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**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078
August 13, 1982

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

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

Re: NGC #12-8-H Federal
SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 8, T.9S., R.17E.
Duchesne Co., Utah
Pleasant Valley area

Gentlemen:

Natural Gas Corporation of California proposes to drill the subject well.
Enclosed are the following documents:

- 1) Application for Permit to Drill
- 2) Surveyor's Plat
- 3) Ten Point Plan
- 4) 13 Point Surface Use Plan

Should you require additional information, please contact this office.

Yours truly,

W^m Ryan

William A. Ryan
Petroleum 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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 537' FWL, 2129' FNL, Sec. 8, T.9S., R.17E. SW-NW
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 12 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 537'

16. NO. OF ACRES IN LEASE 800

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 6200 *Wanted*

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5302' Gr.

22. APPROX. DATE WORK WILL START* Sept. 1, 1982

5. LEASE DESIGNATION AND SERIAL NO.
 U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 NGC #12-8-H Fed.

10. FIELD AND POOL, OR WILDCAT
 Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 8, T.9S., R.17E.

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

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#, N-80	T.D.	As required to protect the oil shale and producing formation.

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 8/17/82
 BY: [Signature]

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 William A. Ryan TITLE Petroleum Engineer DATE Aug. 13, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

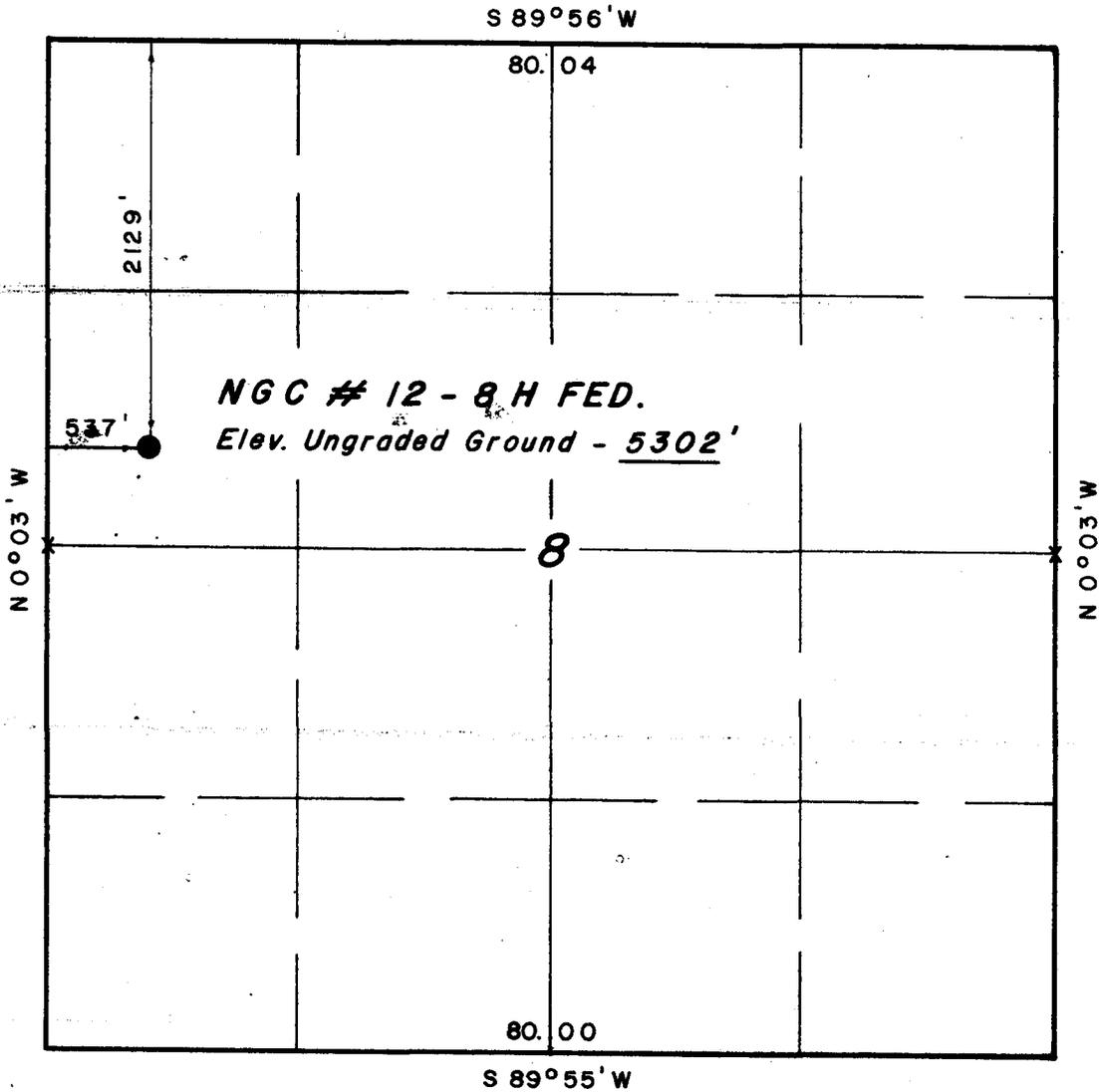
CONDITIONS OF APPROVAL, IF ANY:

cc: MMS; Div. OG&M; Operations; CTC Clark; ER Henry

T 9 S , R 17 E , S . L . B . & M .

PROJECT
NATURAL GAS CORP. OF CALIF.

Well location , *NGC # 12 - 8 H*
FED. , located as shown in the SW 1/4
 NW 1/4 Section 8 , T 9 S , R 17 E ,
 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 C. 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
PARTY	RK JF LZ	REFERENCES
WEATHER	Clear / Warm	FILE
		GLO Plat
		NATURAL GAS

X = Section Corners Located

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
U-10760 RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
AUG 16 1982

7. UNIT AGREEMENT NAME
SALT LAKE CITY, UTAH

8. FARM OR LEASE NAME
Federal

9. WELL NO.
NGC #12-8-H Fed.

10. FIELD AND POOL, OR WILDCAT
Pleasant Valley

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 8, T.9S., R.17E.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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24. SIGNED William A. Ryan TITLE Petroleum Engineer DATE Aug. 13, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE E. W. Gwynn
APPROVED BY [Signature] TITLE District Oil & Gas Supervisor DATE AUG 26 1982

CONDITIONS OF APPROVAL, IF ANY:

cc: MMS; Div. OG&M; Operations; CTClark; ERHenry

NOTICE OF APPROVAL

State O & G

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

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

United States Department of the Interior
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

NEPA CATEGORICAL EXCLUSION REVIEW

SALT LAKE CITY, UTAH

AUG 26 1982

MINERALS MANAGEMENT SERVICE
OIL & GAS OPERATIONS
RECEIVED

PROJECT IDENTIFICATION

Operator Natural Gas Corporation of California
Project Type Oil Well
Project Location 537' FWL 2129' FNL Section 8, T. 9S., R. 17E.
Well No. 12-8-H Lease No. U-10760
Date Project Submitted August 16, 1982

FIELD INSPECTION Date August 24, 1982

Field Inspection Participants Greg Darlington - MMS, Vernal
Gary Slagel - BLM, Vernal
Bill Ryan - NGCC

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.

August 26, 1982
Date Prepared
Gregory Darlington
Environmental Scientist

I concur

AUG 26 1982
Date
W.D. Martin
District Supervisor
FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

Proposed Actions :

Natural Gas Corporation of California plans to drill the NGC # 12-8-H well, a 6200' oil test of various formations. A new access road of about 3000' length will be required to reach an existing wellsite from the location. A pad 200' by 400' and a reserve pit 100' by 200' 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: August 24, 1980

Well No.: 12-8-H

Lease No.: V-10760

Approve Location:

Approve Access Road:

Modify Location or Access Road: _____

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) Access joins private 14-8 well at the pad then

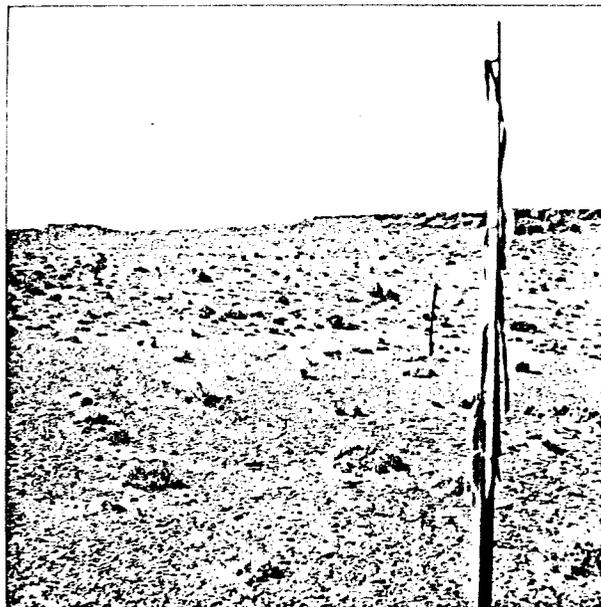
uses existing well service road. One low water crossing
needed for access road. Very good location. Culverts will
not be required.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	August 24, 1982	
Unique characteristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown 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.*



South View
NGCC 12-8 H



United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

T & R
U-801

August 25, 1982

Ed Guynn, District Engineer
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Joint Onsite Inspection
Natural Gas Corporation
T9S, R17E, Sec. 30: #22-30H
T9S, R17E, Sec. 8: #12-8H
T9S, R17E, Sec. 15: #24-15H
- T9S, R17E, Sec. 9: #24-9H

Dear Mr. Guynn:

On August 25, 1982, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Natural Gas Corporation, MMS, and the 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 traveling 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 constructed. 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.

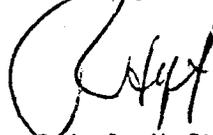
All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted 6 months of when the 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. Well #22-30-H: Topsoil will be stockpiled between points 1 & 2, the pit will be lined, and the access road will begin at existing 2-track road in Section 29, SW $\frac{1}{4}$ NW $\frac{1}{4}$.
10. Well #12-1~~0~~8H: Topsoil will be stockpiled south of point #6.
11. Well #24-15H: Topsoil will be stockpiled between points 1 and 2.
12. Well #24-9H: Topsoil will be stockpiled between points 1 and 8.

An archaeological clearance has been conducted by Utah Archaeological Research Corporation 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 or their habitats.

Sincerely,



Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

cc: MMS, Vernal

Ten Point Plan
NGC #12-8-H Federal

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

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	5302
Green River	1460	3854
Oil Shale Facies	2158	3156
Delta Facies	3163	2151
Green Shale Marker	4195	1119
Black Shale Facies	5363	- 49
Green River Lime	5833	- 519
Wasatch	6003	- 689

3. Producing Formation Depth:
Green River - Wasatch

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#, N-80	T.D.	New

Casing and cementing program will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers.

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 surface casing. BOP system including the casing will be pressure tested to a minimum of 3000 psi for 30 mins. 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>
0-4000	Clear Water	---	No Control	Water/Gel
4000-TD	8.8	40	10cc/less	L.S.N.D.

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 anticipated.

b) Coring: Sidewall coring only.

c) Sampling: 20' samples from surface casing to 2500'; 10' samples from 2500' to T.D.

d) Logging:

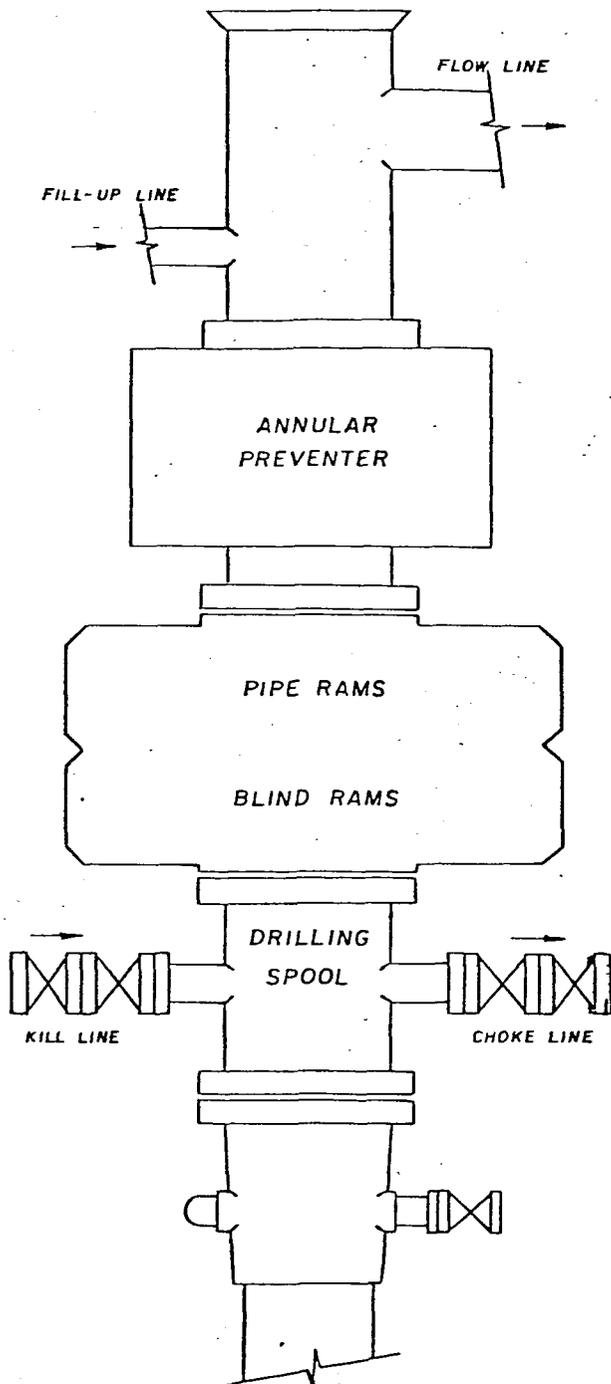
<u>Type</u>	<u>Interval</u>
DIL w/GR and SP	Logged interval selected by wellsite geologist.
FDC-CNL w/GR and Cal	
BHC Sonic w/Gr and Cal and "F" log Overlay	
Proximity Log - Micro.	

