at the number listed below. Thank you for your assistance in this matter.

Sincerely,

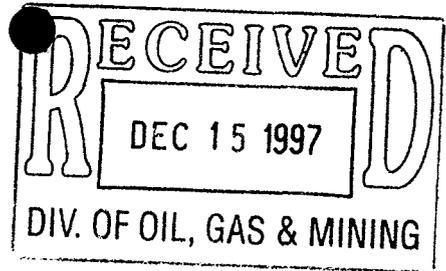
INLAND PRODUCTION COMPANY

A handwritten signature in cursive script that reads "Patsy Barreau". The signature is written in dark ink and is positioned above the printed name and title.

Patsy Barreau  
Lease Analyst

/pb  
encls.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attached \*PLEASANT VALLEY (GREEN RIVER) UNIT  
Field or Unit name: See Attached API no. See Attached  
Well location: QQ \_\_\_\_\_ section \_\_\_\_\_ township \_\_\_\_\_ range \_\_\_\_\_ county \_\_\_\_\_  
Effective Date of Transfer: See Attached

CURRENT OPERATOR

Transfer approved by:

Name DAVID R. HENDERSON Company Enserch Exploration, Inc.  
Signature *David R. Henderson* Address 4849 Greenville Ave., 1200  
Title Executive Vice President and Dallas, Texas 75206-4186  
Chief Operating Officer  
Date 11/13/97 eff 3/31/97 Phone ( 214 ) 369-7893

Comments:

NEW OPERATOR

Transfer approved by:

Name CHRIS A. POTTER Company Inland Production Company  
Signature *Chris Potter* Address 475 17th Street, Suite 1500  
Title Attorney-in-Fact Denver, Colorado 80202  
Date 11/24/97 Phone ( 303 ) 292-0900

Comments:

(State use only)  
Transfer approved by *[Signature]* Title Environ. Manager  
Approval Date 1-26-98 Case # 234-1

Injection Wells Formerly Operated by EEX

<u>LEASE</u>	<u>TWP</u>	<u>RGE</u>	<u>SEC</u>	<u>QTR</u>	<u>QTR</u>	<u>COUNTY</u>	<u>STATE</u>	<u>FIELD</u>	<u>API</u>	<u>LEASENUM</u>
ALLEN FED #44-5	09S	17E	5	SE/SE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330913	U-020252
FED #11-9H	09S	17E	9	NW/NW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330887	U-50750
FED #22-8H	09S	17E	8	SE/NW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301331457	U-10760
FED #33-9H	09S	17E	9	NW/SE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301331108	U-61052
FED NGC #22-9H	09S	17E	9	SE/NW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301331049	U-50750
PLSNT VLY #31-8H	09S	17E	8	NW/NE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330679	U-10760
PLSNT VLY #42-8H	09S	17E	8	SE/NE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330678	U-10760
PLSNT VLY FD #13-9H	09S	17E	9	NW/SW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330656	U-37810
PLSNT VLY FD #24-9H	09S	17E	9	SE/SW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330682	U-50750
NGC FED 32-5G	09S	16E	5	SW/NE		DUCHESNE	UT	WELLS DRAW UT	4301330670	U-30096
WD FED 14-33-B	08S	16E	33	SW/SW		DUCHESNE	UT	WELLS DRAW UT	4301331229	U-49092
WD FED 14-34-B	08S	16E	34	NW/SW		DUCHESNE	UT	WELLS DRAW UT	4301331225	U-47171
WD FED 21-4-G	09S	16E	4	NE/NW		DUCHESNE	UT	WELLS DRAW UT	4301331272	U-30096
WD FED 34-33-B	08S	16E	33	SW/SE		DUCHESNE	UT	WELLS DRAW UT	4301331269	U-49092
WD FED 41-5-G	09S	16E	5	NE/NE		DUCHESNE	UT	WELLS DRAW UT	4301331205	U-30096
WD FED 43-33-B	08S	16E	33	NE/SE		DUCHESNE	UT	WELLS DRAW UT	4301331240	U-49092

2044  
6058  
11675  
10674  
10065  
6075  
6080  
6185  
6175

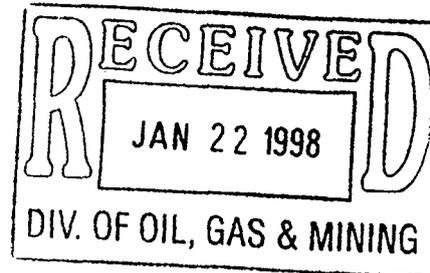
P.3



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
UT-931

January 15, 1998

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

Re: Pleasant Valley (Green River) Unit  
Duchesne County, Utah

Gentlemen:

*Enserch Expl. Inc. /Blm mailing correction 1-22-98.*  
On January 14, 1998, we received an indenture dated September 1, 1997, whereby ~~Equitable Resources Energy Company~~ resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Pleasant Valley (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 15, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Pleasant Valley (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Pleasant Valley (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Minerals Adjudication Group U-932  
File - Pleasant Valley (Green River) Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-931:TAThompson:tt:1/15/98

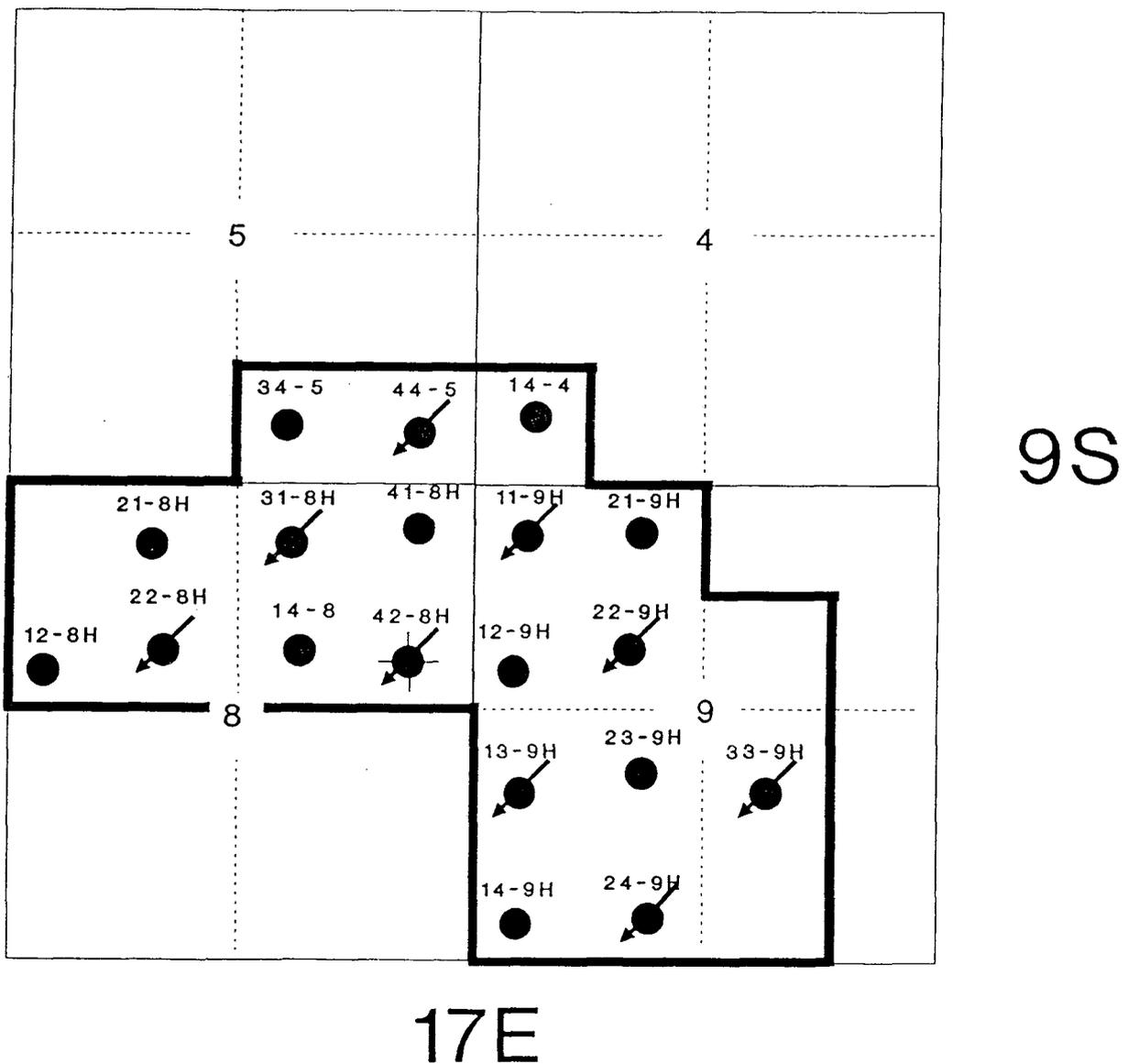
Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator	
** Inspection Item: UTU74477X									
UTU50750	4301330887	11-9-H FEDERAL	NWNW	9	T	9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU10760	4301330680	12-8-H FEDERAL-NGC	SWNW	8	T	9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301330983	12-9-H FEDERAL	SWNW	9	T	9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301330656	13-9H FEDERAL	NWSW	9	T	9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU7978	4301330671	14-4 PIUTE-FEDERAL	SWSW	4	T	9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301330542	14-8 POMCO	SWNE	8	T	9S	R17E	OSI	ENSERCH EXPLORATION INC
UTU50750	4301331459	14-9H	SWSW	9	T	9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301331460	21-8H	NENW	8	T	9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301331458	21-9H	NENW	9	T	9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301331457	22-8H	SENW	8	T	9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU50750	4301331049	22-9H FEDERAL NGC	SENW	9	T	9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU50750	4301331206	23-9-H FEDERAL	NESW	9	T	9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301330682	24-9-H FEDERAL-NGC	SESW	9	T	9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU10760	4301330679	31-8-H NGC	NWNE	8	T	9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU61052	4301331108	33-9H FEDERAL	NWSE	9	T	9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU72108	4301330721	34-5 ALLEN-FEDERAL	SWSE	5	T	9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301330741	41-8-H NGC-FEDERAL	NENE	8	T	9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301330678	42-8-H NGC	SENE	8	T	9S	R17E	ABD	ENSERCH EXPLORATION INC
UTU72108	4301330913	44-5 ALLEN FEDERAL	SESE	5	T	9S	R17E	WIW	ENSERCH EXPLORATION INC

