

**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 #24-15-H Federal
SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 15, T.9S., R.17E.
Duchesne County, 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,



William A. Ryan
Petroleum Engineer

/kh

Encs.

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

**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

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, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface 659' FSL, 1980' FWL, Section 15, T.9S., R.17E.
 At proposed prod. zone SE 1/4 SW 1/4

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 13 miles southwest of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 659'
 16. NO. OF ACRES IN LEASE 800

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6000
 20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5282' GR.
 22. APPROX. DATE WORK WILL START* August 25, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4	9-5/8	36# K-55	300
7-7/8	5-1/2	17# N-80	T.D.

QUANTITY OF CEMENT
 To surface
 As required to protect oil shale and producing formation.

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 8-11-82
 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 August 13, 1982
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:
 cc: M.M.S.; Div. O.G.&M.; Operations; C.T. Clark; E.R. Henry

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 #24-15H Federal
 10. FIELD AND POOL, OR WILDCAT
 Pleasant Valley
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 15, T.9S., R.17E.
 12. COUNTY OR PARISH
 Duchesne
 13. STATE
 Utah

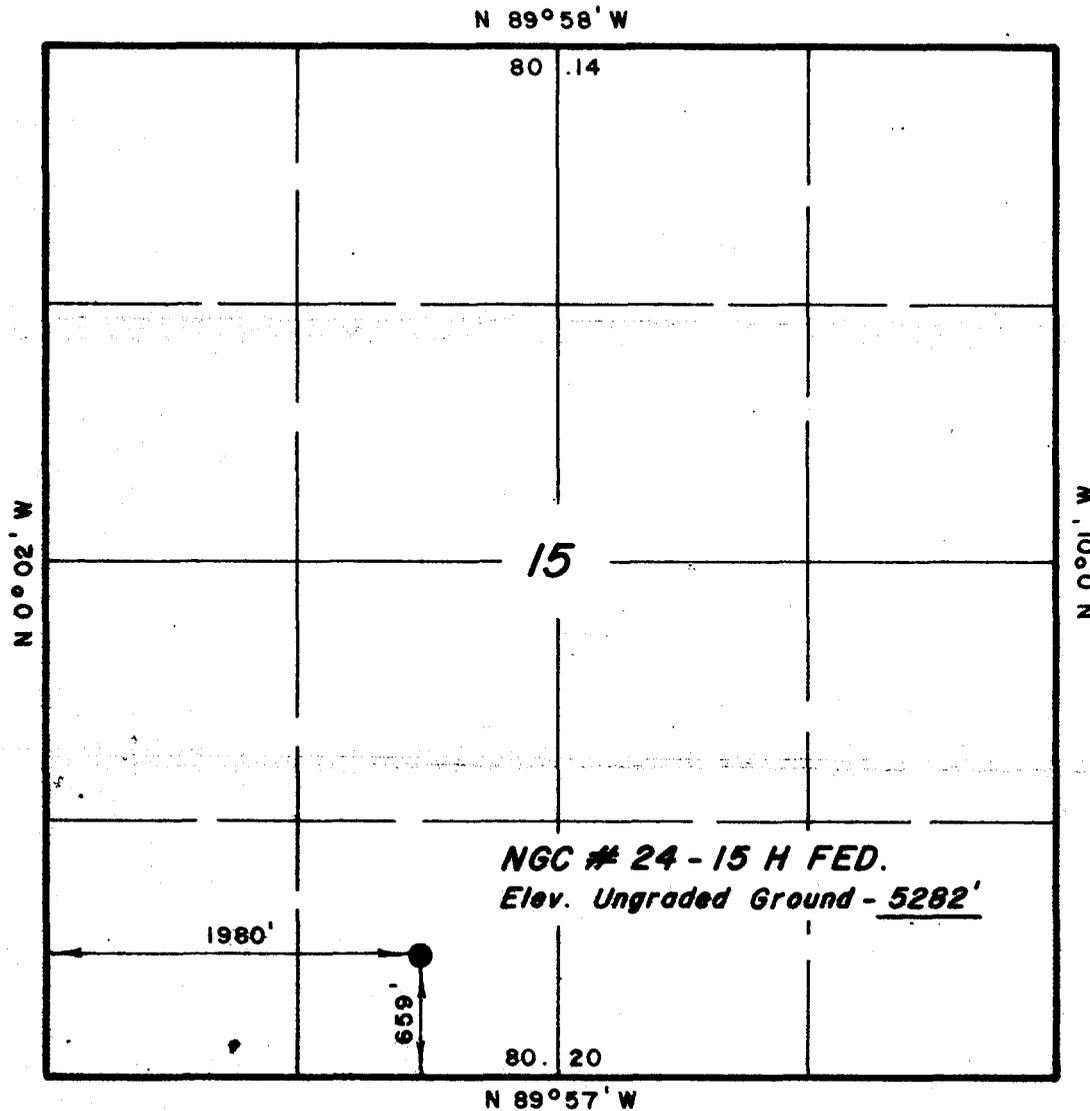
Vertical stamp: RECEIVED AUG 13 1982
 Vertical stamp: DIVISION OF OIL, GAS, AND MINING
 Vertical stamp: SALT LAKE CITY, UTAH
 Vertical stamp: STATE ENGINEER
 Vertical stamp: [Illegible text]