Logs should be adequate and sufficient to locate and identify the prime oil shale horizon in the Mahogany zone of the Green River formation.

9. Abnormalities (including sour gas): No abnormalities are anticipated.

10. Drilling Schedule: Anticipated starting date is Sept. 1, 1982 with duration of operations expected to last about 10 days.

NATURAL GAS CORPORATION
OF
CALIFORNIA
BOP AND PRESSURE CONTAINMENT DATA
NGC #12-8-H Federal
SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 8, T.9S., R.17E.
Duchesne Co., 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, 2 $\frac{1}{2}$ " 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 rate 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 #12-8-H Federal

SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 8, T.9S., R.17E.

Duchesne Co., Utah

1. EXISTING ROADS

See attached topographic map A.

To reach NGC Well #12-8-H, proceed west from Myton, Utah along U.S. Highway 40 for about 1.5 miles to its junction with U.S. Highway 53. Proceed south for 2 miles to its junction with county road #216. Follow this road south for approximately 10 miles to the Sand Wash junction. Proceed southwest on the Sand Wash road for 1.1 miles and then northwest for .3 mile into Well #14-8. At this point the new road will start.

2. PLANNED ACCESS ROAD

See attached topographic map B.

Approximately .5 mile of new road construction will be required. An off-lease right-of-way will not be required to access well, as all access will be via Right-of-Way #50825.

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 30 feet.
- 2) Maximum grade - 3%.
- 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 cuts or fills will be required. One culvert will be required 100-200' before the location.
- 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 - 14-8, Sec. 8; 13-9, Sec. 9.
- 7) Shut-in Wells - None.
- 8) Injection Wells - None.
- 9) Monitoring or observation wells for other resources - None.

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, 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 A.

Water will be obtained from the Upper Pleasant Valley Canal in Section 23, T.4S., R.2W. An agreement has been made with the Uintah Basin Irrigation Co. and a copy has been attached.

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 1800 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.

Seed will be planted after September 1 and prior to ground frost. 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

- 1) The Vernal District BLM will be contacted by the Operator or dirt contractor forty eight hours prior to beginning any work on public land.
- 2) The dirt contractor will be furnished a copy of the approved APD and Surface Use Plan prior to beginning any work on public land.
- 3) 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, earthtone 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 O.S.H.A. (Occupational Safety and Health Act) are excluded.
- 4) 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."

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Natural Gas Corporation of California
85 South 200 East
Vernal, UT 84078
Attn: Bill Ryan or 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.

August 13, 1982

Date

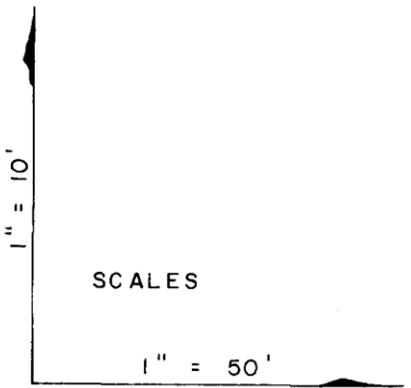
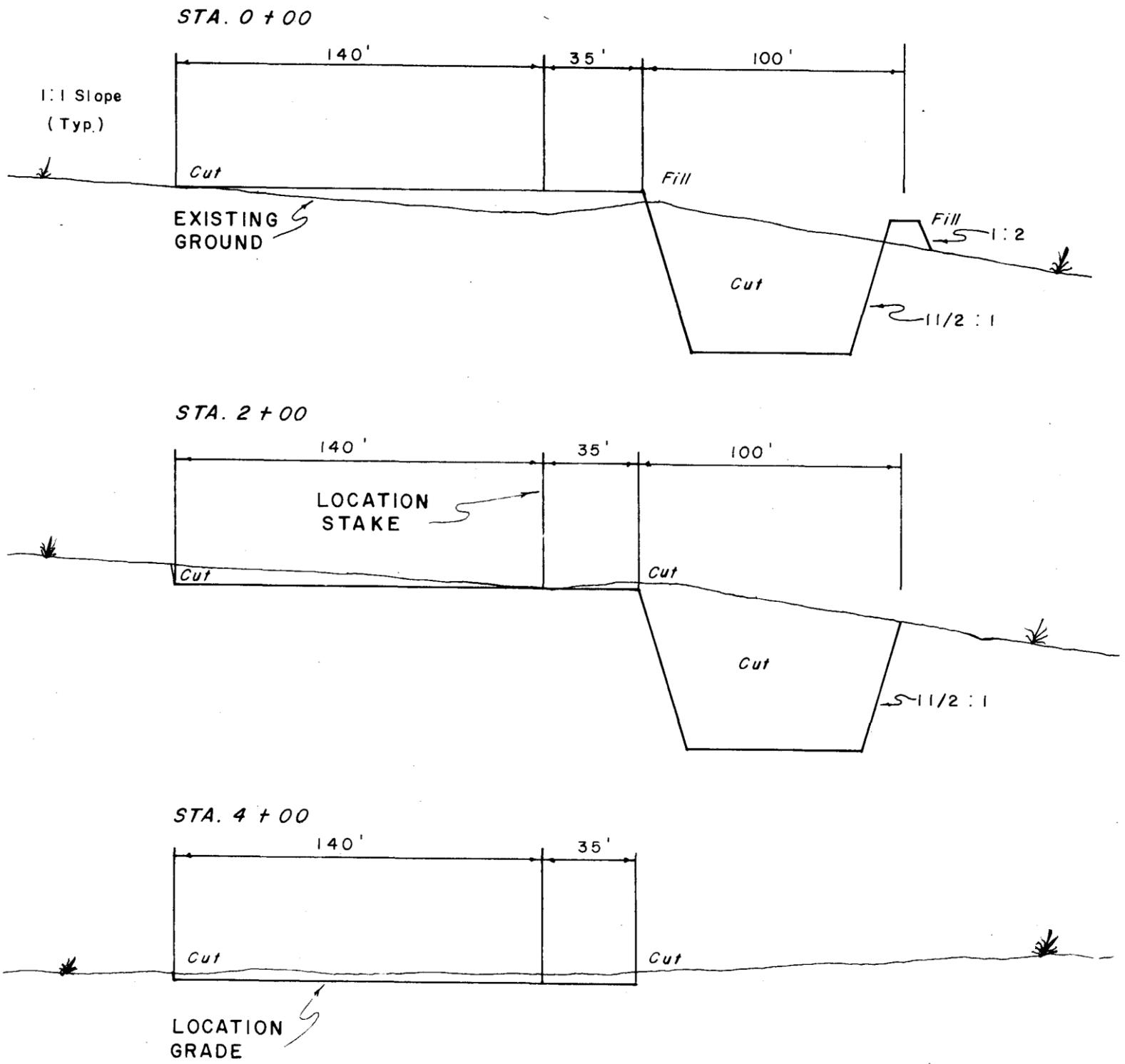
William A. Ryan

William A. Ryan, Petroleum Engineer

NATURAL GAS CORP. OF CALIF.

NGC # 12-8H FED.

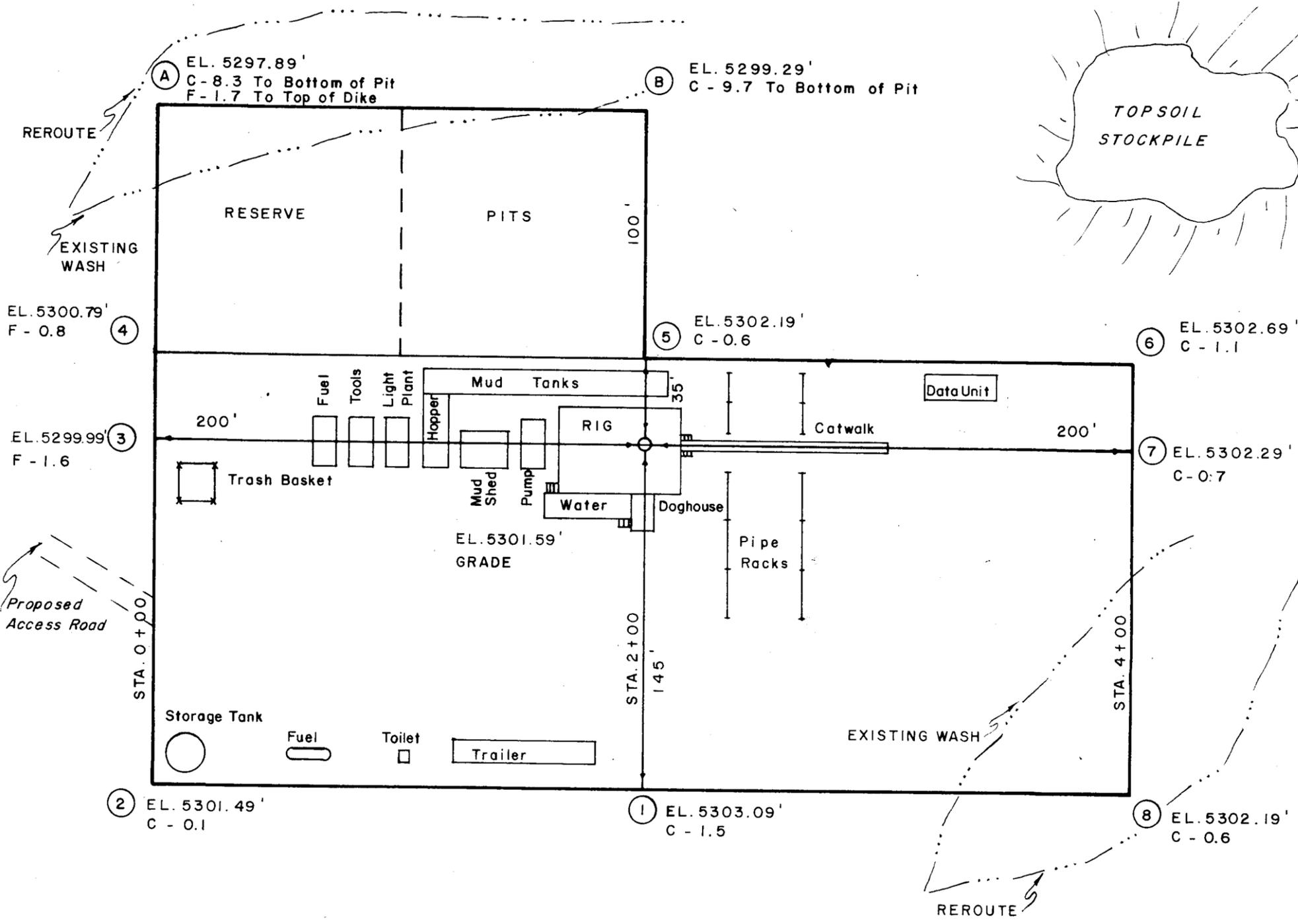
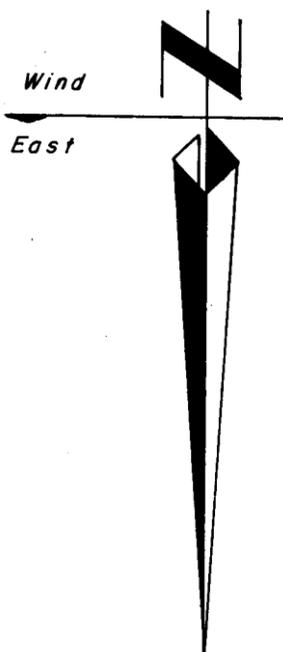
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APPROXIMATE YARDAGES