# PLEASANT VALLEY (GR) UNIT

## Duchesne County, Utah

EFFECTIVE: SEPTEMBER 1, 1995



— UNIT OUTLINE (UTU74477X)

880.00 ACRES

SECONDARY  
ALLOCATION  
FEDERAL 100.00%

INLAND PRODUCTION COMPANY  
 PLEASANT VALLEY (GRRV) UNIT  
 (N5160)

CURRENT ENTITY	NEW ENTITY	API NUMBER	WELL NO.	SEC-T-R	EFF. DATE
01215	12277	43-013-30671	14-4H	04-09S-17E	09-01-97
02041	"	43-013-30721	34-5H	05-09S-17E	"
06057	"	43-013-30542	32-8H	08-09S-17E	"
06085	"	43-013-30741	41-8H	08-09S-17E	"
06140	"	43-013-30680	12-8H	08-09S-17E	"
09830	"	43-013-30983	12-9-H	09-09S-17E	"
10868	"	43-013-31206	23-9-H	09-09S-17E	"
11676	"	43-013-31458	21-9H	09-09S-17E	"
11677	"	43-013-31459	14-9H	09-09S-17E	"
11687	"	43-013-31460	21-8H	08-09S-17E	"
02044	"	43-013-30913	44-5	05-09S-17E	"
06058	"	43-013-30887	11-9H	09-09S-17E	"
11675	"	43-013-31457	22-8H	08-09S-17E	"
10674	"	43-013-31108	33-9H	09-09S-17E	"
10065	"	43-013-31049	22-9H	09-09S-17E	"
06075	"	43-013-30679	31-8H	08-09S-17E	"
06080	"	43-013-30678	42-8H	08-09S-17E	"
06185	"	43-013-30656	13-9H	09-09S-17E	"
06175	"	43-013-30682	24-9H	09-09S-17E	"

# OPERATOR CHANGE WORKSHEET

Routing:	
1-LHC ✓	6-FILE ✓
2-GLH ✓	7-KAS ✓
3-DPS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JBB ✓	

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

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

The operator of the well(s) listed below has changed, effective: 8-16-97

<b>TO:</b> (new operator)	<u>INLAND PRODUCTION COMPANY</u>	<b>FROM:</b> (old operator)	<u>ENSERCH EXPLORATION INC</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>6688 N CENTRAL EXP #1000</u>
	<u>ROOSEVELT UT 84066</u>		<u>DALLAS TX 75206-3922</u>
Phone:	<u>(801)722-5103</u>	Phone:	<u>(214)987-7859</u>
Account no.	<u>N5160</u>	Account no.	<u>N4940</u>

WELL(S) attach additional page if needed:

**\*PLEASANT VALLEY (GREEN RIVER) UNIT**

Name: <b>**SEE ATTACHED**</b>	API: <u>43-013-30656</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 9-25-97)*
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 9-25-97)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- lec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- lec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1-22-98) X UIC QueArco Pro & DBASE 1-22-98.*
- lec 6. **Cardex** file has been updated for each well listed above. *(1-22-98)*
- lec 7. Well **file labels** have been updated for each well listed above. *(1-22-98)*
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-22-98)*
- lec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- Yes 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no)      If entity assignments were changed, attach copies of Form 6, Entity Action Form.  
*\* Operator req. that numbers remain as is until further notice. (1-22-98/Kubbe)*
- N/A Yes 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.  
*\* all wells to entity 12277 1-30-98 eff. 9-1-97; op. req. E. review.*

**BOND VERIFICATION - (FEE WELLS ONLY)**

- N/A Yes 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
2. A **copy of this form** has been placed in the new and former operator's bond files.
3. The **FORMER** operator has requested a release of liability from their bond (yes/no)     , as of today's date     . If yes, division response was made to this request by letter dated     .

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A 1. Copies of documents have been sent on      to      at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.  
*1/27/98*
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated      19     , of their responsibility to notify all interest owners of this change.

**FILMING**

- Yes 1. All attachments to this form have been **microfilmed**. Today's date: 3-2-98.

**FILING**

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

**COMMENTS**

980122 BLM/SL aprv. eff. 1-15-98.



April 14, 2000

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

RE: Step-Rate Test  
Pleasant Valley # 13-9H

Dear Dan:

Please find enclosed Step-Rate Tests (SRT) results on the Pleasant Valley #13-9H injection well in the Pleasant Valley Unit. Inland Production Company conducted the SRT on April 14, 2000. Parting pressure was not reached. Due to the results of the SRT Inland is requesting a change in the maximum allowable injection pressure from 1652 psi to 1850 psi, the maximum pressure reached in this test.

Thank you for your assistance. If you have any questions or need further information, please call me at (435) 646-3721.

Sincerely,

Brad Mecham  
Operations Manager

/bm

**RECEIVED**

**APR 18 2000**

**DIVISION OF  
OIL, GAS AND MINING**

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>  (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.)		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> <p style="text-align: center;"><b>U-37810</b></p>	
<b>2. NAME OF OPERATOR</b> <p style="text-align: center;"><b>INLAND PRODUCTION COMPANY</b></p>		<b>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME</b>  <p style="text-align: center;">N/A</p>	
<b>3. ADDRESS OF OPERATOR</b> <p style="text-align: center;"><b>ROUTE #3 BOX 3630, MYTON, UTAH 84052 (435) 646-3721</b></p>		<b>7. UNIT AGREEMENT NAME</b>  <p style="text-align: center;"><b>PLEASANT VALLEY</b></p>	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <p style="text-align: center;"><b>NW/SW                      1999 FSL 0724 FWL</b></p>		<b>8. FARM OR LEASE NAME</b> <p style="text-align: center;"><b>FEDERAL 13-9H</b></p>	
<b>14. API NUMBER</b> <p style="text-align: center;"><b>43-013-30656</b></p>		<b>9. WELL NO.</b> <p style="text-align: center;"><b>FEDERAL # 13-9H</b></p>	
<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) <p style="text-align: center;"><b>5276 GR</b></p>		<b>10. FIELD AND POOL, OR WILDCAT</b>  <p style="text-align: center;"><b>MONUMENT BUTTE</b></p>	
<b>12. COUNTY OR PARISH</b> <p style="text-align: center;"><b>DUCHESNE</b></p>		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> <p style="text-align: center;"><b>NW/SW Section 9, T09S R17E</b></p>	
<b>13. STATE</b> <p style="text-align: center;"><b>UT</b></p>			

**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"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <u>Step-Rate test</u> <input checked="" type="checkbox"/>
(OTHER) _____ <input type="checkbox"/>	

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

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

On April 14, 2000 Inland Production Company conducted a Step-Rate Test (SRT) on the Pleasant Valley # 13-9H injection well in the Pleasant Valley Unit. Due to the results of the attached SRT Inland is requesting approval to change our Maximum Allowable Injection Pressure from 1652 psi to 1850 psi on this well.