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

PROJECT

NATURAL GAS CORP. OF CALIF.

Well location, *NGC # 24-15H FED.*
 located as shown in SE 1/4 SW 1/4,
 Section 15, T9S, R17E, S.L.B.&M.
 Duchesne County, Utah.



CERTIFICATE

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

Richard J. Marshall

REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

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

SCALE	1" = 1000'	DATE	8/9/82
PARTY	RK JF JH	REFERENCES	6LO PLAT
WEATHER	HOT	FILE	NAT. GAS

X = Section Corners Located

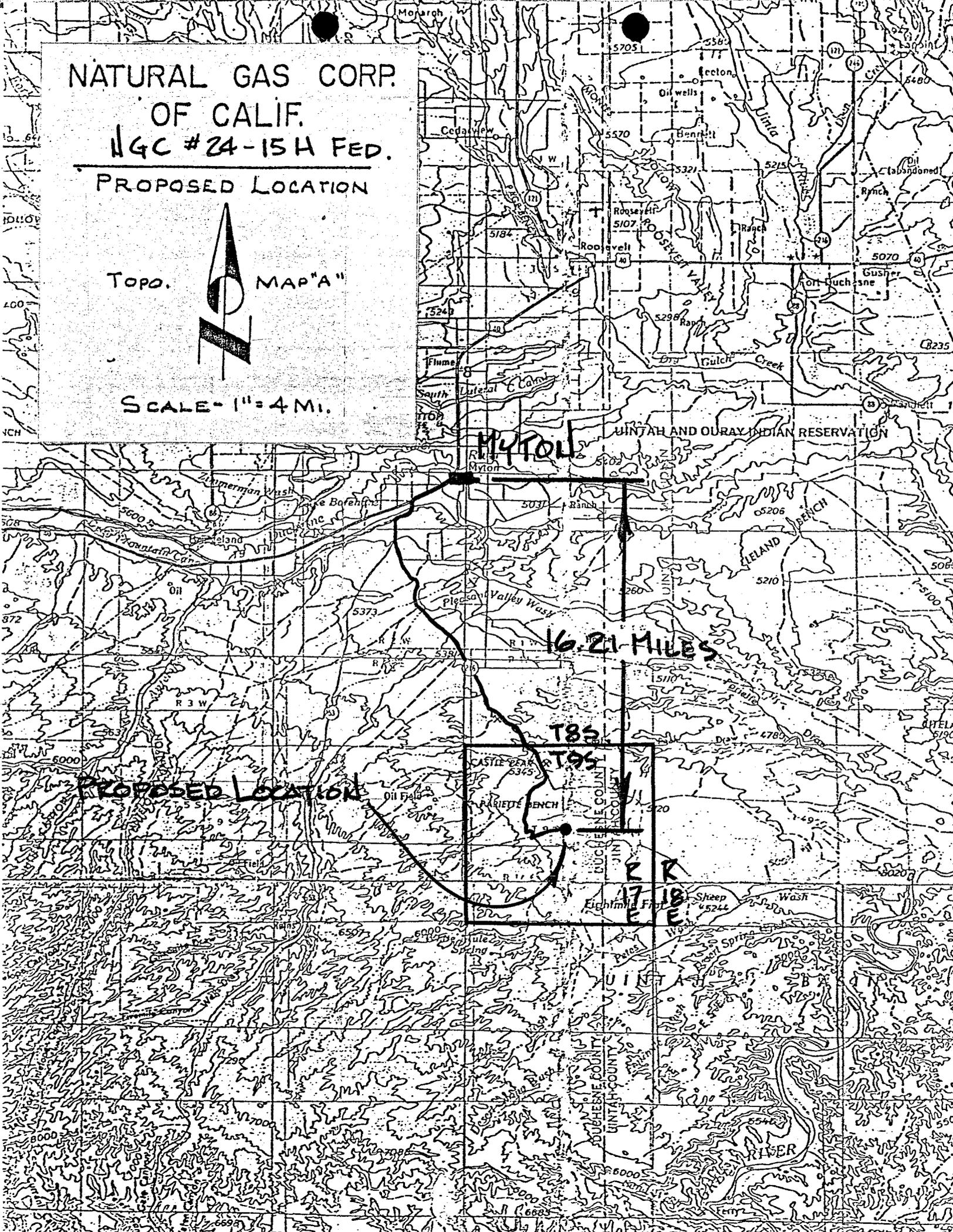
NATURAL GAS CORP.
OF CALIF.
UGC #24-15H FED.