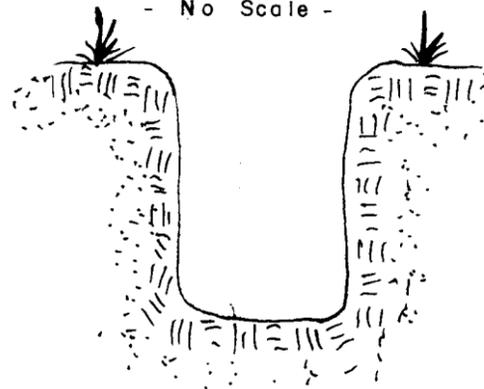
Cubic Yards Cut - 10,909

Cubic Yards Fill - 694

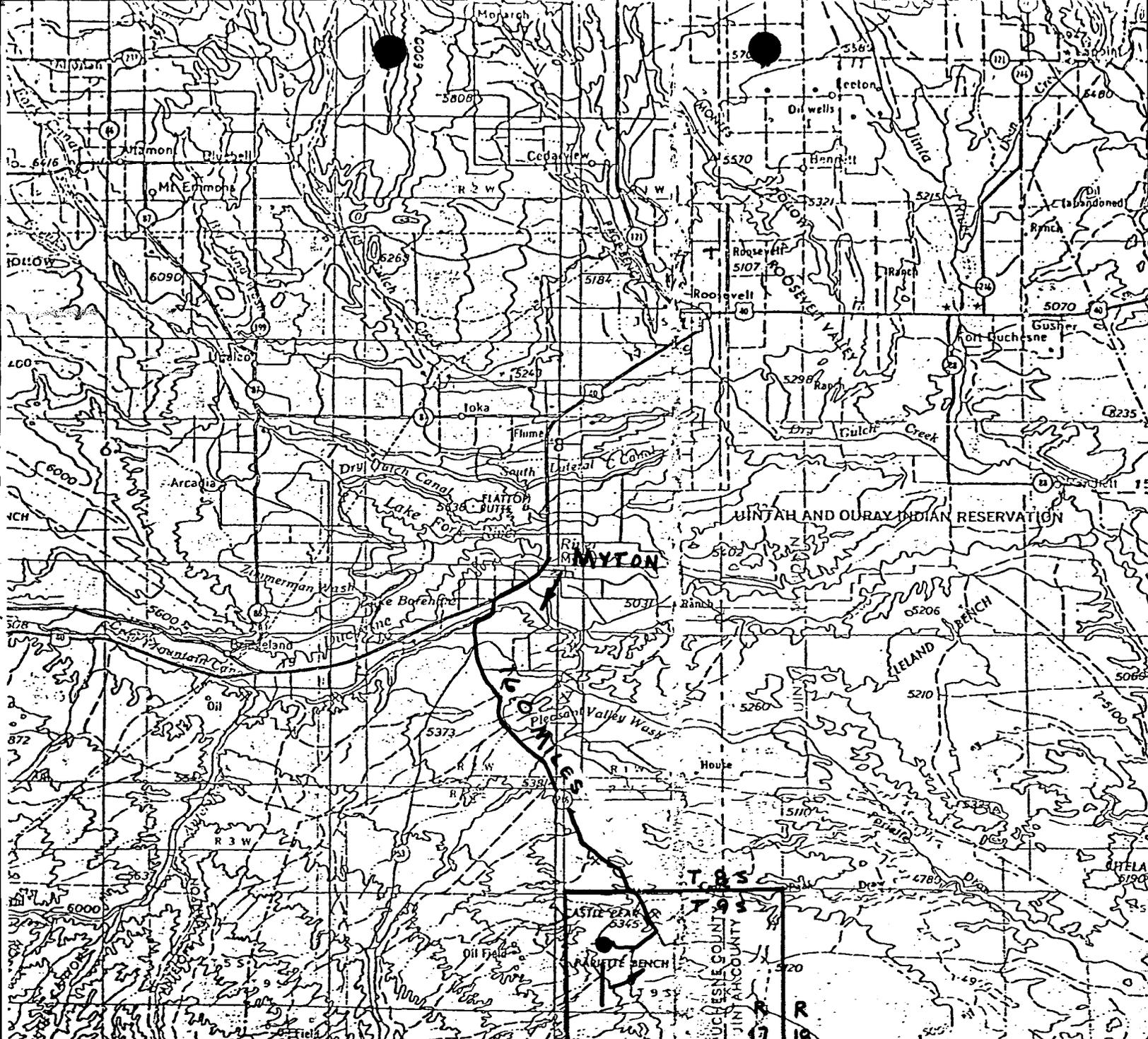


SOILS LITHOLOGY

- No Scale -



Light Brown
Sandy Clay



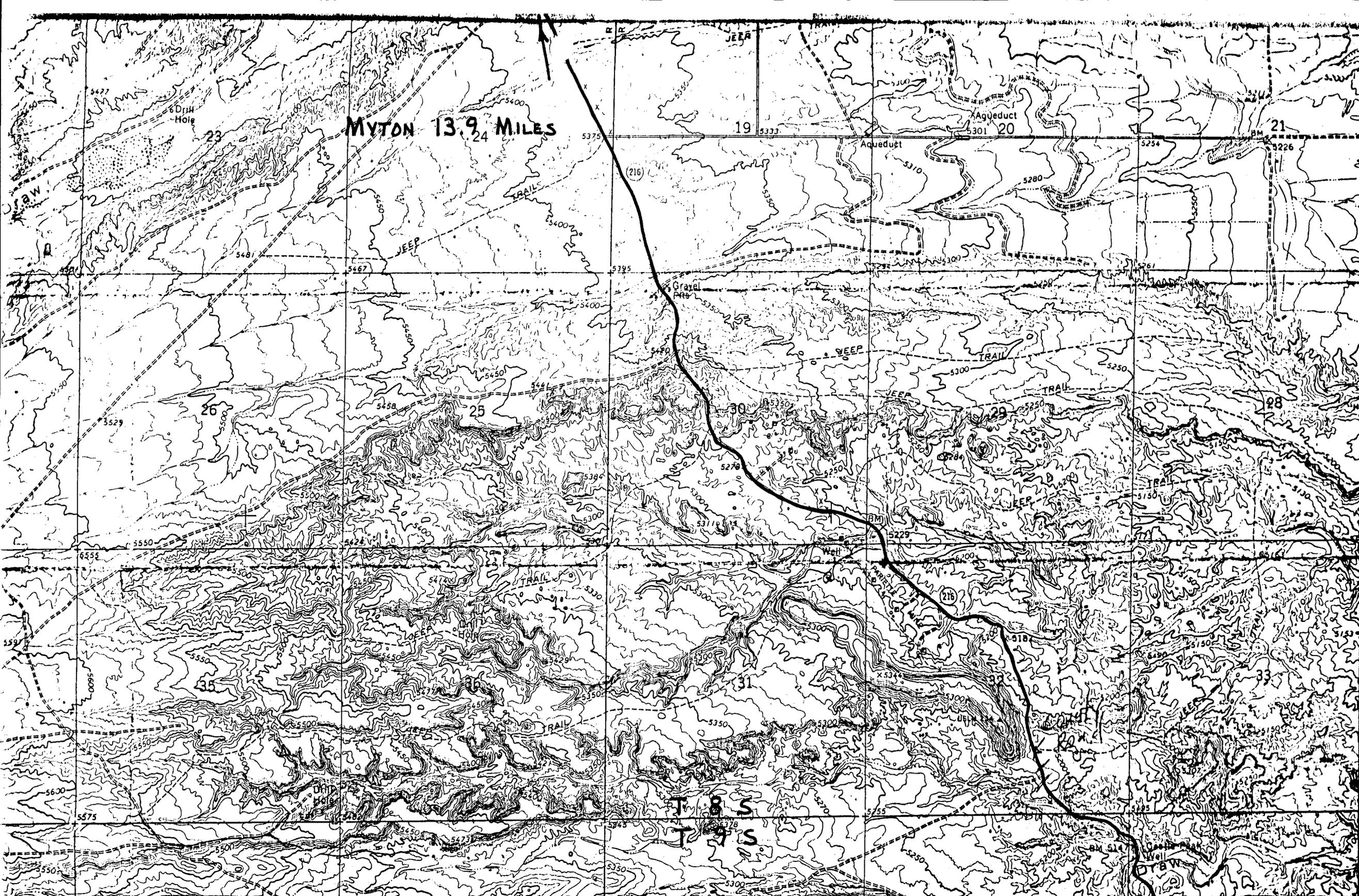
NATURAL GAS CORP.
OF CALIF.

NGC # 12-8 H FED.
PROPOSED LOCATION



TOPO. MAP "A"

SCALE - 1" = 4 MI



MYTON 13.9 MILES

19

21

23

24

26

25

30

29

28

31

33

35

T R S
T A S

Drain Hole

Aqueduct

Aqueduct

Grayed Pts

Well

Drain Hole

Well

RAW

RAW

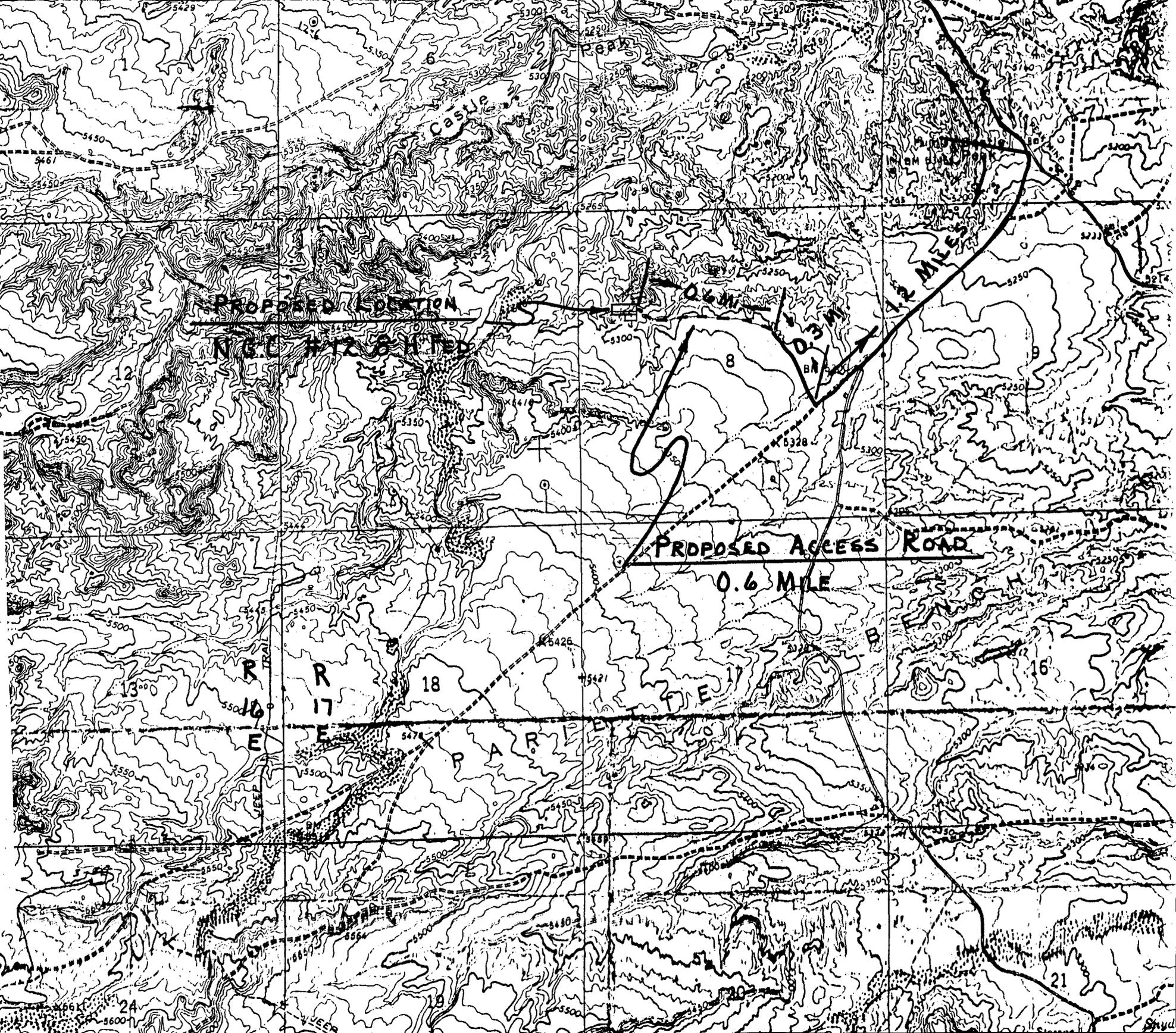
NATURAL GAS CORP.
OF CALIF.
NGC #12-8 H FED.
PROPOSED LOCATION

Topo. MAP "B"



SCALE - 1" = 2000'

ROAD CLASSIFICATION
Light-duty Unimproved dirt



**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

August 13, 1982

Uintah Basin Irrigation Company
P.O. Box 156
Myton, UT 84052

Attn: Mr. Clark Roberts

Re: Natural Gas Corporation of
California proposed drilling
locations.
#12-8-H, #24-15-H, #22-30-H
Sections 8, 15, 30 of 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 \$1,000 per well payable two weeks prior to the spudding of these wells.

If you are in agreement with this, please indicate your approval by signing below.

Yours truly,

William A. Ryan

William A. Ryan
Petroleum Engineer

Owner: *Clark Roberts*

Date: 8/16/82

Clark Roberts for Uintah
Basin Irrigation Company

WAR/kh

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE:

SERIAL No.: U-10760

and hereby designates

NAME: Natural Gas Corporation of California
ADDRESS: 7800 E. Union Avenue
Denver, Co. 80237

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 9 South, Range 17 East, SLM
Section 8: NE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$
Section 15: NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$

760 acres, m/1
Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ATTEST:

CHORNEY OIL COMPANY

By: *Archie A. Beer*
Ass't. Sec.

By: *D. Patrick Bunker*
Vice President (Signature of lessee)

July 28, 1982

(Date)

401 Lincoln Tower Building
Denver, CO 80295

(Address)

12-8 24-15

** FILE NOTATIONS **

DATE: 8-17-82

OPERATOR: Natural Gas Corp. of Calif

WELL NO: NGC #12-8-H Std.

Location: Sec. ^{SWNW} 8 T. 9S R. 17E County: Archery

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-013-30680

CHECKED BY:

Petroleum Engineer: OK C-3

Director: _____

Administrative Aide: _____

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.

August 18, 1982

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

RE: Well No. NGC #12-8-H Federal
SWNW Sec. 8, T. 9S, R. ~~18E~~
Duchesne County, Utah ^{17E}

Gentlemen:

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:

RONALD J. FIRTH - Engineer
Office: 533-5771
Home: 571-6068

OR

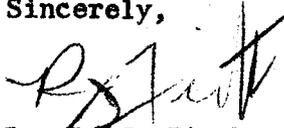
CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

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 43-013-30680.

Sincerely,



Ronald J. Firth
Chief petroleum Engineer

RJF/as
cc: Minerals Management Service
Enclosure

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: NATURAL GAS CORPORATION OF CALIFORNIA

WELL NAME: 12-8-H

SECTION SWNW 8 TOWNSHIP 9S RANGE 17E COUNTY Duchesne

DRILLING CONTRACTOR Olsen Drilling

RIG # 5

SPUDDED: DATE 9-1-82

TIME 7:45 PM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Karla

TELEPHONE # 789-4573

DATE 9-2-82

SIGNED AS _____

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: 537' FWL and 2129' FNL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)
AT TOP PROD. INTERVAL: Sec. 8, 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 Spudding			

5. LEASE
U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
NGC #12-8-H Federal

10. FIELD OR WILDCAT NAME
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 8, T.9S., R.17E.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-30680

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5302' 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.)*

The subject well was spudded by Olsen Drilling Rig #5 on Sept. 1, 1982, at 7:45 p.m.