RECEIVED

APR 18 2000

DIVISION OF  
OIL, GAS AND MINING

**18 I hereby certify that the foregoing is true and correct**

SIGNED <u><i>Bo Medem</i></u>	TITLE <u>Operations Manager</u>	DATE <u>4/14/00</u>
-------------------------------	---------------------------------	---------------------

(This space for Federal or State office use)

APPROVED BY _____	TITLE _____	DATE _____
-------------------	-------------	------------

CONDITIONS OF APPROVAL, IF ANY:

Approved by the  
Utah Division of  
Oil, Gas and Mining

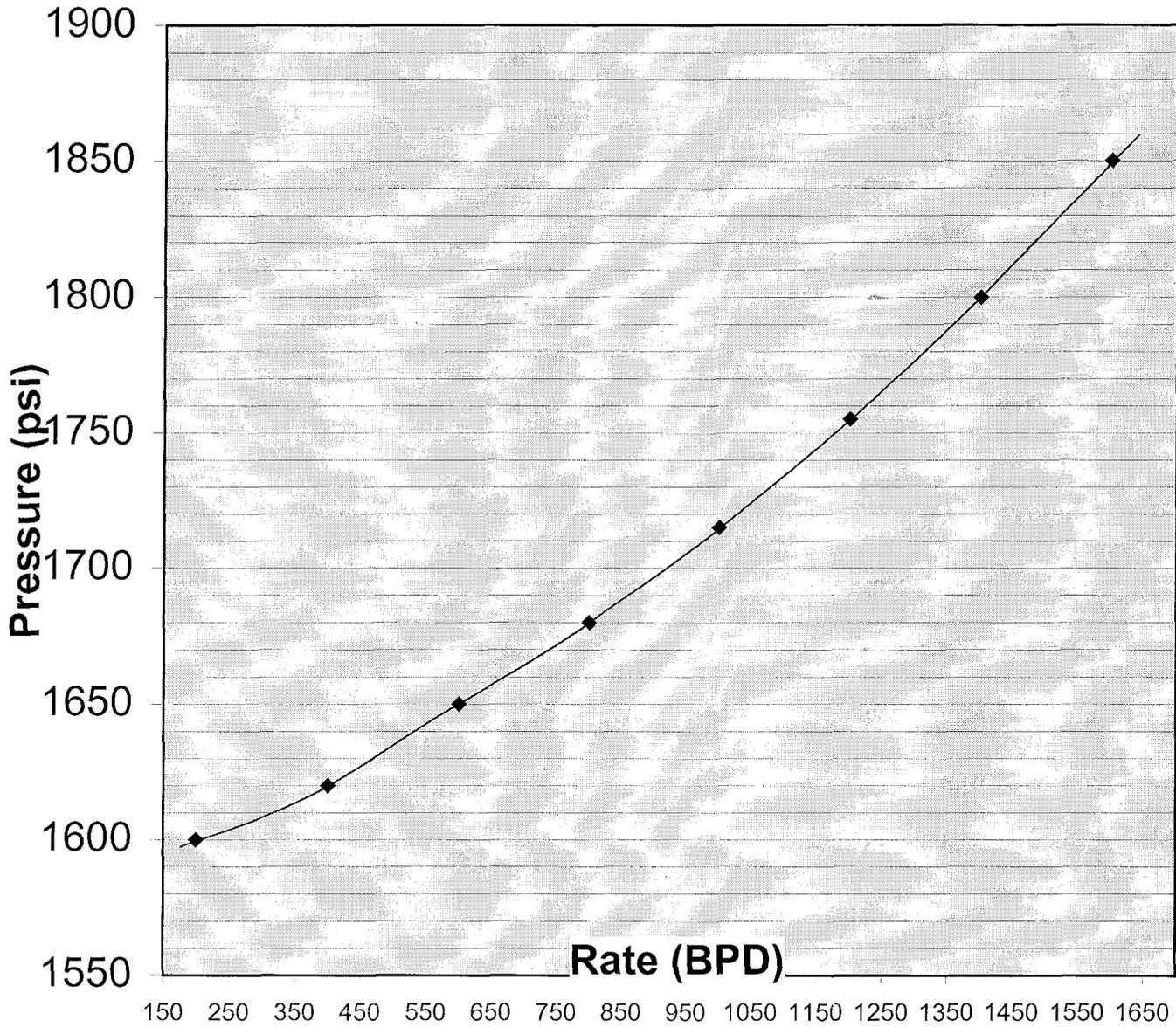
Date: 5/4/00  
By: *[Signature]*

COPY SENT TO OPERATOR

Date: 5-5-00  
Initials: CHD

\* See Instructions on Reverse Side

PV 13-9H  
(Pleasant Valley Unit)  
Step Rate Test  
April 14, 2000

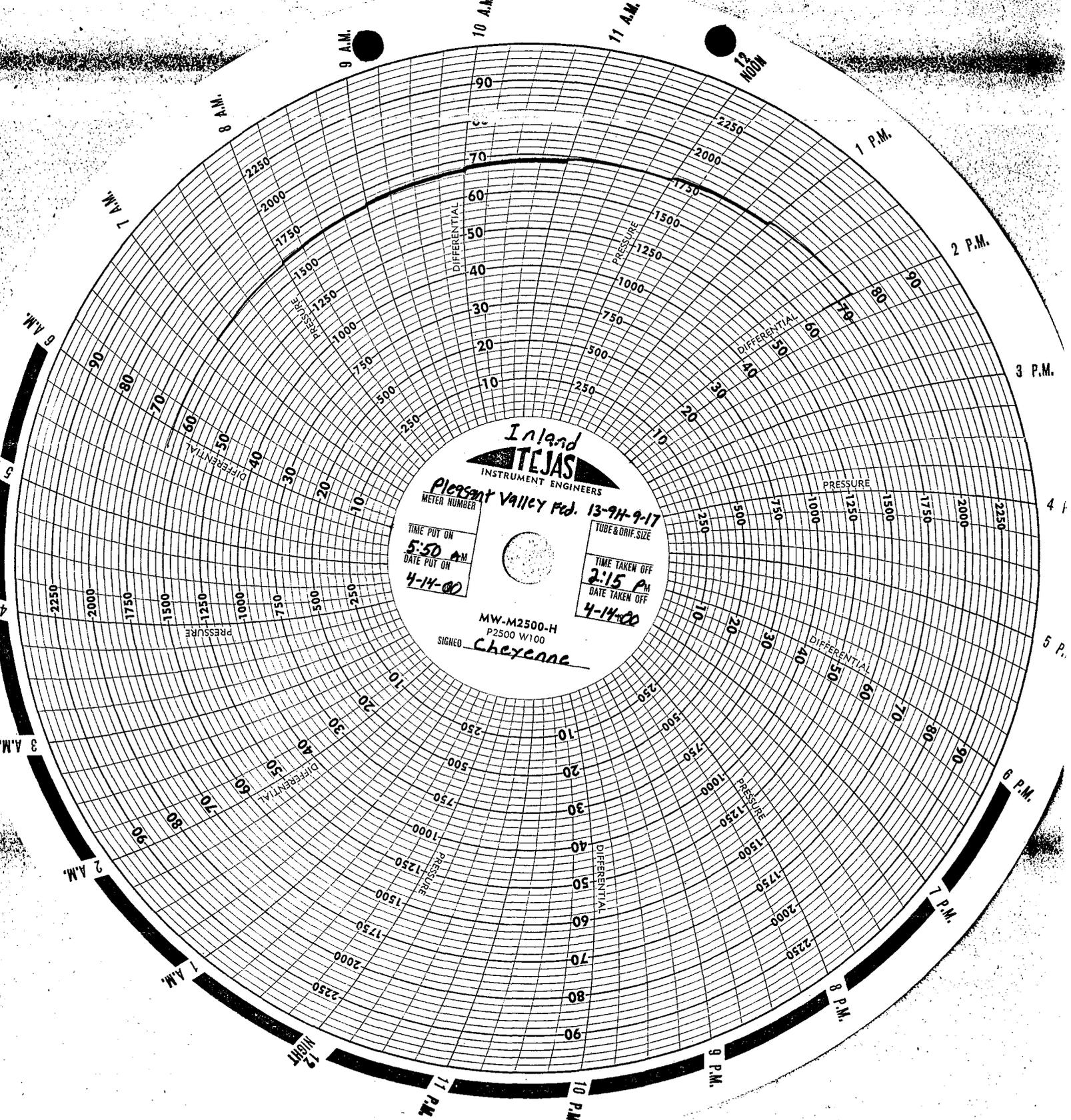


ISIP: N/A psi

Fracture pressure: 1850 (max pressure.)