PROPOSED LOCATION



TOPO. MAP "A"

SCALE - 1" = 4 MI.



PROPOSED LOCATION

16.21 MILES

T85
T95

R R
E E

UNTAH

RIVER

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, Utah 84078

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 At surface 659' FSL, 1980' FWL, Section 15, T.9S., R.17E.
 At proposed prod. zone SE 1/4 SW 1/4

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 U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 NGC #24-15H Federal

10. FIELD AND POOL, OR WILDCAT
 Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVY OR AREA
 Section 15, T.9S., R.17E.

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 13 miles southwest of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 659'

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 6000

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5282' GR.

22. APPROX. DATE WORK WILL START*
 August 25, 1982

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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 oil shale and producing formation.

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 August 13, 1982
 William A. Ryan
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY W. W. Martin TITLE E. W. Guynn DATE AUG 26 1982
W. W. Martin District Oil & Gas Supervisor

cc: M.M.S.; Div. O.G.&M.; Operations; C.T. Clark; E.R. Henry

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

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

S. state O/G

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

MINERALS MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED
AUG 26 1982
SALT LAKE CITY, UTAH

PROJECT IDENTIFICATION

Operator Natural Gas Corporation of California
Project Type Oil Well
Project Location 659' FSL 1980' FWL Section 15, T.9S., R.17E.
Well No. 24-15-H Lease No. V-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. W. Martine
District Supervisor
FOR E. W. GYNN
DISTRICT OIL & GAS SUPERVISOR

Proposed Actions :

Natural Gas Corporation of California plans to drill the # 24-15-H well, a 6000' oil test of various formations. About 1.35 mile of existing jeep trail will be upgraded to serve as access from the County Road to the location. A culvert will be placed at the intersection with the County Road to leave ~~natural~~ ^{existing} drainages unblocked. 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, 1982

Well No.: 24-15-H

Lease No.: V-10760

Approve Location:

Approve Access Road:

Modify Location or Access Road: Upgrade existing ~~road~~ trail

Evaluation of Criteria for Categorical Exclusion

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

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

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

August 24, 3 others also visited that day.
One caveat to keep burrow ditch at County Road open.

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
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	August 24 1982	
Unique charac- teristics							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		
3. Endangered/ threatened species							1, 6		
9. 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.*

Ten Point Plan
NGC #24-15-H Federal

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

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	5282
Green River	1254	4040
Oil Shale Facies	1919	3375
Delta Facies	2930	2364
Green Shale Marker	3954	1340
Black Shale Marker	5096	198
Green River Lime	5552	- 258
Wasatch	5732	- 438
T.D.	6000	- 706

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 programs 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: None.