Spud date was reported orally to Minerals Management Service, Salt Lake City, Sept. 2, 1982.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Rick Canterbury TITLE Associate Engr. DATE Sept. 2, 1982
Rick Canterbury

(This space for Federal or State office use)

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

cc: MMS; Div. OG&M; Chorney; DeGolyer; Operations; CTClark; ERHenry; SFurtado

NOTICE OF SPUD

Company: Natural Gas Corporation
Caller: Carla Hanburg
Phone: 789 4573

Well Number: 12-8H

Location: Sec 8 9S 17E

County: Duchesne State: Utah

Lease Number: 10760

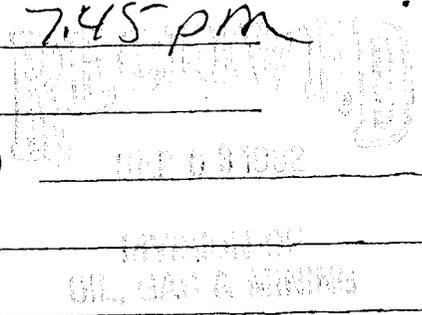
Lease Expiration Date: —

Unit Name (If Applicable): —

Date & Time Spudded: 9/1/82 7:45 pm

Dry Hole Spudder/Rotary: Rotary

Details of Spud (Hole, Casing, Cement, etc.) —



Rotary Rig Name & Number: Olsen Drilling Rig #5

Approximate Date Rotary Moves In: 8/30/82

FOLLOW WITH SUNDRY NOTICE

Call Received By: Becky George

Date: Sept 2, 1982

Well file
State Oil & Gas ✓
Vernat MMS
Teresa
Diane

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

September 2, 1982

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

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

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84104

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

Re: NGC #12-8-H Federal
SW $\frac{1}{4}$ NSW $\frac{1}{4}$ Section 8, T.9S., R.17E.
Duchesne County, UT
Pleasant Valley area

Gentlemen:

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

Sincerely,

Rick Canterbury

Rick Canterbury
Associate Engineer

/kh

Attachment

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

RECEIVED
SEP 09 1982
DIVISION OF
OIL, GAS & MINING

13
STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL INSPECTION RECORD

NAME OF COMPANY: NATURAL GAS CORP.

WELL NAME: NGC #12-8-~~A~~ Federal U-10760

SECTION: 8 TOWNSHIP: 9S RANGE: 17 E COUNTY: BUCHESNE

DATE: Feb 17 19 83 LOCATION INSPECTED

TOTAL DEPTH: _____ AT TIME OF VISIT

NAME OF DRILLING CONTRACTOR: _____

RIG NUMBER: _____

COMMENTS:

Equipment: American Pumper, Ajax Motor, Propane powered.

2 400 bbl tanks, with heaters both at 150° Well head pressure 730 psi.
PV 45 and 46.

Vent 2 inch line from well head shut in. but has discharged when pressure
stops pumping, and spreads hard oil over area.. Sumps behind tanks similarly
had hard oil one foot or more in discharge areas...The far tank has overflowed

There were no seals but the near tank was locked There is a turnoff at the
end of the pipe to the loadout stopping spills there.

DATE: Feb 23 1983

SIGNED: Sam Lester Douthett

SEND TYPED COPY TO COMPANY: YES NO

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

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 537' FWL and 2129' FNL, (SW $\frac{1}{4}$ NW $\frac{1}{4}$) Sec. 8, T.9S., R.17E.
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
NGC #12-8-H Federal

10. FIELD AND POOL, OR WILDCAT
Pleasant Valley

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 8, T.9S., R.17E.

14. PERMIT NO. 43-013-30680 DATE ISSUED 8/18/82

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPURRED 9/1/82 16. DATE T.D. REACHED 9/9/82 17. DATE COMPL. (Ready to prod.) 1/18/83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5302' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6200' 21. PLUG, BACK T.D., MD & TVD 6054 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5581-5609, 5057-5075, 4641-4678 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL w/GR and SP, FDC-CNL & 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		300'	12-1/4	to surface	
5-1/2	17# N-80	6147'	7-7/8	880 sx	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	5655	

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 1/18/83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 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
2/5/83	24		→	97.3	132	8.3	1361

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
0	300	→	97.3	132	8.3	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Boyd Snow

35. LIST OF ATTACHMENTS
None

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

SIGNED W^m Ryan TITLE _____ DATE March 10, 1983
W. A. Ryan

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

Well Completion Report
NGC #12-8-H

46
31. 5581-85 1 SPF 5 shots
5601-09 1 SPF 9 shots
5057, 5058, 5061-67 1 SPF 9 shots
5070-75 1 SPF 6 shots
4641-43 1 SPF 3 shots
4647-51 2 SPF 9 shots
4676-78 1 SPF 3 shots
4045-47 1 SPF 3 shots
4063-67 1 SPF 5 shots
4077-83 1 SPF 7 shots

32. 5581-5609 acid w/4 bbls. 7½% M.C.A., fraced with 25,450 gal. Versagel and 74,000# 20/40 sand.

5057-75 Fraced with 29,650 gal. Versagel and 99,000# 20/40 sand.

4641-78 Acid with 3 bbls. 7½% M.C.A. Frac w/27,150 gal. Versagel and 84,000# 20/40 sand.

4045-83 Fraced w/33,750 gal. Versagel and 130,000# 20/40 sand.



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 15, 1983

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

Re: See attached list of wells

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Well Records Specialist

CF/cf
Enclosure

Well No. NGC # 12-8-H Federal
Sec. 8, T. 9S, R. 17E.
Duchesne County, Utah
(October 1982- February 1983)

Well No. NGC # 42-8-H
Sec. 8, T. 9S, R. 17E.
Duchesne County, Utah
(September 1982- February 1983)

Well No. NGC Federal # 24-9-H
Sec. 9, T. 9S, R. 17E.
Duchesne County, Utah
(November 1982- February 1983)

Well No. NGC Federal # 22-30-H
Sec. 30, T. 9S, R. 17E.
Duchesne County, Utah
(December 1982- February 1983)

Well No. NGC # 44-19
Sec. 19, T. 8S, R. 22E.
Uintah County, Utah
(November 1982- February 1983)

Well No. Glen Bench Fed. # 22-30
Sec. 30, T. 8S, R. 22E.
Uintah County, Utah
(December 1982- February 1983)

Well No. NGC # 11-31I
Sec. 31, T. 9S, R. 18E.
Uintah County, Utah
(September 1982- February 1983)

Well No. NGC Federal # 33-18J
Sec. 18, T. 9S, R. 19E.
Uintah County, Utah
(July 1982- February 1983)

Well No. Devil's Playground Fed # 23-20
Sec. 20, T. 9S, R. 24E.
Uintah County, Utah
(March 1982- February 1983)

Well No. Sweetwtr Cny. Unit # 31-15
Sec. 15, T. 14S, R. 24E.
Uintah County, Utah
(May 1982- February 1983)

Well No. Moccasin Trail Fed. # 14-18
Sec. 18, T. 15S, R. 25E.
Uintah County, Utah
(November 1982- February 1983)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Natural Gas Corporation of California	8. FARM OR LEASE NAME Federal
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078	9. WELL NO. NGC 12-8-H
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 537' FWL 2129' FNL SW 1/4 NW 1/4	10. FIELD AND POOL, OR WILDCAT Pleasant Valley
14. PERMIT NO. 43-013-3680	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8, T.9S., R.17E.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5302' GR	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 COMPLETION <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 X

(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 November 15, 1984

(This space for Federal or State office use)
APPROVED BY _____ TITLE APPROVED BY THE STATE

CONDITIONS OF APPROVAL, IF ANY:
Federal approval of this action is required before commencing operations.
DATE: 12/30/84
BY: John R. Ryan

Natural Gas
Corporation of
California

RECEIVED
OCT 08 1986

DIVISION OF
OIL, GAS & MINING

October 6, 1986

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

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

Re: Gas Sales to Pipeline
Pleasant Valley Field

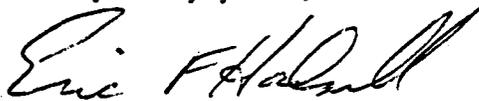
Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notifying you that 15 of our Pleasant Valley wells were venting gas from September 26, 1986 to October 4, 1986. All 15 wells as listed below are currently producing to Mountain Fuel's gas gathering system.

Lease #U-30096	32-5-G, 21-5-G, 12-4-G, & 42-4-G
Lease #U-10760	12-8-H, 31-8-H, 41-8-H, & 42-8-H
Lease #U-50750	11-9-H, 12-9-H, & 22-9-H
Lease #U-30688	33-34-D
Lease #U-45031	42-34-D & 43-34-D
Lease #U-49430	13-35-D

If you have any questions, please contact our Vernal office.

Very truly yours,



Eric F. Hadsell
Lead Engineer

/KH

cc: Operations
S. Furtado (Room 1449)
L. Jorgensen (Room 1412)
Files

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

17
EA.

101535

5. LEASE DESIGNATION AND SERIAL NO.

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

See attached list

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley area

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

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 and in accordance with any State requirements. See also space 17 below.)
At surface

RECEIVED
OCT 03 1986
DIVISION OF OIL, GAS & MINING

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY OR PARISH

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Venting Gas <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>

(Other) _____
(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 advises that due to contractual problems with pipeline companies and FERC, 15 of our Pleasant Valley wells began venting gas September 26, 1986. At that time we began testing to determine the amount of gas being vented at each well.

October 4, 1986 we were notified that these wells could go back on production. All wells are currently on production and venting has ceased.

Attached is a list of these wells.

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

SIGNED

Eric F. Hadsell
Eric F. Hadsell

TITLE

Lead Engineer

DATE

October 6, 1986

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

PLEASANT VALLEY WELLS VENTING GAS

WELL	LOCATION	COUNTY	LEASE NO.
32-5G	SW/NE Sec. 5, T9S, R16E	Duchesne	U-30096
21-5G	NE/NW Sec. 5, T9S, R16E	Duchesne	U-30096
12-4G	SW/NW Sec. 4, T9S, R16E	Duchesne	U-30096
42-4G	SE/NE Sec. 4, T9S, R16E	Duchesne	U-30096
12-8H	SW/NW Sec. 8, T9S, R17E	Duchesne	U-10760
31-8H	NW/NE Sec. 8, T9S, R17E	Duchesne	U-10760
41-8H	NE/NE Sec. 8, T9S, R17E	Duchesne	U-10760
42-8H	SE/NE Sec. 8, T9S, R17E	Duchesne	U-10760
11-9H	NW/NW Sec. 9, T9S, R17E	Duchesne	U-50750
12-9H	SW/NW Sec. 9, T9S, R17E	Duchesne	U-50750
22-9H	SE/NW Sec. 9, T9S, R17E	Duchesne	U-50750
33-34D	NW/SE Sec. 34, T8S, R18E	Uintah	U-30688
42-34D	SE/NE Sec. 34, T8S, R18E	Uintah	U-45031
43-34D	SE/NE Sec. 34, T8S, R18E	Uintah	U-45031
13-35D	NW/SW Sec. 35, T8S, R18E	Uintah	U-49430

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

SUBMIT IN TRIBAL STATE*
(Other Instructions on re-
verse side)

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

5

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. <p align="center">U-10760 <i>POW-GRN</i></p>
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <p align="center">Natural Gas Corporation of California</p>		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <p align="center">85 South 200 East, Vernal, UT 84078</p>		8. FARM OR LEASE NAME <p align="center">Federal</p>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <p align="center">537' FWL 2129' FNL SW NW</p>		9. WELL NO. <p align="center">12-8-H</p>
14. PERMIT NO. <p align="center">43-013-3580 <i>30680</i></p>		10. FIELD AND POOL, OR WILDCAT <p align="center">Pleasant Valley</p>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <p align="center">5302' GR</p>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p align="center">Sec 8, T9S, R17E</p>
		12. COUNTY OR PARISH 13. STATE <p align="center">Duchesne Utah</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"/>	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) <input type="checkbox"/>	Vent Gas <input checked="" type="checkbox"/>	<small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	

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 problems with our transporter, Amgas, we are currently forced to vent gas from the subject well. The amount being vented is 14 MCFD.

Amgas has had management problems resulting in the shutting in of the three rental compressors on the gathering system. Amgas has made major corporate changes in administration and is hoping to have the gathering system operational within 90 days.

18. I hereby certify that the foregoing is true and correct
 SIGNED *Christ M. Hedden* TITLE Production Supt. DATE 3/29/88

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

Natural Gas
Corporation of
California

RECEIVED
MAR 31 1988

DIVISION OF
OIL, GAS & MINING

March 29, 1988

040734

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

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

Re: Report of Vented Gas at Pleasant Valley and Glen Bench

Gentlemen,

We are presently unable to sell our casinghead gas from the wells listed below because of problems with Amsel's gathering system that are preventing it from operating. As a result we are having to vent gas from these wells and they were recently tested at the following volumes:

Pleasant Valley #21-5-G	26 MCFD
Pleasant Valley #32-5-G	43 MCFD
Pleasant Valley #12-4-G	10 MCFD
Pleasant Valley #42-4-G	73 MCFD
Pleasant Valley #22-9-H	26 MCFD
Pleasant Valley #11-9-H	43 MCFD
Pleasant Valley #41-8-H	43 MCFD
Pleasant Valley #42-8-H	17 MCFD
Pleasant Valley #31-8-H	21 MCFD
Pleasant Valley #12-8-H	14 MCFD
Pleasant Valley #12-9-H	26 MCFD

Not venting the gas would be severely detrimental to our oil production so we request approval to continue to vent these amounts while the Amsel gathering system is inoperable.

In addition, due to the small and declining gas volumes from all of our Glen Bench and Pleasant Valley oil wells, we request approval to alter our testing schedule from monthly to yearly. We feel this would provide sufficient information on these low gas-oil ratio wells.

Sincerely,

Mike McMican

Mike McMican
Petroleum Engineer

MM/cw

Attachments

cc: S. Furtado (Rm 1458); L. Jorgensen (Rm 1433); W.G. Paulsell (Rm 1428)

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

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 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 and in accordance with any State requirements. See also space 17 below.)
At surface

5. LEASE DESIGNATION AND SERIAL NO.
U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
12-8-H

10. FIELD AND POOL, OR WILDCAT
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 8, T9S, R17E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO. 30680
43-013-3680

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5302' GR

RECEIVED
JUL 11 1988
DIVISION OF OIL, GAS & MINING

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS
Vent Gas

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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 problems with our transporter, Amgas, we are currently forced to vent gas from the subject well. The amount being vented is 18 MCFD.

Amgas has had management problems resulting in the shutting in of the three rental compressors on the gathering system. Amgas has made major corporate changes in administration and is hoping to have the gathering system operational within 30 days.

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

SIGNED Christ M. Sedberry

TITLE Production Supt.