FG: 0.890 (Used max pressure reached during test)

Step	Rate(bpd)	Pressure(psi)
1	200	1600
2	400	1620
3	600	1650
4	800	1680
5	1000	1715
6	1200	1755
7	1400	1800
8	1600	1850

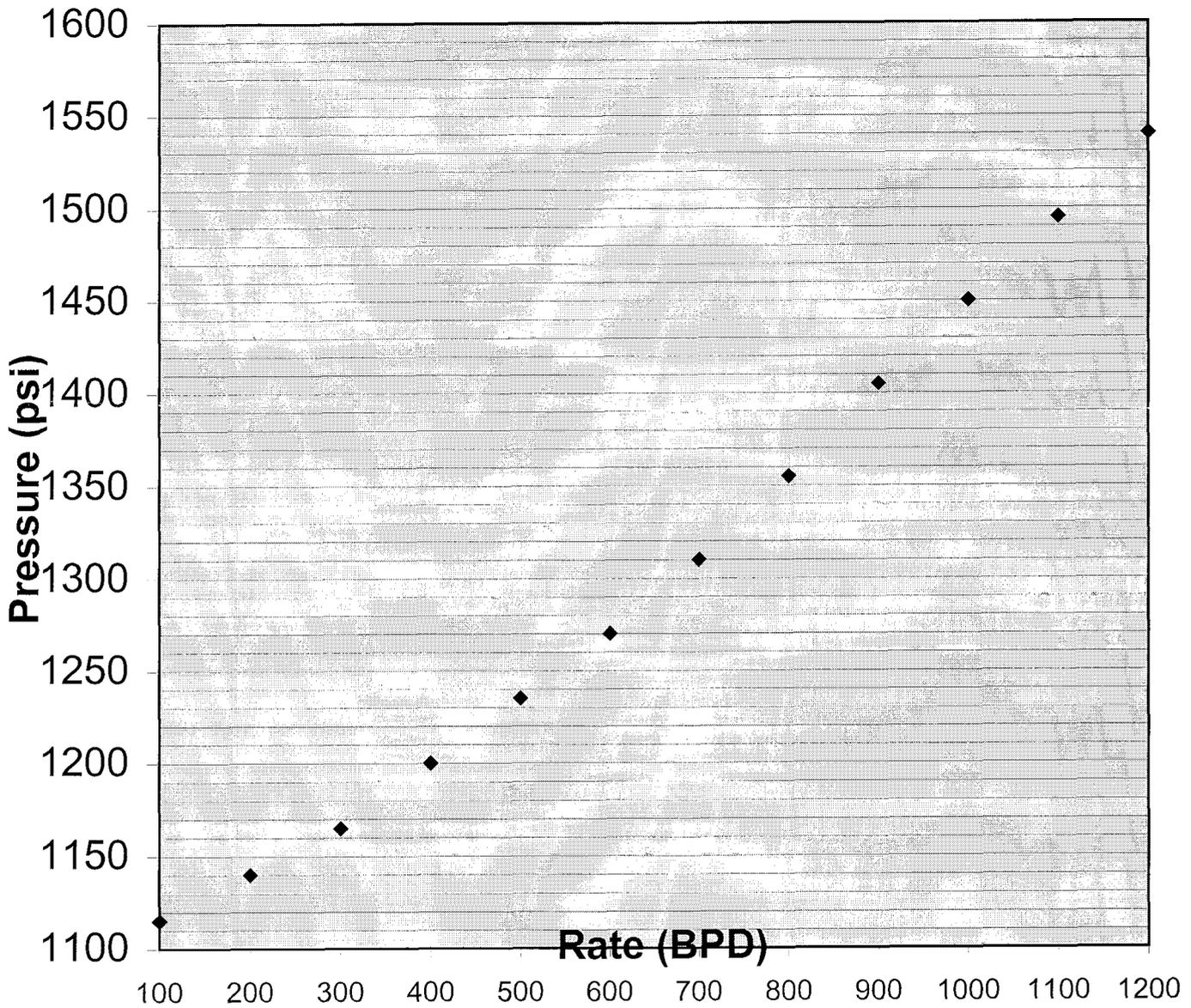


**RECEIVED**

APR 18 2000

DIVISION OF  
OIL, GAS AND MINING

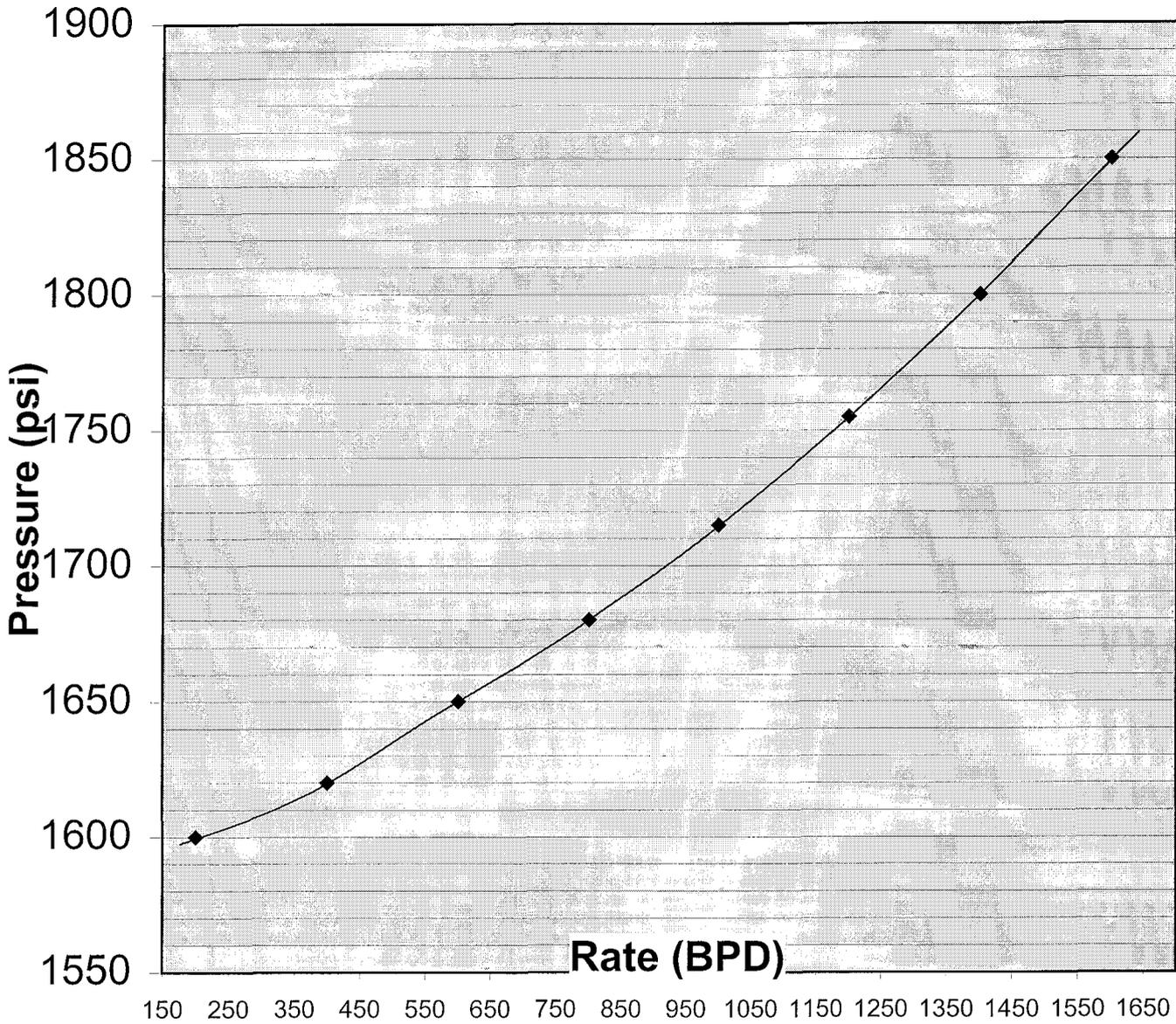
PV 13-9H  
(Pleasant Valley Unit)  
Step Rate Test  
February 2, 2000



ISIP: N/A psi  
Fracture pressure: ?.  
FG: N/A

Step	Rate(bpd)	Pressure(psi)
1	100	1115
2	200	1140
3	300	1165
4	400	1200
5	500	1235
6	600	1270
7	700	1310
8	800	1355
9	900	1405
10	1000	1450
11	1100	1495
12	1200	1540

PV 13-9H  
(Pleasant Valley Unit)  
Step Rate Test  
April 14, 2000



ISIP: N/A psi

Fracture pressure: 1850 (max pressure.)