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	
"F" Log Overlay Proximity	
Microlog w/GR and Cal	

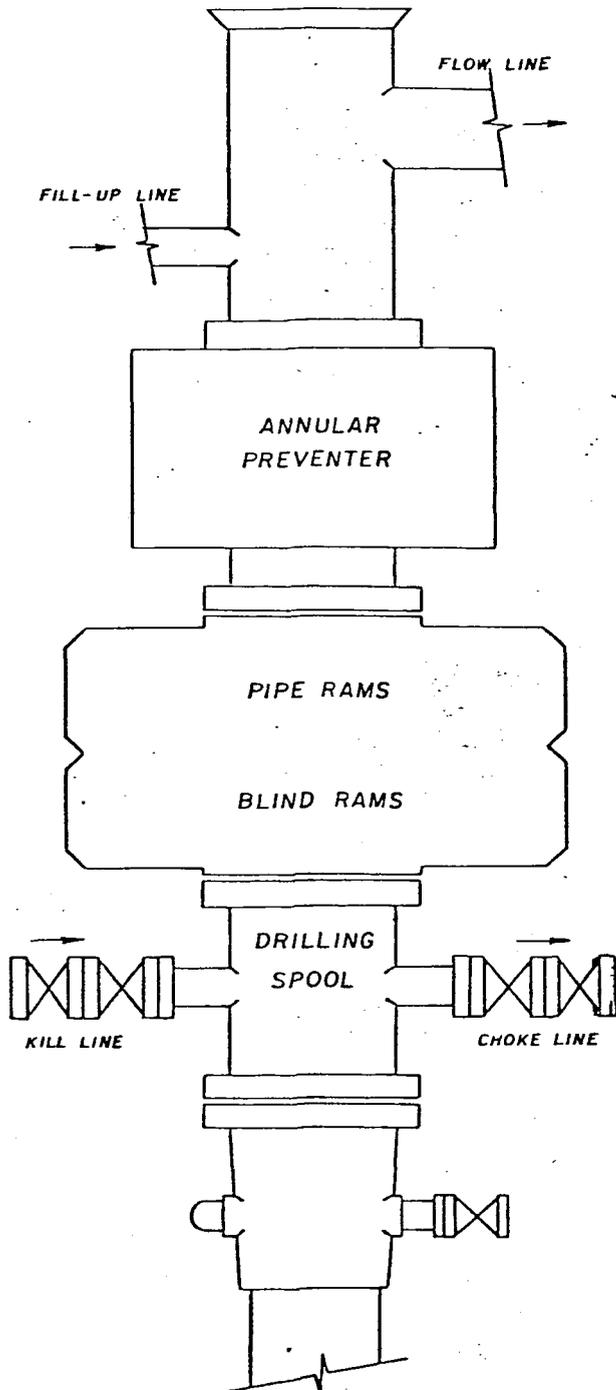
The above logs will be adequate and sufficient to locate and identify the prime oil shale horizons.

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

10. Drilling Schedule: Anticipated starting date is August 25, 1982 with duration of operations expected to last about 10 days.

NATURAL GAS CORPORATION
OF
CALIFORNIA
BOP AND PRESSURE CONTAINMENT DATA

NGC #24-15-H Federal
SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 15, 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 #24-15-H Federal

SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 15, T.9S., R.17E.

Duchesne Co., Utah

1. EXISTING ROADS

See attached topographic map A.

To reach NGC well #24-15-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 2.5 miles. At this point the new road will start.

2. PLANNED ACCESS ROAD

See attached topographic map B.

Approximately 1.5 miles of new road construction will be required. Of this, one mile will be off-lease and require a right-of-way. Application for the right-of-way has been made. See attached application.

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 installed at the intersection of the new road with the county road.
- 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 - 21-5, Sec. 15. There are two or three wells in Sec. 16 that are unnamed and give no quarter/quarter location.
- 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

APPLICATION FOR TRANSPORTATION AND
UTILITY SYSTEMS AND FACILITIES
ON FEDERAL LANDS

FORM APPROVED
OMB NO. 1004-0060
Expires May 31, 1983

FOR AGENCY USE ONLY

Application Number

Date filed

NOTE: Before filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

1. Name and address of applicant (include zip code)

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

2. Name, title, and address of authorized agent if different from Item 1 (include zip code)

All supervisors, petroleum engineers, and assoc. engineers employed by Natural Gas Corp. of CA