DATE 7/6/88

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

TITLE _____

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

*See Instructions on Reverse Side

DATE: 8-8-88

BY: [Signature]

Natural Gas
Corporation of
California

RECEIVED
JUL 11 1988

Suspense
SLS
11-8-88

DIVISION OF
OIL, GAS & MINING

July 7, 1988

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

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

Re: Report of Vented Gas at Pleasant Valley and Glen Bench

Gentlemen,

We are presently unable to sell our casinghead gas from the wells listed below because of problems with Amsel's gathering system that are preventing it from operating. As a result we are having to vent gas from these wells and they were recently tested at the following volumes:

Pleasant Valley #21-5-G	40 MCFD
Pleasant Valley #32-5-G	49 MCFD
Pleasant Valley #12-4-G	22 MCFD ✓
Pleasant Valley #42-4-G	139 MCFD
Pleasant Valley #22-9-H	56 MCFD
Pleasant Valley #11-9-H	72 MCFD
Pleasant Valley #41-8-H	54 MCFD
Pleasant Valley #42-8-H	28 MCFD
Pleasant Valley #31-8-H	29 MCFD
Pleasant Valley #12-8-H	18 MCFD ✓

Not venting the gas would be severely detrimental to our oil production so we request approval to continue to vent these amounts while the Amsel gathering system is inoperable.

In addition, due to the small and declining gas volumes from all of our Glen Bench and Pleasant Valley oil wells, we request approval to alter our testing schedule from monthly to yearly. We feel this would provide sufficient information on these low gas-oil ratio wells.

Sincerely,

Mike McMican

Mike McMican
Petroleum Engineer

MM/cw

Attachments

cc: S. Furtado (Rm 1458); L. Jorgensen (Rm 1433); W.G. Paulsell (Rm 1428)

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

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.)

RECEIVED
JUL 11 1988

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 and in accordance with any State requirements. See also space 17 below.)
At surface
537' FWL 2129' FNL SWNW

5. LEASE DESIGNATION AND SERIAL NO.
U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
12-8-H

10. FIELD AND POOL, OR WILDCAT
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 8, T9S, R17E

12. COUNTY OR PARISH 13. STATE
Duchesne Utah

14. PERMIT NO. 30680
43-013-3680

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5302' GR

DIVISION OF
OIL, GAS & MINING

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) <input type="checkbox"/>	
(Other) <input type="checkbox"/>	Vent Gas <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.) *

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

SIGNED Christ M. Hedblom TITLE Production Supt. DATE 7/6/88

(This space for Federal or State office use)

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

Federal approval of this action is required before commencing operations.

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

*See Instructions on Reverse Side

DATE: 8-8-88
BY: [Signature]



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84 180-1203. • (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	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
FEDERAL 23-5-G 4301331207 06105 09S 16E 5	<i>Conf.</i> GRRV				
NGC FED 32-5G 4301330670 06110 09S 16E 5	GRRV				
FEDERAL 42-4 4301330638 06115 09S 16E 4	GRRV				
SE FLANK UINTAH 1-28 4304730126 06121 15S 22E 28	DKTA				
FEDERAL 24-22 4304730610 06124 08S 22E 22	WSTC				
NGC 33-2H STATE 4304731195 06125 09S 17E 2	GRRV				
D 23-17 SAND RIDGE 4304730623 06126 08S 23E 17	WSTC				
STATE NGC 11-16 4301330616 06130 09S 17E 16	GRRV				
NGC 22-20 4304731356 06135 08S 22E 20	GRRV				
NGC 12-8H FEDERAL 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 4304731200 06155 09S 19E 18	GRRV				
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

RECEIVED
JUN 21 1989

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

6-26-89
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 ops from
Natural Gas Corp to NGC.

AS

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 Mc Mican

Michael L. McMican
 Production Superintendent

MLM/kh

State : Utah SL Merid 9S - 17E - 8 sw nw

56

County: DUCHESNE Oper: NATURAL GAS CORP

Field : PLEASANT VALLEY Compl: 02/05/1983 D OG O&G

Well: FEDERAL NGC H #12-8 Last Info: 07/05/1988

Ftg: 2129 fnl 537 fwl

Lat-Long by GITI: 40.046722 - 110.037170

Oper Address: 85 S. 200 E., Vernal UT 84078 - 801/789-4573

Obj: 6200 Wasatch Permit #: 08/18/1982 API: 43-013-3068000

Elev: 5302GR

Spud: 09/01/1982 Contr: Olsen #5

TD: 6200 on 09/09/1982

PB: 6054

Elev: 5302GR FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Scout, I=IOG, T=Govt, S=Shell, G=USGS, N=NRIS)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Green River	1452	3850	L H	gn shale	4203	1099	L H
oil shale	2134	3168	L H	Black sh	5364	-62	L H
Delta	3140	2162	L H	Green River ls	5819	-517	L H

Casing: 9 5/8 @ 300 - 5 1/2 @ 6147 w/880

Core : None

Logs : DIL-GR SP FDC-CNL-Cal BHC Sonic

Tubing: 2 7/8 @ 5655

Perfs : 5581-5609 (Green River)
w/1 SPF @ 5581-85 5601-09 - acid w/4 bbl 7 1/2% MCA - frac w/25,450 gal Versagel 74,000# 20/40 sd

5057-5075 (Green River)
w/1 SPF @ 5057 58 5061-67 5070-75 - frac w/29,650 gal Versagel 99,000# 20/40 sd

4641-4678 (Green River)
w/1 SPF @ 4641-43 4647-51 4676-78 - acid w/3 bbl 7 1/2% MCA - frac w/27,150 gal Versagel 84,000# 20/40 sd

4045-4083 (Green River)
w/1 SPF @ 4045-47 4063-67 4077-83 - frac w/ 33,750 gal Versagel 130,000# 20/40 sd

PZone : 4045-5609 (Green River)
IP : P 80 BOPD (Operators Rpt) P 97 BOPD, 132 MCFGPD, 8 BWPD (Final Rpt)

Journl: 9/13/82 WO completion.
10/25/82 WO completion.
11/22/82 WO completion.
1/5/83 swabbing the Green River.
1/11/83 working on completion.
1/18/83 WO equip.
1/31/83 completed oil well.

INTERLINE

RESOURCES CORPORATION

September 28, 1994

Dalen Resources Oil & Gas Company
6688 North Central Expressway
Suite 1000
Dallas, TX 75206

T. 95, R. 17E, Sec. 8
43-013-30680

Dear Sir:

We have been asked by Salty Miller in your Vernal office to give you an estimated cost for connecting you 12-8H and 21-15 wells to our gathering system. Both wells have been tested at a producing rate of 8 MCF's per day. At these volumes it is not economical for Interline to connect these wells. With that understanding we are submitting to Dalen Resources our estimated costs for connecting your well. Dalen will be billed the actual costs for construction. However, we feel the actual costs will be close to our estimates.

To connect the 12-8H, including all piping and the meter run, the estimate bid is \$2,780.00.
If this is acceptable please sign below to authorize Interline to begin construction.

Dalen Resources

By: _____

Title: _____

To connect the 21-15, including piping and meter run, the estimate bid is \$12,670.00.
If this is acceptable please sign below to authorize Interline to begin construction.

Dalen Resources

By: _____

Title: _____

Sincerely,



Fred Hammond
Mgr. Oil & Gas Operations

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

R E C E I V E D
NOV - 2 1994

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

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Designation and Serial No.

U-10760

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

NA

Federal 12-8H

43-013-30680

Pleasant Valley

Duchesne

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 OIL, GAS & MINING

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

PG&E Resources Company

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)

2129' FNL & 537' FWL SW/4 NW/4 Sec. 8, 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>Flare casinghead gas</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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.)*

PG&E Resources Company requests approval to flare the casinghead gas on the Federal 12-8H. The well produces approximately 8 MCFD as shown on the gas charts sent on first request dated 09/15/94. Attached is a copy of a letter from Interline Resources Corporation showing that it is uneconomical for them to lay a gas sales line to the Federal 12-8H. The estimate to connect this well to the gas sales line is \$2,780.00 and PG&E Resources concurs that this is uneconomical.

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

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

Signed Cathy B. Keister Title Supervisor Regulatory Compliance Date 10/31/1994

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

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 API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
SE FLANK UINTAH 1-28 4304730126 06121 15S 22E 28	DKTA			U0149536	*Open to McCulliss	in progress.
STOBIN FED 21-22 4300730041 06122 12S 15E 22	MVRD			U11604	*Open to McCulliss	in progress. chgd 10-31-94
✓ NGC 12-8H FEDERAL 4301330680 06140 09S 17E 8	GRRV			✓ U10760		
✓ FED NGC 21-15 4301330614 06145 09S 17E 15	GRRV			✓ "		
✓ NGC 24-15H FEDERAL 4301330681 06150 09S 17E 15	GRRV			✓ "		
✓ NGC 33-18J 4304731200 06155 09S 19E 18	GRRV			✓ U16544		
✓ FEDERAL 32-29 4304731175 06170 09S 18E 29	GRRV			✓ U19267		
✓ NGC 24-9H FEDERAL 4301330682 06175 09S 17E 9	GRRV			✓ U37810	*6m Lease to	U-50750
✓ FEDERAL 13-9H 4301330656 06185 09S 17E 9	GRRV			✓ "	"	
PTS 33-36 STATE 4301330486 06190 11S 14E 36	WSTC			ML21020	(Argyle Unit)	*Open to McCulliss in progress. chgd 11-10-94
✓ GOVERNMENT FOWLER 20-1 4301330563 09555 09S 17E 20	GRRV			✓ U13905		
✓ FEDERAL 12-9-H 4301330983 09830 09S 17E 9	GRRV			✓ U50750		
✓ FEDERAL NGC 22-9-H 4301331049 10065 09S 17E 9	GRRV			✓ "		
TOTALS						

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

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.



A handwritten signature in cursive script that reads "Edward J. Freel".

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

UTAH WELLS

OCT 11 1994

8/24/94

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

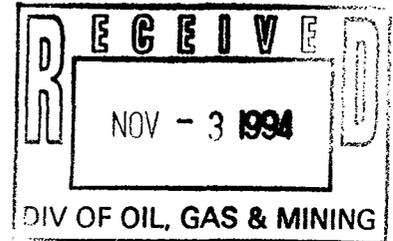
DALEN Resources
Oil & Gas Co.



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 CARDOUR	From	CHRIS MERRITT
Co.	STATE OF UTAH	Co.	BLM
Dept.	OIL & GAS	Phone #	539-4189
Fax #	359-3940	Fax #	539-4260

CMerritt:dab 11/25/94 (U01470A)

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-68316	U-50488 ROW
U-013820	U-39221	UTU-68328	U-50497 ROW
U-013821A	U-39713	UTU-68330	U-50806 ROW
U-017713	U-39714	UTU-68338	U-50809 ROW
U-035316	U-40026	UTU-68346	U-50825 ROW
U-037164	U-46825	UTU-68347	U-50833 ROW
U-0141644	U-47171	UTU-68348	U-53910 ROW
U-0143519	U-49092	UTU-68388	U-54803 ROW
U-0143520A	U-50750	UTU-68402	U-61946 ROW
U-0143521A	U-52765	UTU-68544	U-63969 ROW
U-0147541	U-55626	UTU-68548	UTU-69111 ROW
U-0147541A	U-58546	UTU-68619	
U-2838	U-61052	UTU-68624	
U-6610	U-61189	UTU-68625	
U-6612	U-62657	UTU-68626	
U-6615	UTU-65218	UTU-68627	

U-034217A *Confirmed Btm/LSJ
11-29-94. Jie

ENTITY REVIEW

- Yes 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 U1870145/80,000 "Rider to Delen" rec'd 10-3-94.
*Trust Land/Ed "Rider" Aprv. 10-5-94 # U2164274/80,000.

- Yes 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 ^{Upon compl. of routing.} and former operators' bond files.
- Yes/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 Btm/5.9. Not Aprv. yet!
941125 " Aprv.'d.

**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

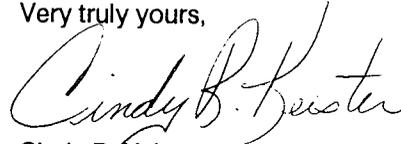
RE: Operator Name Change

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

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.

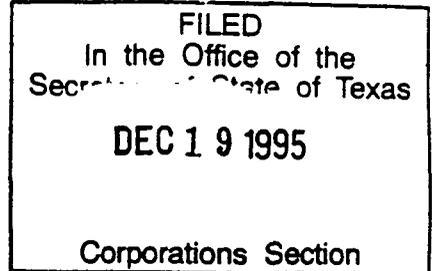
Effective December 31, 1995 04:55 PM



Antonio O. Garza, Jr.

Antonio O. Garza, Jr.
Secretary of State

ARTICLES OF MERGER OF
DALEN Corporation
INTO
Enserch Exploration, Inc.



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.



2007.
Antonio O. Garza, Jr.
Secretary of State

MAC

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

(MERGER)

Routing:	
1- LEC / CHS	<i>[initials]</i>
2- DP/ST-FILM	<i>[initials]</i>
3- VLD #8-FILE	<i>[initials]</i>
4- RJP	<i>[initials]</i>
5- LL	<i>[initials]</i>
6- SJ	<i>[initials]</i>

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 & 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: ** SEE ATTACHED **	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

- lec* 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)*
- lec* 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)*
- lec* 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)
- lec* 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.
- lec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-12-96)*
- lec* 6. Cardex file has been updated for each well listed above. *(2-12-96)*
- lec* 7. Well file labels have been updated for each well listed above. *(2-12-96)*
- lec* 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)*
- 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

- 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. *OK 2/13/96*
- 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 1996.

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 App. eff. 12-31-95.

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 reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU74477X

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
PLEASANT VALLEY UNIT

8. Well Name and No.
SEE BELOW

9. API Well No.
SEE BELOW

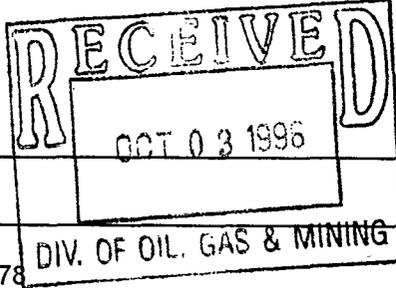
10. Field and Pool, or Exploratory Area

11. County or Parish, State
DUCHESNE, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other



2. Name of Operator
ENSERCH EXPLORATION, INC.

3. Address and Telephone No.
85 SOUTH 200 EAST, VERNAL, UT 84078

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

12. CHECK APPROPRIATE BOX(es) 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 Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other RECLAIM WTR PITS
	<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.)*
 OPERATOR PROPOSES TO RECLAIM WATER DISPOSAL PITS AND INSTALL ABOVE GROUND TANKS ON WELLS LISTED BELOW. ALL PRODUCED WATER WILL THEN BE FILTERED AND INJECTED INTO OUR PVU WATERFLOOD PROJECT. ALL PITS WILL BE FREE OF HYDROCARBONS BEFORE BACKFILL OPERATIONS COMMENCE.