FG: 0.890 (Used max pressure reached during test)

Step	Rate(bpd)	Pressure(psi)
1	200	1600
2	400	1620
3	600	1650
4	800	1680
5	1000	1715
6	1200	1755
7	1400	1800
8	1600	1850

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-37810**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or C.A. Agreement Designation  
**PLEASANT VALLEY**

8. Well Name and No.  
**FEDERAL 13-9H**

9. API Well No.  
**43-013-30656**

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 **Injector**

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)  
**1999 FSL 0724 FWL      NW/SW Section 9, T09S R17E**

12. CHECK APPROPRIATE BOX(es) 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 <b>5 Year MIT</b>
	<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.)\*

Mr. Al Craver of the EPA and Mr. Dennis Ingram State DOGM were notified of the intent to perform a 5 year MIT on 10-26-00. On 10-27-00 the csg was pressured to 1010 psi and maintained for 30 minutes with no pressure loss. Dennis Ingram State DOGM witnessed and approved the test.

*[Faint handwritten notes and stamps]*

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

Signed *Brent Cook* Title Production Foreman Date 11/1/00  
Brent Cook

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: *Annis Ingram (DOA)* Date: 10 / 27 / 00  
 Test conducted by: *Brent Cook*  
 Others present: \_\_\_\_\_

Well Name: <u>PV Fed 13-9H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Pleasant Valley</u>		
Location: <u>13</u> Sec: <u>9</u> T <u>9</u> N/S R <u>17</u> E/W County: <u>Duch</u> State: <u>UT</u>		
Operator: <u>Inland Production</u>		
Last MIT: <u>11 / 18 / 95</u>	Maximum Allowable Pressure: <u>1850</u>	PSIG

Is this a regularly scheduled test?  Yes  No  
 Initial test for permit?  Yes  No  
 Test after well rework?  Yes  No  
 Well injecting during test?  Yes  No If Yes, rate: 65.52 bpd

Pre-test casing/tubing annulus pressure: \_\_\_\_\_ psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING</b>	<b>PRESSURE</b> <u>1600 Psi</u>		
Initial Pressure	<u>1010</u> psig	psig	psig
End of test pressure	<u>1010</u> psig	psig	psig
<b>CASING / TUBING</b>	<b>ANNULUS PRESSURE</b>		
0 minutes	<u>1010</u> psig	psig	psig
5 minutes	<u>1010</u> psig	psig	psig
10 minutes	<u>1010</u> psig	psig	psig
15 minutes	<u>1010</u> psig	psig	psig
20 minutes	<u>1010</u> psig	psig	psig
25 minutes	<u>1010</u> psig	psig	psig
30 minutes	<u>1010</u> psig	psig	psig
minutes	psig	psig	psig
minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

# MECHANICAL INTEGRITY PRESSURE TEST

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

5 year MIT performed on subject well. 10-27-00  
started at 11:15 at 1010 psi. Choked 30 min  
chart showed 10 psi increase. gauge stayed same

PU 13-9H EPA # UT 2771-04266

Signature of Witness:

*Dennis Ingram (DOB m)*

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DEPT. OF ENERGY  
OFFICE OF OIL AND GAS

## OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Do you agree with the reported test results?  YES  NO

If not, why? \_\_\_\_\_

Possible violation identified?  YES  NO

If YES, what \_\_\_\_\_

If YES - followup initiated?  YES \_\_\_\_\_

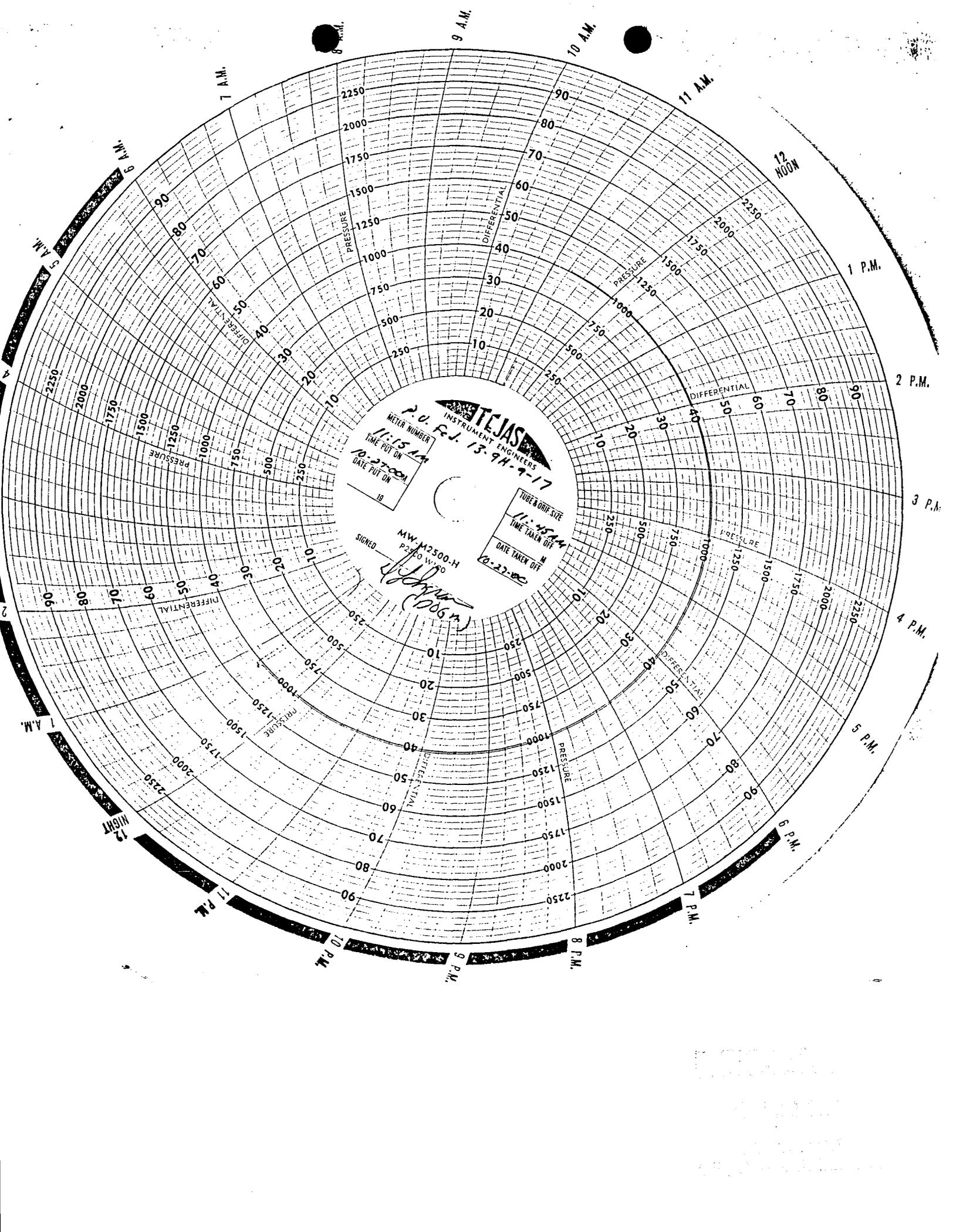
NO - why not? \_\_\_\_\_

Data Entry

Compliance Staff

2<sup>nd</sup> Data Entry

Hardcopy Filing



**TEJAS**  
INSTRUMENT ENGINEERS

METER NUMBER  
P.O. No. 13-94-9-17  
TIME PUT ON 11:15 AM  
DATE PUT ON 10-27-1960

TUBE & ORIF. SIZE  
11:45 AM  
TIME TAKEN OFF  
DATE TAKEN OFF 10-27-1960

SIGNED  
M.W. M2500-H  
P2200 W-10  
*(Signature)*  
(1005 m)