3. TELEPHONE (area code)

Applicant

801 789-4573

Authorized Agent

801 789-4573

4. As applicant are you? (check one)

- a. Individual
b. Corporation*
c. Partnership/Association*
d. State Government/State Agency
e. Local Government
f. Federal Agency

* If checked, complete supplemental page

5. Specify what application is for: (check one)

- a. New authorization
b. Renew existing authorization No. _____
c. Amend existing authorization No. _____
d. Assign existing authorization No. _____
e. Existing use for which no authorization has been received*
f. Other*

* If checked, provide details under Item 7

6. If an individual, or partnership are you a citizen(s) of the United States? Yes No

7. Project description (describe in detail): (a) Type of system or facility, (e.g. canal, pipeline, road); (b) related structures and facilities; (c) physical specifications (length, width, grading, etc.); (d) term of years needed; (e) time of year of use or operation; (f) volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction. (Attach additional sheets, if additional space is needed.)

- a) Access road to proposed NGC well #24-15-H Federal.
b) The proposed road will leave an existing county road. No other facilities or structures are located in the near vicinity.
c) 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 installed at the intersection of the new road and the county road.
6) Surfacing materials: None
7) Gates, cattle guards, or fence cuts: None
8) The proposed road has been flagged.
9) Proposed length: 5000'
d) Terms of years needed: 20 years
e) Time of year of use: All year
f) Volume or amount of product to be transported: 400 Bbls. of oil every 10 days.
g) Duration of construction: 3 days. Time of construction: August 25, 1982
h) Temporary work area: None

8. Attach map covering area and show location of project proposal

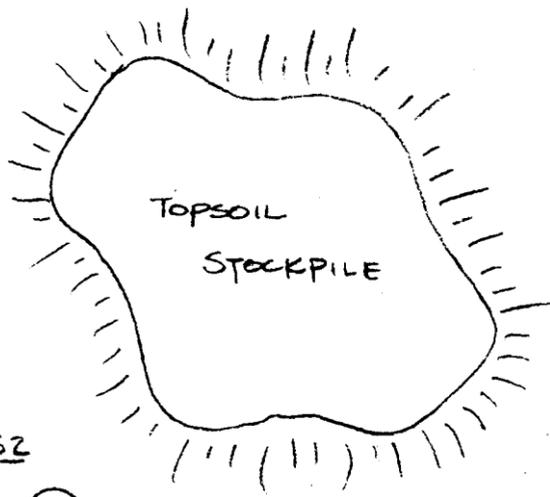
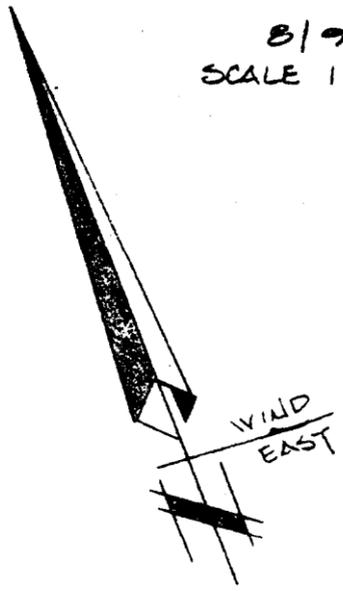
9. State or local government approval: Attached Applied for Not required