PVU 34-5-H	SW/SE SEC. 5, T9S, R17E	API #43-013-30721
→ PVU 12-8-H	SW/NW SEC. 8, T9S, R17E	API #43-013-30680
PVU 23-9-H	NE/SW SEC. 9, T9S, R17E	API #43-013-31206
PVU 12-9-H	SW/NW SEC. 9, T9S, R17E	API #43-013-30983
PVU 14-9-H	SW/SW SEC. 9, T9S, R17E	API #43-013-31459
PVU 41-8-H	NE/NE SEC. 8, T9S, R17E	API #43-013-30741
PVU 14-4-H	SW/SW SEC. 4, T9S, R17E	API #43-013-30671

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

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

Signed *Handy D. Miller* Title PROD, SUPERVISOR Date 10/01/96

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

**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-10760

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
PLEASANT VALLEY

8. Well Name and No.
NGC 12-8H FEDERAL

9. API Well No.
43-013-30680

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

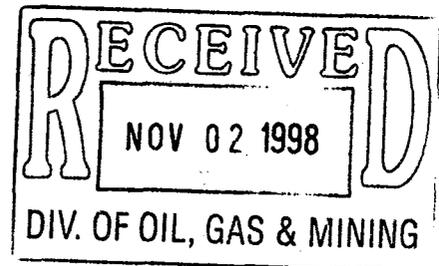
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
2129 FNL 0537 FWL SW/NW Section 8, T09S R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Site Security</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 Completion or Recompletion Report and Log form.)</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.)*

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



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

Signed *Rebbie E. Knight* Title Manager, Regulatory Compliance Date 10/28/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Inland Production Company Site Facility Diagram

Pleasant Valley Unit 12-8H

SW/NW Sec. 8, T9S, 17E

Duchesne County

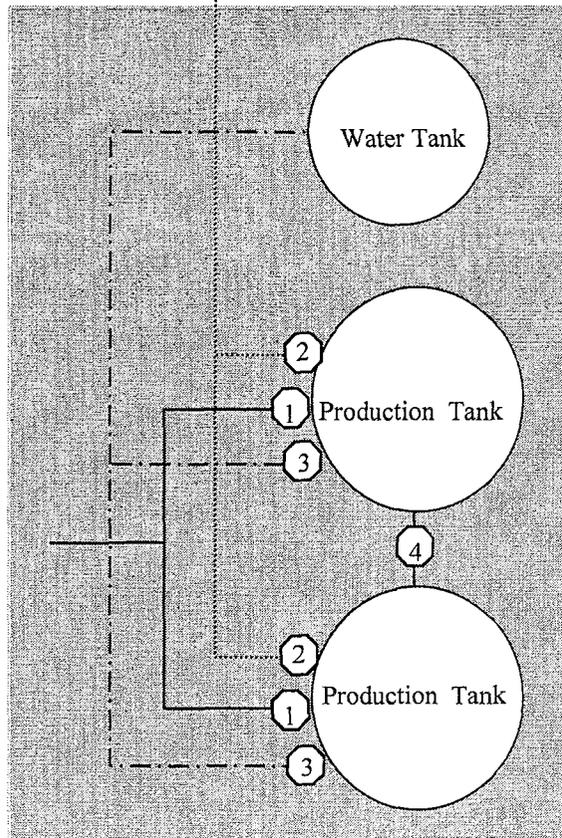
May 12, 1998

Well Head

Gas Sales Meter

Pumping Unit

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



Production Phase:

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

Sales Phase:

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

Draining Phase:

- 1) Valve 3 open

Legend

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

Diked Section →

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

JOHN W PEARCE
 ENSERCH EXPLORATION INC
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N4940

REPORT PERIOD (MONTH/YEAR): 8 / 97

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entry	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ 4301330587	00451	09S 17E 19	GRRV			U-13905		
FEDERAL 14-4H								
✓ 4301330671	01215	09S 17E 4	GRRV			U-7978	Pleasant Valley Unit	
FEDERAL 34-5H								
✓ 4301330721	02041	09S 17E 5	GRRV			U-020252	"	
CASTLE PEAK FEDERAL 43-5								
4301330858	02043	09S 16E 5	GR-WS			U-034217-A	Wells Draw Unit	
FEDERAL 32-8H								
✓ 4301330542	06057	09S 17E 8	GRRV			U-10760	Pleasant Valley Unit	
NGC 41-8H								
✓ 4301330741	06085	09S 17E 8	GRRV			U-10760	"	
J 41-30								
4301330601	06095	09S 17E 30	GRRV			U-11385		
NGC 12-4G								
4301330699	06100	09S 16E 4	GRRV			U-30096	Wells Draw Unit	
NGC FED 21-5G								
4301330698	06105	09S 16E 5	GRRV			U-30096	"	
FEDERAL 23-5-G								
4301331207	06105	09S 16E 5	GRRV			U-30096	"	
FEDERAL 42-4								
4301330638	06115	09S 16E 4	GRRV			U-30096	"	
✓ NGC 12-8H FEDERAL								
4301330680	06140	09S 17E 8	GRRV			U-10760	Pleasant Valley Unit	
✓ FED NGC 21-15								
4301330614	06145	09S 17E 15	GRRV			U-10760		
TOTALS								

COMMENTS: * 971027 Partial Change.

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

Name and Signature: _____ Telephone Number: _____

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
 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)
 2129' FNL & 537' FWL SW/4 NW/4 Sec. 8, T9S-R17E

5. Lease Designation and Serial No.
 U-10760

6. If Indian, Allottee or Tribe Name
 NA

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

8. Well Name and No.
 Federal 12-8H

9. API Well No.
 43-013-30680

10. Field and Pool, or Exploratory Area
 Monument Butte

11. County or Parish, State
 Duchesne

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 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 Chris Pratt 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

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

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

5. Lease Designation and Serial No.
U-10760

6. If Indian, Allottee or Tribe Name
NA

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

8. Well Name and No.
Federal 12-8H

9. API Well No.
43-013-30680

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
ENSERCH EXPLORATION INC.

3. Address and Telephone No.
4849 Greenville Avenue, Suite 1200, Dallas, Texas 75206-4186 (214) 369-7893

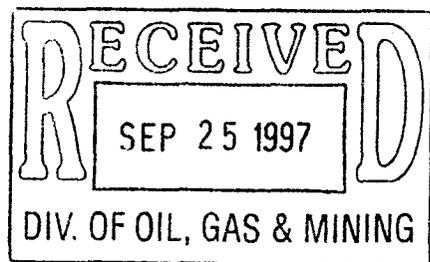
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
2129' FNL & 537' FWL SW/4 NW/4 Sec. 8, T9S-R17E

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"/> 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 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 completions 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.)*

Enserch Exploration Inc. has sold its interest in the PVU #12-8H 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:

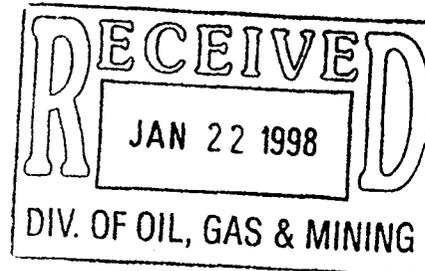
CC: UTAH DOGM



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

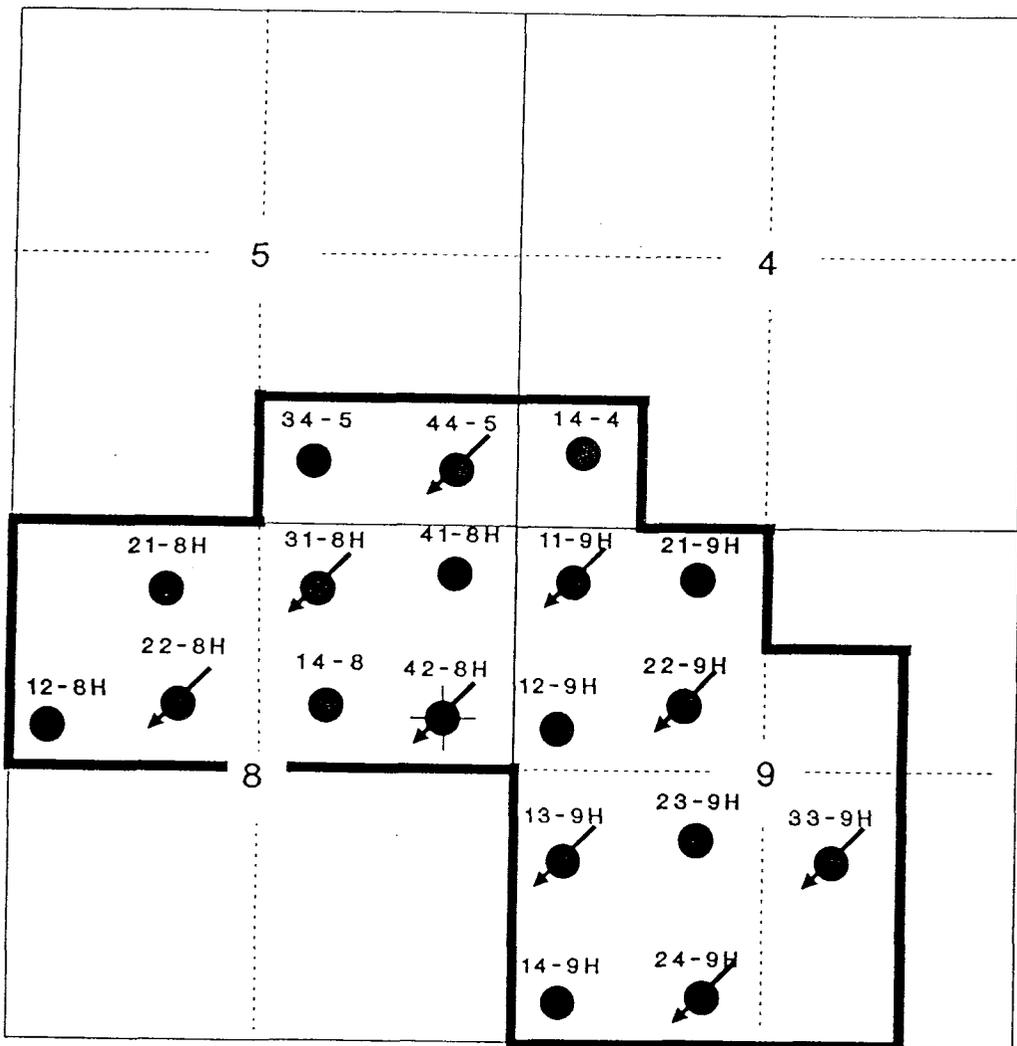
Well Status Report
Utah State Office
Bureau of Land Management

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



9S

17E

— 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-REC ✓	6-REC ✓
2-GL ✓	7-KAS ✓
3-DTS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JRB ✓	

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

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

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

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (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: <u>**SEE ATTACHED**</u>	API: <u>43-013-30680</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). *(lec'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). *(lec'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) *NIC QueArc 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/Kebbre)*
- 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; oper. req. E. reviews.*

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.



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

OPERATOR CHANGE WORKSHEET

ROUTING	
1. GLH	
2. CDW	
3. FILE	

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		9/1/2004
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

CA No. Unit: 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 contacted on:

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

Ref: 8P-W-UIC

MAY 16 2012

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

RECEIVED
MAY 23 2012
DIV. OF OIL, GAS & MINING

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

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

RE: Underground Injection Control (UIC)
Add Well to Pleasant Valley Area Permit
EPA UIC Permit UT20771-09635
Well: NGC Federal 12-8H-9-17
SWNW Sec. 8-T9S-R17E
Duchesne County, Utah
API No.: 43-013-30680

Dear Mr. Sundberg:

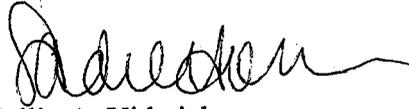
The U.S. Environmental Protection Agency Region 8 hereby authorizes Newfield Production Company (Newfield) to convert the oil well NGC Federal 12-8H-9-17 to an enhanced recovery injection well according to the terms and conditions of the enclosed Authorization for Additional Well. The addition of this injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Pleasant Valley Area Permit UT20771-00000 and subsequent modifications.

Please be aware that Newfield does not have authorization to begin well injection until all Prior to Commencing Injection requirements are met and written authorization to inject is given by the Director. Prior to receiving authorization to inject Newfield must submit for review and approval (1) the results of a Part I (internal) Mechanical Integrity test, (2) a pore pressure calculation of the injection interval and (3) a completed EPA Form No. 7520-12 (Well Rework Record) with a new schematic diagram.

If you have any questions, please call Emmett Schmitz at (303) 312-6174 or (800) 227-8917, extension 312-6174.

Please submit the required data to Jason Deardorff at the letterhead address citing mail code 8P-W-UIC.

Sincerely,



for Callie A. Videtich
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

Enclosures: Authorization for Additional Well
Proposed Conversion Wellbore Schematic for NGC Federal 12-8H-9-17

cc: Letter Only:

Uintah & Ouray Business Committee:

Irene Cuch, Chairman
Ronald Wopsock, Vice-Chairman
Frances Poowegup, Councilwoman
Phillip Chimburas, Councilman
Stewart Pike, Councilman
Richard Jenks, Jr., Councilman
Daniel Picard, BIA - Uintah & Ouray Indian Agency

cc: All Enclosures:

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

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

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

Fluid Minerals Engineering Office
BLM - Vernal Office

Reed Durfey
District Manager
Newfield Production Company
Myton, Utah



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit UT20771-00000

The Pleasant Valley UIC Area Permit UT20771-00000, effective November 6, 1995, authorizes injection for the purpose of enhanced oil recovery in the Monument Butte Field. On March 23, 2012, Newfield Production Company notified the Director concerning the following additional enhanced recovery injection well:

Well Name: NGC Federal 12-8H-9-17
EPA Permit ID Number: UT20771-09635
Location: 2129' FNL & 537' FWL
SWNW Sec. 8-T9S-R17E
Duchesne County, Utah
API #43-013-30680

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

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

This Authorization is effective upon signature.