# 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

<b>UTSL-</b>	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
<b>UTU-</b>	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 1<sup>st</sup> 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*  
Title: *Perk Services Manager*

Approval Date: 9-20-04

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

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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**

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

**CA No.**

**Unit:**

**PLEASANT VALLEY (GR)**

**WELL(S)**

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (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:  
UTU37810

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
PLEASANT VALLEY UNIT

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

8. WELL NAME and NUMBER:  
FEDERAL 13-9H

2. NAME OF OPERATOR:  
Newfield Production Company

9. API NUMBER:  
4301330656

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

10. FIELD AND POOL, OR WILDCAT:  
Monument Butte

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1999 FSL 0724 FWL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW/SW, 9, T9S, R17E

STATE: Utah

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

TYPE OF ACTION SubDate

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 type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/13/2005	<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 9/13/05 Nathan Wiser with the EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 9/25/05. On 9/25/05 the csg was pressured up to 1160 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1800 psig during the test. There was not an EPA representative available to witness the test. API# 43-013-30656

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

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE 

DATE 10/03/2005

(This space for State use only)

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DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well  
 Oil Well    Gas Well    Other   Injection well

2. Name of Operator  
 Newfield Production Company

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

3b. Phone No. (include are code)  
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1999 FSL 0724 FWL  
 NW/SW Section 9 T9S R17E

5. Lease Serial No.  
 UTU37810

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.  
 PLEASANT VALLEY UNIT

8. Well Name and No.  
 FEDERAL 13-9H

9. API Well No.  
 4301330656

10. Field and Pool, or Exploratory Area  
 Monument Butte

11. County or Parish, State  
 Duchesne, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	5 Year MIT _____	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____	

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

On 9/13/05 Nathan Wisner with the EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 9/25/05. On 9/25/05 the csg was pressured up to 1160 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1800 psig during the test. There was not an EPA representative available to witness the test. API# 43-013-30656

I hereby certify that the foregoing is true and correct Name (Printed/Typed) Kathy Chapman	Title Office Manager
Signature 	Date 10/03/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED  
OCT 0 / 2005  
DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: \_\_\_\_\_ Date: 9 / 25 / 2005

Test conducted by: J.D. Horrocks

Others present: \_\_\_\_\_

Well Name: <u>Pleasant valley 13-9H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Pleasant valley</u>		
Location: <u>NW/5W</u> Sec: <u>9</u> T <u>9</u> N <u>10</u> R <u>17</u> <u>E</u> /W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: _____		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1850</u>	PSIG

Is this a regularly scheduled test?     Yes     No  
 Initial test for permit?                 Yes     No  
 Test after well rework?                 Yes     No  
 Well injecting during test?             Yes     No      If Yes, rate: 79 bpd

Pre-test casing/tubing annulus pressure: 0 psig

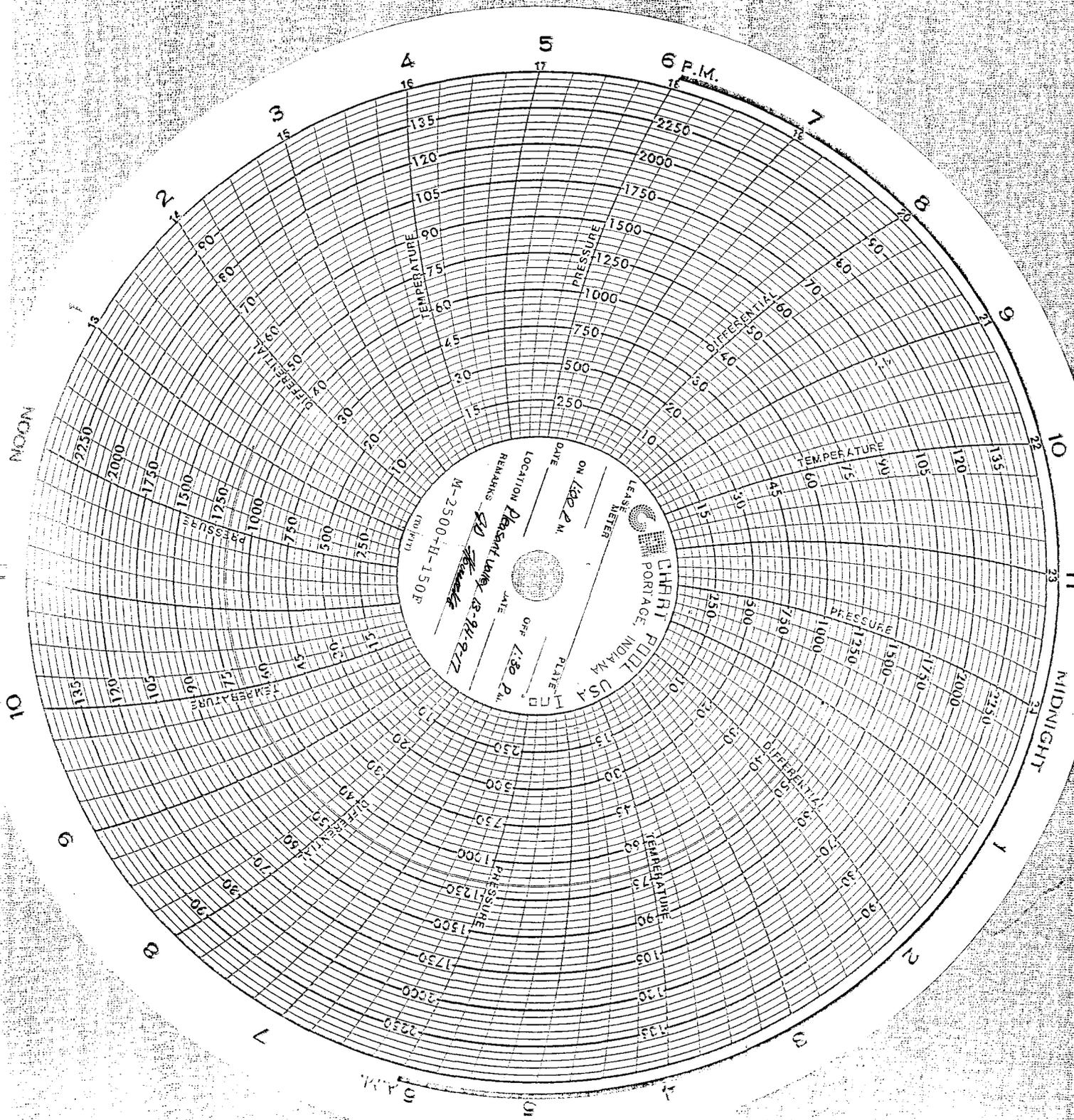
MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>1800</u> psig	psig	psig
End of test pressure	<u>1800</u> psig	psig	psig
<b>CASING/TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1160</u> psig	psig	psig
5 minutes	<u>1160</u> psig	psig	psig
10 minutes	<u>1160</u> psig	psig	psig
15 minutes	<u>1160</u> psig	psig	psig
20 minutes	<u>1160</u> psig	psig	psig
25 minutes	<u>1160</u> psig	psig	psig
30 minutes	<u>1160</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

### MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: \_\_\_\_\_



ON 1/20/2 M.  
 LEASE METER           
 LOCATION Plasent Lake 18-91-922  
 REMARKS FD  
 DATE 1/20 P.M.  
 OFF           
 PLATE           
 M-2500-B-150P

NOON

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
U-37810

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:  
PLEASANT VALLEY UNIT

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
FEDERAL 13-9H

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301330656

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

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1999 FSL 724 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 9, T9S, R17E

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  <hr/>	<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>11/09/2006</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER - Recompletion/MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well was re-completed in the Green River Formation. One new intervals were perforated, the PB10 sds @ 4280'-4289' all w/4 JSPF for a total of 36 shots.

On 10-23-06 Nathan Wiser with the EPA was contacted concerning the post MIT on the above list well. Permission was given at that time to perform the test on 10-27-06. On 10-27-06 the csg was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 600 psig during the test. There was not a EPA representative available to witness the test. We are currently waiting for permission to commence injection.