Date: 5/15/12

Signature of Callie A. Videtich
Callie A. Videtich
*Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

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

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: NGC Federal 12-8H-9-17
EPA Well ID Number: UT20771-09635

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

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

Once these records are received and approved by EPA, the Director will provide written authorization to inject.

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

Approved Injection Interval: The injection interval is the part of the injection zone where fluids are directly emplaced. The approved injection interval for this well is from the top of the Garden Gulch Sand #2 to the top of the Wasatch Formation. Additional injection perforations may be added provided that they remain within the approved injection interval. Injection between the outermost casing protecting USDWs and the well bore is prohibited.

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is 1,445 psig, based on the calculation $MAIP = [FG - (0.433)(SG)] * D$, where "FG" is the fracture gradient, "SG" is the specific gravity of injectate and "D" is the Kelly Bushing depth to the shallowest casing perforation. For this well, FG is 0.800 psi/ft, SG is 1.015 and D is 4,045 ft.

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

Well Construction: Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR § 146.22(c). Cementing records, including the cement bond log, have satisfactorily demonstrated the presence of adequate cement to prevent the migration of injection fluids behind the casing from the injection zone.

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

Demonstration of Mechanical Integrity:

- (1) A successful demonstration of part I (internal) mechanical integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than every five years after the last successful test.
- (2) EPA reviewed the cementing records and determined the cement will provide an effective barrier to significant upward movement of fluids through vertical channels adjacent to the well bore pursuant to 40 CFR §146.8 (a)(2). Therefore, further demonstration of Part II (external) Mechanical Integrity is not required at this time.

Demonstration of Financial Responsibility: The applicant has demonstrated financial responsibility by a Surety Bond in the amount of \$42,000 and a Standby Trust Agreement that have been approved by EPA. The Director may revise the amount required and may require the permittee to obtain and provide updated estimates of costs for plugging the well according to the approved Plugging and Abandonment plan.

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

- (1) Isolate the injection zone: Remove down hole apparatus from the well and perform necessary clean out; displace well fluid with plugging gel. Set a cast iron bridge plug (CIBP) within the innermost casing string no more than 50 ft. above the top perforation with a minimum of 20 ft. cement plug on top of the CIBP.
- (2) Isolate the Trona-Bird's Nest water zone and Mahogany Oil Shale: Perforate and squeeze cement up the backside of the outermost casing string across the Mahogany Oil Shale and Trona-Bird's Nest water zone, from at least 55 ft. above the top of the Trona-Bird's Nest to at least 55 ft. below the base of Mahogany Oil Shale, unless there is existing cement across this interval.
- (3) Isolate the Uinta Formation from the Green River Formation: Perforate and squeeze a minimum of 110 ft. cement up the backside of the outermost casing string to isolate the contact between the Uinta Formation and the Green River Formation, unless there is existing cement across this interval. Set a minimum 110 ft. cement plug in the innermost

casing string, centered on the contact between the Green River Formation and Uinta Formation.

(4) Isolate Surface Fluid Migration Paths:

- a. If the depth of the lowermost USDW is above the base of surface casing, perforate the outermost casing string 50 ft. below the base of surface casing and circulate cement to the surface, unless there is existing cement across this interval; OR
- b. If the depth of the lowermost USDW is below the base of surface casing, perforate the outermost casing string 50 ft. below the base of the lowermost USDW and circulate cement to surface; AND
- c. Set a cement plug inside the innermost casing string from 50 ft. below the base of the surface casing to surface.

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: NGC Federal 12-8H-9-17
EPA Well ID Number: UT20771-09635

Underground Sources of Drinking Water (USDWs): USDWs in the Lone Tree Area Permit generally occur within the Uinta Formation. According to "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water may be found at approximately 250 ft. below ground surface in the NGC Federal 12-8H-9-17 well. Water samples from the Green River Formation taken in conjunction with oil production show that USDWs do occur at deeper depths within the Humpback unit and as deep as 6,026 ft. in the Balcron Monument Federal 33-25-8-17 well. Freshening of the injection zone due to the injection of relatively fresh water for the purpose of enhanced oil recovery has been demonstrated to be occurring in parts of the Monument Butte Field, including this permit area.

http:NRWRT1.NR.STATE.UT.US: According to the state of Utah, any water wells present within the permit area are shallow and do not intersect the injection zone.

Composition of Source, Formation, and Injectate Water: A water sample analysis was not required as part of the application to add this well to the area permit because EPA considers the water quality of the injection zone to be well documented. Area UIC Permit UT20771-00000 and Statement of Basis describe originally in place formation fluid within the injection zone to be greater than 10,000 mg/l Total Dissolved Solids (TDS) content. However, due to injection of relatively fresh water for the purpose of enhanced oil recovery within the permit area, produced water samples showing TDS values less than 10,000 mg/l have occurred and this occurrence has been observed to increase in frequency with time. Newfield has demonstrated and EPA has confirmed that freshening of the injection zone is occurring and that more recent water samples

Authorization for Additional Well: UIC Area Permit UT20771-00000
Well: NGC Federal 12-8H-9-17 EPA Well ID: UT20771-09635

showing TDS values less than 10,000 mg/l are not likely representative of the original formation fluid at or near this well. EPA considers the presence of waters less than 10,000 mg/l within the injection zone to be a temporary, artificial condition and therefore does not require an aquifer exemption to allow injection to occur.

The injectate is water from a Monument Butte Field Injection Facility and consists of culinary water from the Johnson Water District and/or water from the Green River, blended with produced Green River Formation water and resulting in TDS content less than 10,000 mg/l.

Confining Zone: A *Confining Zone* is a geological formation, group of formations, or part of a formation that is capable of limiting fluid movement above an injection zone. The designated Confining Zone for this well consists of three interbedded, thick impervious shales, confining marlstones and siltstones. The Confining Zone extends from approximately 200 feet above the Garden Gulch Marker to the top of the Garden Gulch Number 2 Sand within the Garden Gulch Member of the Green River Formation. This interval is found between the depths of 3,970 feet to 4,466 feet in the Federal 1-26-8-17 Type Gamma Log for the Monument Butte Field.

Injection Zone: An *injection zone* is a geological formation, group of formations, or part of a formation that receives fluids through a well. The Injection Zone for this well consists of the lower part of the Garden Gulch member starting at the top of the Garden Gulch #2 Sand and includes the Douglas Creek and Basal Carbonate members of the Green River Formation to the top of the Wasatch Formation.

Well Construction: . This well was constructed according to BLM requirements and controls for production wells at the time of well completion. EPA has reviewed and approved the construction and determined that it is adequate to protect USDWs.

Surface Casing: 8-5/8" casing is set at 300 ft. in a 12-1/4" hole, using 322 sacks Class "G" cement, cemented to the surface.

Longstring Casing: 5-1/2" casing is set at 6,147 ft. in a 7-7/8" hole secured with 880 sacks of cement. Total driller depth is 6,200 ft. Plugged back total depth is 6,054 ft. EPA calculates top of cement at 357 ft. Estimated CBL top of cement is 1,220 ft.

Perforations: Top perforation: 4,045 ft. Bottom perforation: 5,609 ft.

AREA OF REVIEW (AOR) WELL REQUIREMENTS

The following four wells that penetrate the confining zone within or proximate to a ¼-mile radius around the NGC Federal 12-8H-9-17 well were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs:

Pleasant Valley G-8-9-17	API: 43-013-33883	SHL: SWNW Sec. 8-T9S-R17E BHL: NENW Sec. 8-T9S-R17E
Jonah 8-7-9-17 UIC Permit UT20642-04445	API: 43-013-31989	SENE Sec. 7-T9S-R17E
Balcron Monument Fed. 13-8-9-17 UIC Permit UT20798-04305	API: 43-013-31382	NWSW Sec. 8-T9S-R17E
Greater Monument Butte 0-8-9-17	API: 43-013-50486	SHL: SENE Sec. 7-T9S-R17E BHL: NWSW Sec. 8-T9S-R17E

No Corrective Action Required on AOR wells: EPA reviewed all wells penetrating the Confining Zone within a ¼-mile radius of the proposed injection well and determined that cement in these wells is adequate to prevent the movement of fluid into USDWs. Top of cement is above the base of the Confining Zone in all AOR wells.

Reporting of Noncompliance:

- 1) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- 2) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 30 days following each schedule date.
- 3) (Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause, the period of noncompliance including dates and times, if the noncompliance has not been corrected the anticipated time it is expected to continue, and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any

Authorization for Additional Well: UIC Area Permit UT20771-00000

Well: NGC Federal 12-8H-9-17 EPA Well ID: UT20771-09635

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

- 1) Any monitoring or other information which indicates that any contaminant may cause an endangerment to an underground source of drinking water.
- 2) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

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

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

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

Federal #12-8H-9-17

Spud Date: 9/1/82
 Put on Production: 1/21/83
 GL: 5302' KB: 5316'

Initial Production: 97 BOPD, 132 MCFPD,
 8 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: K-55
 WEIGHT: 36#
 LENGTH: 8 jts
 DEPTH LANDED: 300'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 322 sx w/cmt to surface

PRODUCTION CASING

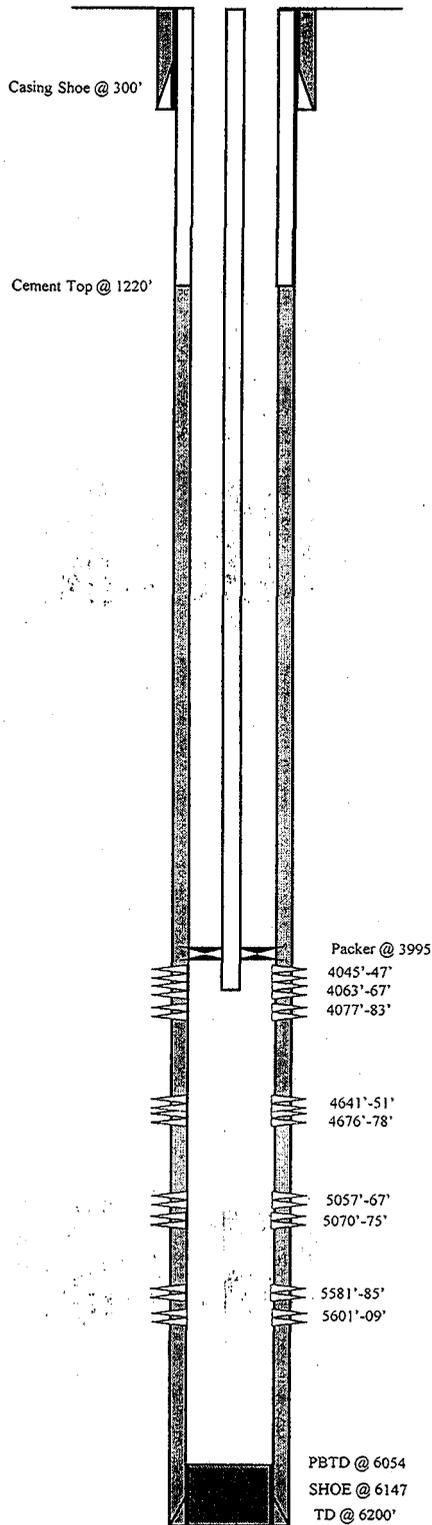
CSG SIZE: 5-1/2"
 GRADE: N-80
 WEIGHT: 17#
 LENGTH: 154 jts (6147')
 DEPTH LANDED: 6147'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 100 sk Hilift & 780 sxs Dowell RFC
 CEMENT TOP AT: 1220'

TUBING

SIZE/GRADE/WT.: 6.5#, J-55
 NO. OF JOINTS: 176 jts (5655')
 TUBING ANCHOR: 4019.53'
 SN LANDED AT: 5622'
 TOTAL STRING LENGTH: ? (EOT @ 5655')

FRAC JOB

5581'-5609' Frac w/25,450 gals Versagel w/74,000#
 20/40 sd. ISIP-1600 psi.
 5057'-5075' Frac w/29,650 gals Versagel w/99,000#
 20/40 sd. ISIP-2220 psi.
 4641'-4678' Frac w/ 27,150 gals Versagel w/84,000#
 20/40 sd. ISIP-2100 psi.
 4045'-4083' Frac w/33,750 gals Versagel w/130,000#
 20/40 sd. ISIP-1750 psi.
 5/14/03 Pump Change. Update rod detail.



PERFORATION RECORD

Date	Depth Range	Holes
12-29-82	4045'-4047'	3 holes
12-29-82	4063'-4067'	5 holes
12-29-82	4077'-4083'	7 holes
12-23-82	4641'-4643'	3 holes
12-23-82	4647'-4651'	9 holes
12-23-82	4676'-4678'	3 holes
12-21-82	5057'-5058'	2 holes
12-21-82	5061'-5067'	7 holes
12-21-82	5070'-5075'	6 holes
12-18-82	5581'-5585'	5 holes
12-18-82	5601'-5609'	9 holes



Federal #12-8H-9-17
 2129 FNL & 537 FWL
 SWNW Section 8-T9S-R17E
 Duchesne Co, Utah
 API #43-013-30680; Lease #UTU-10760

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-10760
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: NGC 12-8H FED
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013306800000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2129 FNL 0537 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 08 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	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: 6/25/2012	<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 checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" 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 type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 06/19/2012. On 06/19/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 06/25/2012 the casing was pressured up to 1190 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 150 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20771-09635

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 28, 2012**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/26/2012	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 6 / 25 / 12

Test conducted by: Eric Park

Others present: _____

Ut 20771-09635

Well Name: <u>Federal 12-8H-9-17</u> <u>NGC</u>	Type: ER SWD	Status: AC TA UC
Field: _____		
Location: <u>SW/NW</u> Sec: <u>8</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: <u>Eric Park</u>		
Last MIT: <u>/</u> / <u>/</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: _____ psig

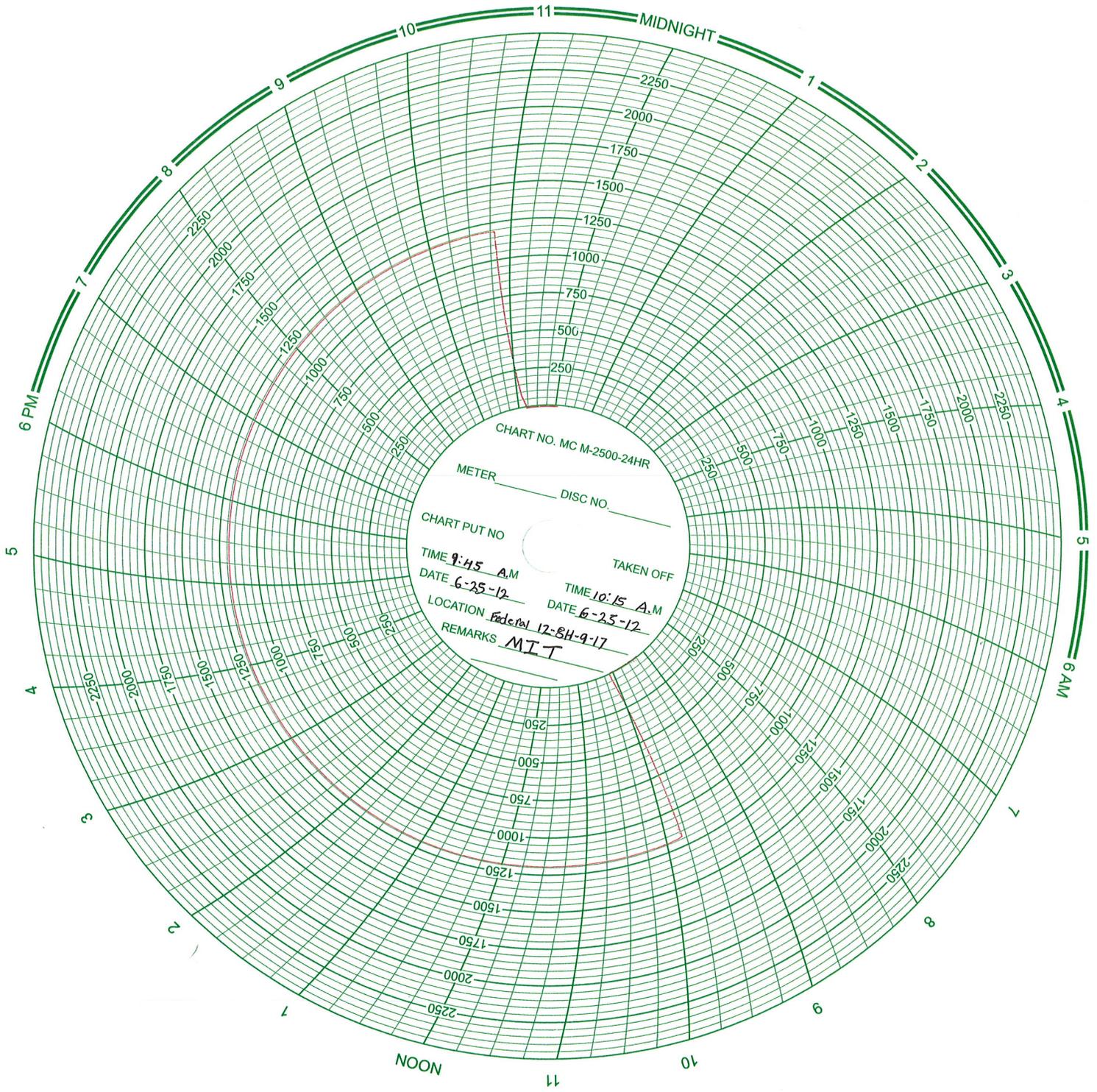
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	150 psig	psig	psig
End of test pressure	150 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1190 psig	psig	psig
5 minutes	1190 psig	psig	psig
10 minutes	1190 psig	psig	psig
15 minutes	1190 psig	psig	psig
20 minutes	1190 psig	psig	psig
25 minutes	1190 psig	psig	psig
30 minutes	1190 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<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: _____



Daily Activity Report

Format For Sundry

NGC 12-8H-9-17

4/1/2012 To 8/30/2012

6/18/2012 Day: 1

Conversion

NC #3 on 6/18/2012 - MIRUSU, TOH & LD rods. - TOH & LD w/ 50- 7/8 guided rods. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH & LD w/ 39- 7/8 guided rods. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH & LD w/ 40- 7/8 slick rods. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH & LD w/ 62- slick rods. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH & LD w/ 15- 3/4 guided, 6- wt bars, pump. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. TOH breaking collars, inspecting pins & applying liquid o-ring w/ 60 - jts 2 7/8 tbg. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 5 bbls water. TOH w/ 10- 7/8 rods. SDFD. - Flush tbg w/ 30 bbls water @ 250. Cont to TOH breaking collars, inspecting pins, & applying liquid o-ring w/ 65- jts 2 7/8. TOH & LD w/ 51- jts 2 7/8. PU TIH w/ 2 7/8 XN nipple, Arrowset Pkr, 2 7/8 SN, 125- jts 2 7/8. Pump 10 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi w/ 25 bbls water for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. SDFD. - Flush tbg w/ 30 bbls water @ 250. Cont to TOH breaking collars, inspecting pins, & applying liquid o-ring w/ 65- jts 2 7/8. TOH & LD w/ 51- jts 2 7/8. PU TIH w/ 2 7/8 XN nipple, Arrowset Pkr, 2 7/8 SN, 125- jts 2 7/8. Pump 10 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi w/ 25 bbls water for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 5 bbls water. TOH w/ 10- 7/8 rods. SDFD. - TOH & LD w/ 50- 7/8 guided rods. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH & LD w/ 39- 7/8 guided rods. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH & LD w/ 40- 7/8 slick rods. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH & LD w/ 62- slick rods. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH & LD w/ 15- 3/4 guided, 6- wt bars, pump. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. TOH breaking collars, inspecting pins & applying liquid o-ring w/ 60 - jts 2 7/8 tbg. SDFD. - TOH & LD w/ 50- 7/8 guided rods. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH & LD w/ 39- 7/8 guided rods. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH & LD w/ 40- 7/8 slick rods. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH & LD w/ 62- slick rods. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH & LD w/ 15- 3/4 guided, 6- wt bars, pump. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. TOH breaking collars, inspecting pins & applying liquid o-ring w/ 60 - jts 2 7/8 tbg. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 5 bbls water. TOH w/ 10- 7/8 rods. SDFD.

Daily Cost: \$0

Cumulative Cost: \$62,515

6/19/2012 Day: 4

Conversion

NC #3 on 6/19/2012 - Pressure test Pkr & csg. - Pump 50 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg to 1500 psi w/ 10

bbls water for 1 hr. Good test. RD MOSU. READY FOR MIT!!

Daily Cost: \$0

Cumulative Cost: \$103,135

6/26/2012 Day: 5

Conversion

Rigless on 6/26/2012 - Conduct initial MIT - On 06/19/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 06/25/2012 the casing was pressured up to 1190 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 150 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20771-09635 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$127,905

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-10760
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: NGC 12-8H FED
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013306800000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2129 FNL 0537 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 08 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	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: 7/18/2012	<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 checked="" 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="Put on Injection"/>

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

The above referenced well was put on injection at 9:30 AM on
07/18/2012. EPA # UT20771-09635

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
July 20, 2012**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/20/2012	



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

JUL 12 2012

Ref: 8P-W-UIC

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

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

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

RE: Underground Injection Control (UIC)
Authorization to Commence Injection
EPA UIC Permit UT20771-09635
Well: NGC Federal 12-8H-9-17
SWNW Sec. 8-T9S-R17E
Duchesne County, Utah
API No.: 43-013-30680

RECEIVED
JUL 16 2012
DIV. OF OIL, GAS & MINING

Dear Mr. Durfey:

The U.S. Environmental Protection Agency Region 8 has received Newfield Production Company's (Newfield) June 26, 2012, letter with enclosures. The enclosed Part I (internal) Mechanical Integrity test, Well Rework Record (EPA Form 7520-12), schematic diagram and calculated pore pressure were reviewed and approved by the EPA, satisfactorily completing all Prior to Commencing Injection Requirements for UIC Permit UT20771-09635.

As of the date of this letter, Newfield is authorized to commence injection into the NGC Federal 12-8H-9-17 well at a Maximum Allowable Injection Pressure (MAIP) of 1,445 psig. You may apply for a higher MAIP at a later date. Your application should be accompanied by the interpreted results of a step rate test that measures the fracture parting pressure and calculates the fracture gradient at this depth and location. Newfield must receive prior authorization from the Director to inject at pressures greater than the permitted MAIP during any test.

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

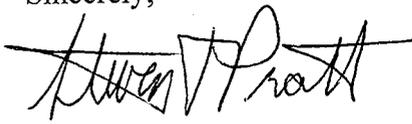
Ms. Sarah Roberts
U.S. EPA Region 8: 8ENF-UFO
1595 Wynkoop Street
Denver, Colorado 80202-1129

Or, you may reach Ms. Roberts by telephone at (303) 312-7056 or (800) 227-8927, extension 312-7056.

Please remember that it is your responsibility to be aware of and to comply with all conditions of injection well Permit UT20771-09635.

If you have questions regarding the above action, please call Emmett Schmitz at (303) 312-6174 or (800) 227-8917, extension 312-6174.

Sincerely,



for Callie A. Videtich

Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:

Irene Cuch, Chairman
Richard Jenks Jr., Councilman
Frances Poowegup, Councilwoman
Ronald Wopsock, Vice-Chairman
Phillip Chimburas, Councilman
Stewart Pike, Councilman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

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

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

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company



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NGC Federal 12-8H-9-17

Spud Date: 9/1/82
 Put on Production: 1/21/83
 GL: 5302' KB: 5316'

Initial Production:
 97 BOPD, 132 MCFPD,
 8 BWPD

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: K-55
 WEIGHT: 36#
 LENGTH: 8 jts
 DEPTH LANDED: 300'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 322 sx w/cmt to surface

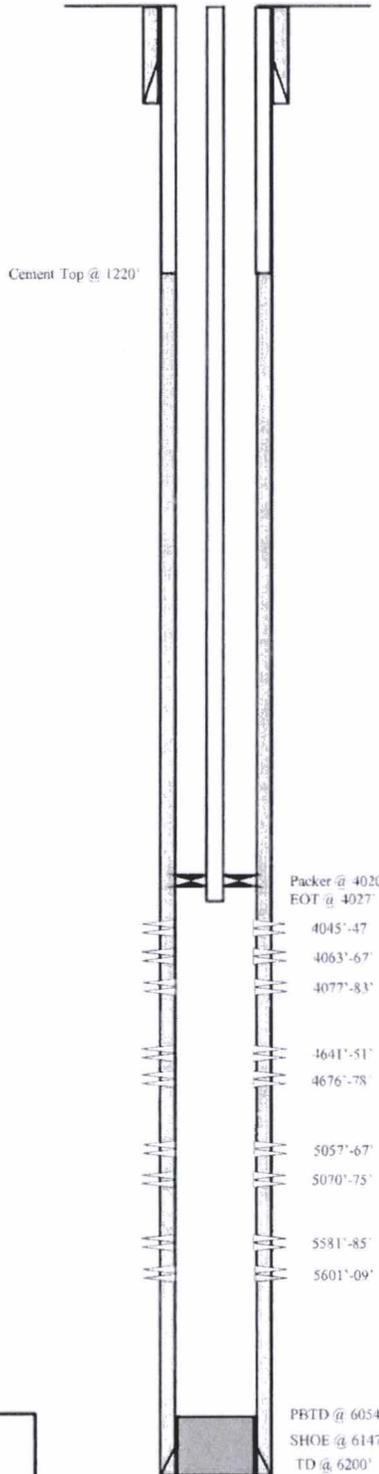
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: N-80
 WEIGHT: 17#
 LENGTH: 154 jts (6147')
 DEPTH LANDED: 6147'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 100 sk Hillift & 750 sxs Dowell RFC
 CEMENT TOP AT 1220'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 125 jts (4001.6')
 SEATING NIPPLE: 2-7/8" (1.10)
 SN LANDED AT: 4015.6'
 ON-OFF TOOL: 5-1/2" @ 4016.7'
 PACKER CE @ 4020.3'
 XN NIPPLE @ 4025.7'
 TOTAL STRING LENGTH: EOT @ 4027' w/ 14' KB

Injection Wellbore
 Diagram



FRAC JOB

12-29-82 5581'-5609' Frac w/25,450 gals Versagel w/74,000# 20/40 sd. ISIP-1600 psi.
 12-29-82 5057'-5075' Frac w/29,650 gals Versagel w/99,000# 20/40 sd. ISIP-2220 psi.
 12-29-82 4641'-4678' Frac w/ 27,150 gals Versagel w/84,000# 20/40 sd. ISIP-2100 psi.
 12-29-82 4045'-4083' Frac w/33,750 gals Versagel w/130,000# 20/40 sd. ISIP-1750 psi.
 5/14/03 Pump Change. Update rod detail.
 06/19/12 Convert to Injection Well
 06/25/12 Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

Date	Interval	Holes
12-29-82	4045'-4047'	3 holes
12-29-82	4063'-4067'	5 holes
12-29-82	4077'-4083'	7 holes
12-23-82	4641'-4643'	3 holes
12-23-82	4647'-4651'	9 holes
12-23-82	4676'-4678'	3 holes
12-21-82	5057'-5058'	2 holes
12-21-82	5061'-5067'	7 holes
12-21-82	5070'-5075'	6 holes
12-18-82	5581'-5585'	5 holes
12-18-82	5601'-5609'	9 holes

NEWFIELD

NGC Federal 12-8H-9-17
 2129 FNL & 537 FWL
 SWNW Section 8-T9S-R17E
 Duchesne Co, Utah
 API #43-013-30680; Lease #UTU-10760