Accepted by the  
Utah Div. of  
Oil, Gas & Mining  
FOR RECORD ONLY

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE Jentri Park

DATE 11/09/2006

(This space for State use only)

RECEIVED  
NOV 13 2006  
DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: \_\_\_\_\_ Date: 10 / 27 / 06  
 Test conducted by: Trefley J. Rinzen  
 Others present: \_\_\_\_\_

Well Name: <u>Pleasant Valley Fed. 13-9-11-9-17</u> Type: ER SWD Status: AC TA UC	
Field: <u>MONUMENT BUTTE</u>	
Location: <u>NW/4SW</u> Sec: <u>9</u> T <u>9</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W County: <u>Duck Creek</u> State: <u>CO</u>	
Operator: _____	
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: _____ PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

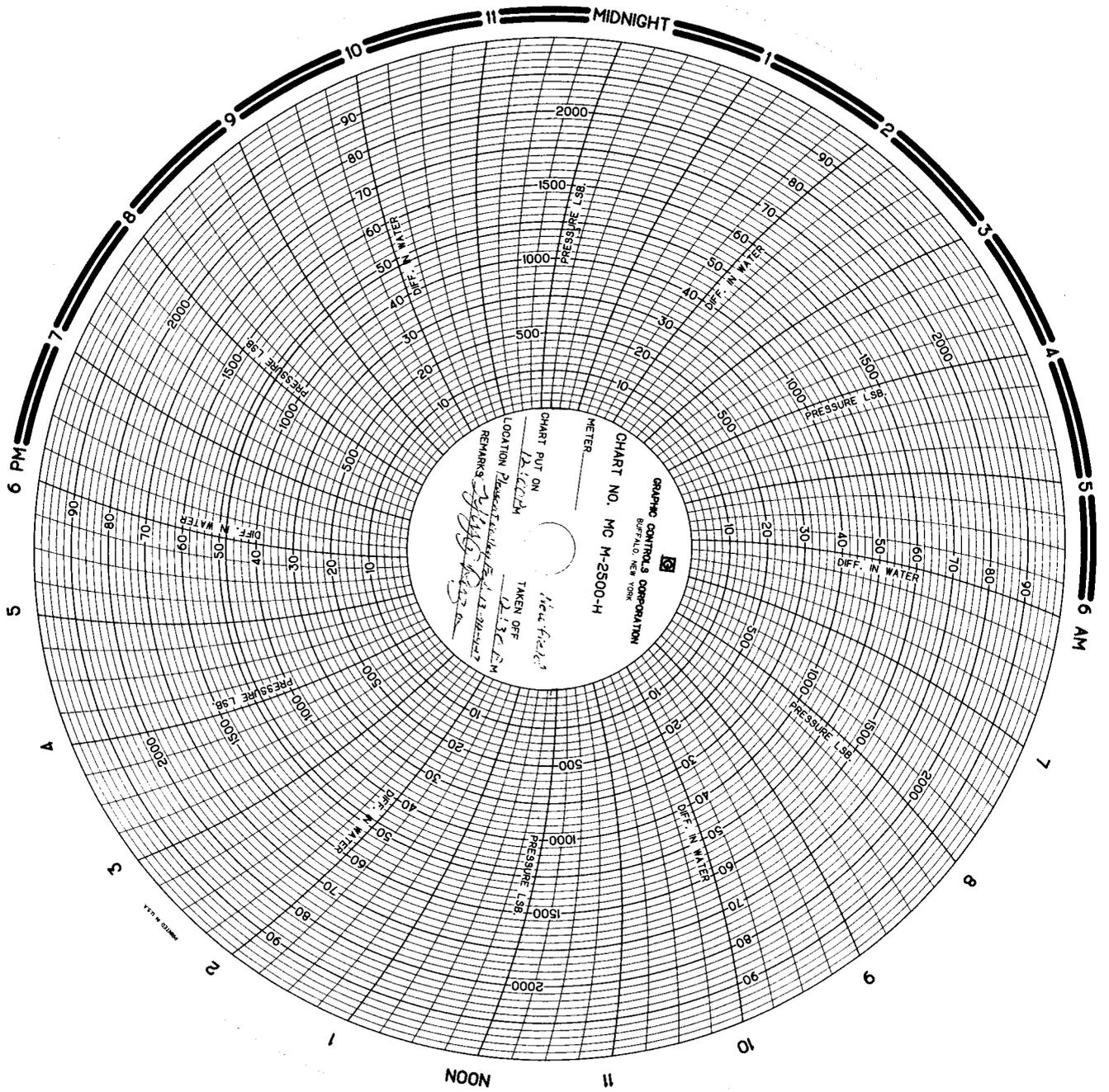
MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>600</u> psig	psig	psig
End of test pressure	<u>600</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1200</u> psig	psig	psig
5 minutes	<u>1200</u> psig	psig	psig
10 minutes	<u>1200</u> psig	psig	psig
15 minutes	<u>1200</u> psig	psig	psig
20 minutes	<u>1200</u> psig	psig	psig
25 minutes	<u>1200</u> psig	psig	psig
30 minutes	<u>1200</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

### MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: \_\_\_\_\_



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER \_\_\_\_\_

CHART PUT ON \_\_\_\_\_

LOCATION 12.6.11.11

TAKEN OFF \_\_\_\_\_

REMARKS Pressure taken at 12:30 PM



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

1595 Wynkoop Street  
Denver, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region08>

FEB 05 2010

Ref: 8P-W-GW

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Mr. Michael Guinn  
District Manager  
Newfield Production Company  
Route 3-Box 3630  
Myton, UT 84502

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

RE: Authorization to Continue Injection  
EPA Permit UT20771-04266  
Well: Federal 13-9H-9-17  
NW/SW Section 9 T9S R17E  
Duchesne County, UT  
API No.: 43-013-30656

Dear Mr. Guinn:

The Environmental Protection Agency (EPA) received the results from the January 13, 2010, Radioactive Tracer Survey (RTS) for the Federal 13-9H-9-17 well. EPA has determined the test demonstrates there is adequate cement to prevent the upward migration of injection fluids from the injection zone at the MAIP of 1,850 psig. The results of the RTS were reviewed and approved by EPA on January 26, 2010.

As of the date of this letter, the EPA hereby authorizes injection into the Federal 13-9H-9-17 well under the terms and conditions of EPA UIC Permit UT20771-04266 at an MAIP of 1,850 psig.

You may apply for a higher maximum allowable injection pressure at a later date. Your application should be accompanied by the interpreted results from a Step Rate Test (SRT) that measures the formation fracture pressure and the fracture gradient at this location. A current copy of EPA Guidelines for running and interpreting a SRT will be sent upon request. Should the SRT result in approval of a higher maximum allowable injection pressure, a new RTS must be run to show that the injected fluids will remain in the authorized injection interval at the higher pressure.

As of this approval, responsibility for Permit Compliance and Enforcement is transferred to EPA Region 8 UIC Technical Enforcement Program Office. Therefore, please direct all future

**RECEIVED**

FEB 22 2010

DIV. OF OIL, GAS & MINING

notification, reporting, monitoring and compliance correspondence to the following address, referencing your well name and UIC Permit number on all correspondence regarding this well:

US EPA, Region 8  
Attn: Nathan Wiser  
MC: ENF-UFO  
1595 Wynkoop Street  
Denver, CO 80202

For questions regarding notification, testing, monitoring, reporting or other Permit requirements, Nathan Wiser of the UIC Technical Enforcement Program may be reached by calling 800-227-8917 (ext. 312-6211). Please be reminded that it is your responsibility to be aware of and to comply with all conditions of your Permit.

If you have any questions regarding this approval, please call Sarah Bahrman at 800-227-8917 (ext. 312-6243).

Sincerely,



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

cc:

Uintah & Ouray Business Committee:  
Curtis Cesspooch, Chairman  
Ronald Groves, Councilman  
Irene Cuch, Vice-Chairwoman  
Steven Cesspooch, Councilman  
Phillip Chimburas, Councilman  
Frances Poowegup, Councilwoman

Daniel Picard  
BIA - Uintah & Ouray Indian Agency

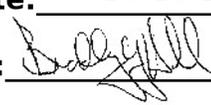
Ferron Secakuku  
Director, Natural Resources  
Ute Indian Tribe

Larry Love  
Director of Energy & Minerals Dept.  
Ute Indian Tribe

Gil Hunt  
Associate Director  
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office  
BLM - Vernal Office

Eric Sundberg  
Regulatory Analyst  
Newfield Production Company

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-37810
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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> FEDERAL 13-9H	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013306560000	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1999 FSL 0724 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 09 Township: 09.0S Range: 17.0E Meridian: S	<b>COUNTY:</b> DUCHESNE	
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/30/2011  <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 09/14/2011 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 09/30/2011 the casing was pressured up to 1260 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1779 psig during the test. There was not an EPA representative available to witness the test.</p> <p style="text-align: center;">EPA# UT20771-04266</p> <div style="text-align: right;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p>Date: <u>10/13/2011</u></p> <p>By: <u></u></p> </div>		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/5/2011	

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: \_\_\_\_\_ Date: 9 / 30 / 2011  
 Test conducted by: Brandon Morales  
 Others present: \_\_\_\_\_

Well Name: <u>13-9H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>13</u> Sec: <u>9H</u> T <u>9</u> N/S R <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Brandon Morales</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1850</u>	PSIG

Is this a regularly scheduled test?     Yes     No  
 Initial test for permit?                 Yes     No  
 Test after well rework?                  Yes     No  
 Well injecting during test?               Yes     No      If Yes, rate: 75 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	1779 psig	psig	psig
End of test pressure	1779 psig	psig	psig
<b>CASING/TUBING ANNULUS PRESSURE</b>			
0 minutes	1260 psig	psig	psig
5 minutes	1260 psig	psig	psig
10 minutes	1260 psig	psig	psig
15 minutes	1260 psig	psig	psig
20 minutes	1260 psig	psig	psig
25 minutes	1260 psig	psig	psig
30 minutes	1260 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

### MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: \_\_\_\_\_



Spud Date: 5/9/82  
 Put on Production: 7/31/82  
 Put on Injection: 3/1/96  
 GL: 5276' KB: 5287'

# Federal #13-9H-9-17

Initial Production: 92.8 BOPD,  
 28 BWPD.

## SURFACE CASING

CSG SIZE: 9-5/8"  
 GRADE: K-55  
 WEIGHT: 36#  
 LENGTH: 5 jts. (313' KB)  
 DEPTH LANDED: 300'  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: Cement to surface

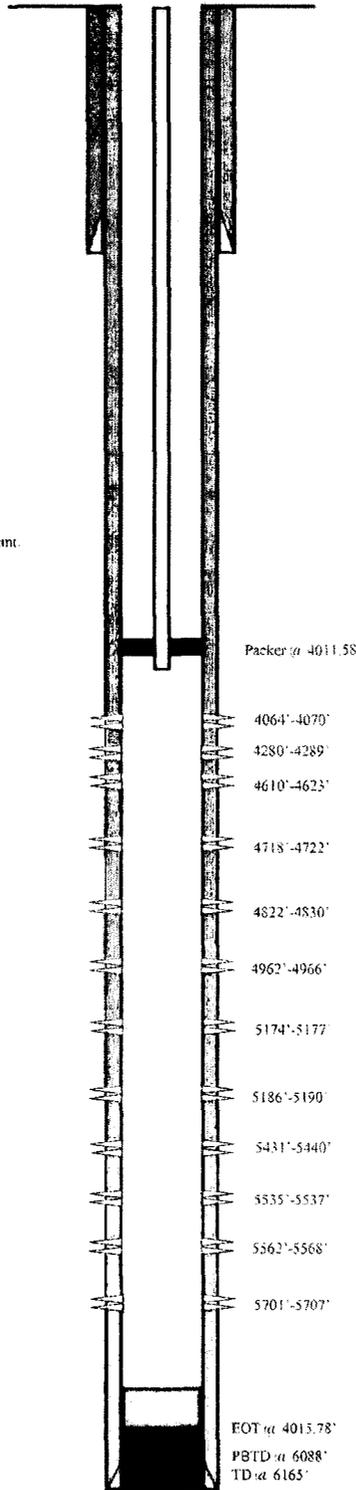
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: N-80  
 WEIGHT: 17#  
 LENGTH: 6162.38'  
 DEPTH LANDED: 147 jts. (6157.31')  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 575 sx. Ideal 50-50 cement, plus 330 sx. Ideal 50-50 cement.  
 CEMENT TOP AT: NA

## TUBING

SIZE GRADE WT. 2-7/8", 6.5# R. J-55  
 NO. OF JOINTS: 135 jts. (3992.23')  
 SEATING NIPPLE: ca 1.10'  
 SN LANDING AT: (4007.23')  
 PACKER @ (4011.53')  
 TOTAL STRING LENGTH: EOT @ 4015.78' KB

## Injection Wellbore Diagram



## FRAC JOB

6/15/82 5431'-5707' Frac as follows:  
 132,000# 20-40 sand in 1055 bbl. frac fluid.  
 Avg. treating press of 2000 psi. @ 31 BPM.  
 ISIP 1330 psi.

6/23/82 5174'-5190' Frac as follows:  
 413,960# 20-40 sand in 3329 bbl. frac fluid  
 Avg. treating press of 3900 psi. @ 30 BPM.  
 ISIP 3150 psi.

6/30/82 4718'-4966' Frac as follows:  
 63,000# 20-40 sand in 603 bbl. frac fluid.  
 Avg. treating press of 2900 psi. @ 35 BPM.  
 ISIP 1950 psi.

7/07/82 4610'-4623' Frac as follows:  
 63,000# 20-40 sand in 600 bbl. frac fluid  
 Avg. treating press of 2100 psi. @ 30 BPM.  
 ISIP 2100 psi.

11/17/95 4064'-4070' Break perfs w/ 65 bbls fluid. Treat with 2460  
 psi @ 6 BPM. ISIP-1350 psi.

11/18/95 Convert to injector.

9/13/05 5 year MIT test complete.

10/06/06 Recompletion (new perfs)

10/02/06 4280'-4289' Frac as follows:  
 22,623# 20-40 sand in 232 bbl. Frac fluid.  
 Avg. treating press of 3455 psi @ 14.4 BPM  
 ISIP 2420 psi. Calc. Flush 1270, Actual flush  
 966

## PERFORATION RECORD

Date	Depth	Perforation Type	Holes
06/16/82	5701'-5707'	1 JSPF	04 holes
06/16/82	5562'-5568'	1 JSPF	04 holes
06/16/82	5535'-5537'	1 JSPF	03 holes
06/16/82	5431'-5440'	1 JSPF	04 holes
06/21/82	5186'-5190'	2 JSPF	06 holes
06/21/82	5174'-5177'	2 JSPF	06 holes
06/28/82	4962'-4966'	1 JSPF	05 holes
06/28/82	4822'-4830'	1 JSPF	05 holes
06/29/82	4718'-4722'	1 JSPF	05 holes
06/29/82	4610'-4623'	3 JSPF	40 holes
11/15/95	4064'-4070'	4 JSPF	24 holes
09/29/06	4280'-4289'	4 JSPF	36 holes

**NEWFIELD**

FEDERAL 13-9H-9-17  
 724 FEL & 1999 FWL  
 NW/SW Section 9, T09S R17E  
 DUCHESNE CO, UTAH  
 API #43-013-30656; LEASE #U-50750

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-37810
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> FEDERAL 13-9H
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013306560000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1999 FSL 0724 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 09 Township: 09.0S Range: 17.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/25/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

5 YR MIT performed on the above listed well. On 08/25/2016 the casing was pressured up to 1092 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 1497 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04266

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
September 01, 2016**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/29/2016	

## Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: \_\_\_\_\_ Date: 8/25/2016

Test conducted by: EVERETT UNRUH

Others present: \_\_\_\_\_

Well Name: <u>FEDERAL 13-9H-9-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>	-642-60e
Field: <u>MONUMENT BUTTE</u>			
Location: <u>NWSW</u> Sec: <u>9</u> T: <u>9</u> N/S: <u>R17</u> E/W: <u>County: Duchesne</u> State: <u>UT</u>			
Operator: <u>Newfield</u>			
Last MIT: <u>1</u> / <u>1</u>		Maximum Allowable Pressure: <u>1567</u> PSIG	

Is this a regularly scheduled test?     Yes     No  
 Initial test for permit?                 Yes     No  
 Test after well rework?                 Yes     No  
 Well injecting during test?             Yes     No    If Yes, rate: 29 bpd

Pre-test casing/tubing annulus pressure: 0 / 1449 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>1496</u> psig	psig	psig
End of test pressure	<u>1497</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1096</u> psig	psig	psig
5 minutes	<u>1096</u> psig	psig	psig
10 minutes	<u>1095</u> psig	psig	psig
15 minutes	<u>1094</u> psig	psig	psig
20 minutes	<u>1093</u> psig	psig	psig
25 minutes	<u>1093</u> psig	psig	psig
30 minutes	<u>1092</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

### MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: \_\_\_\_\_

Federal 13-9H-9-17 (8/25/2016, 5yr.MIT)  
8/25/2016 8:50:54 AM