10. Nonreturnable application fee: Attached Not required

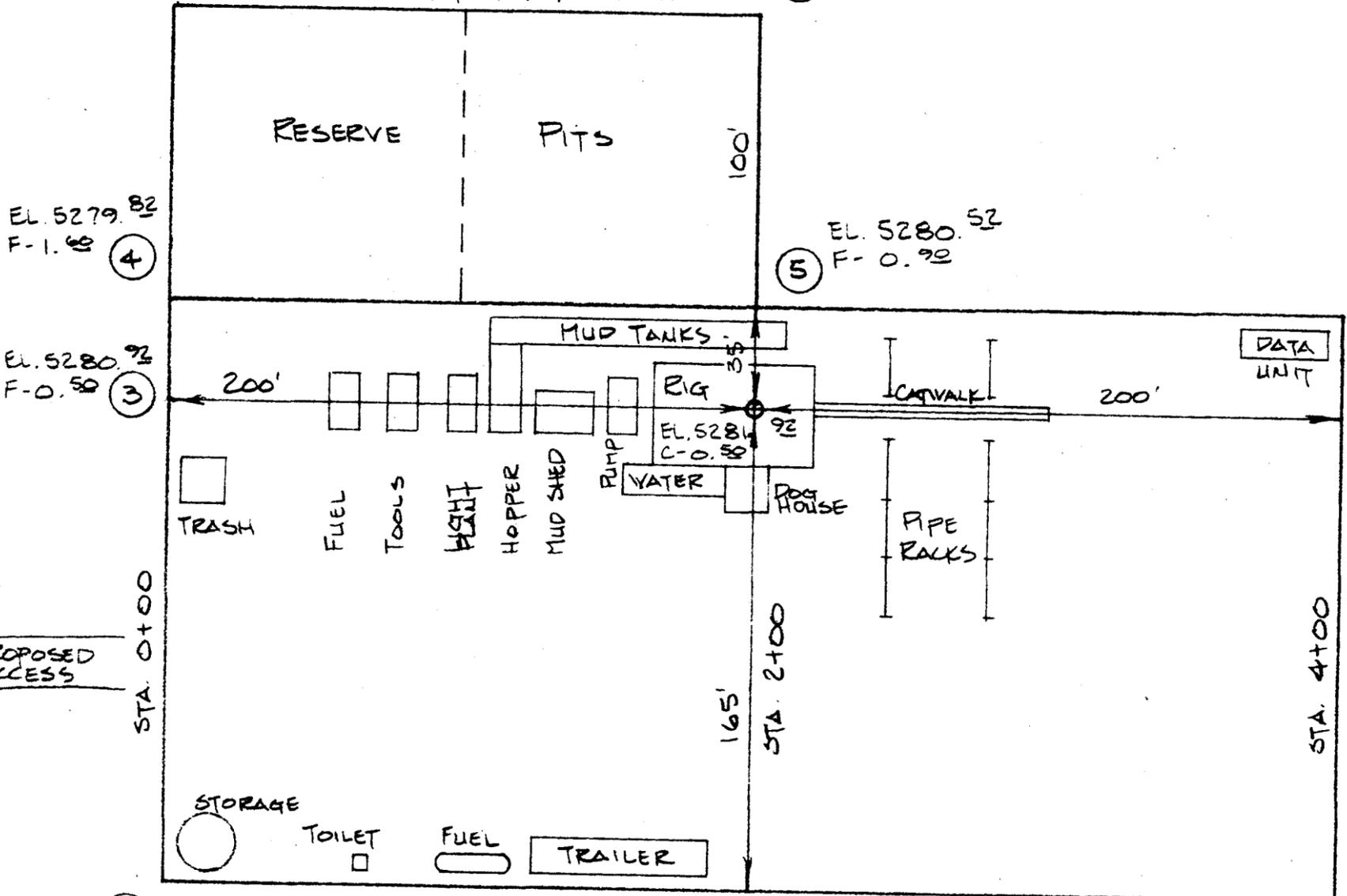
11. Does project cross international boundary or affect international waterways? Yes No (If "yes," indicate on map)

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

8/9/82
SCALE 1"=50'

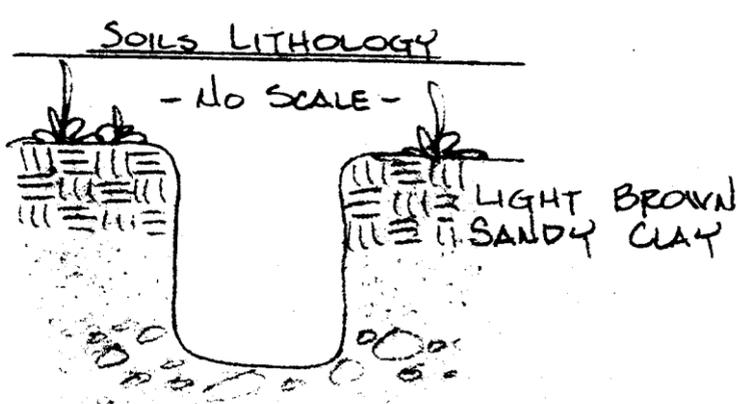


(A) EL. 5276.72
C-5.30
F-2.72
To BOTTOM OF PIT C-6.10
To TOP OF DIKE F-1.92 (B)



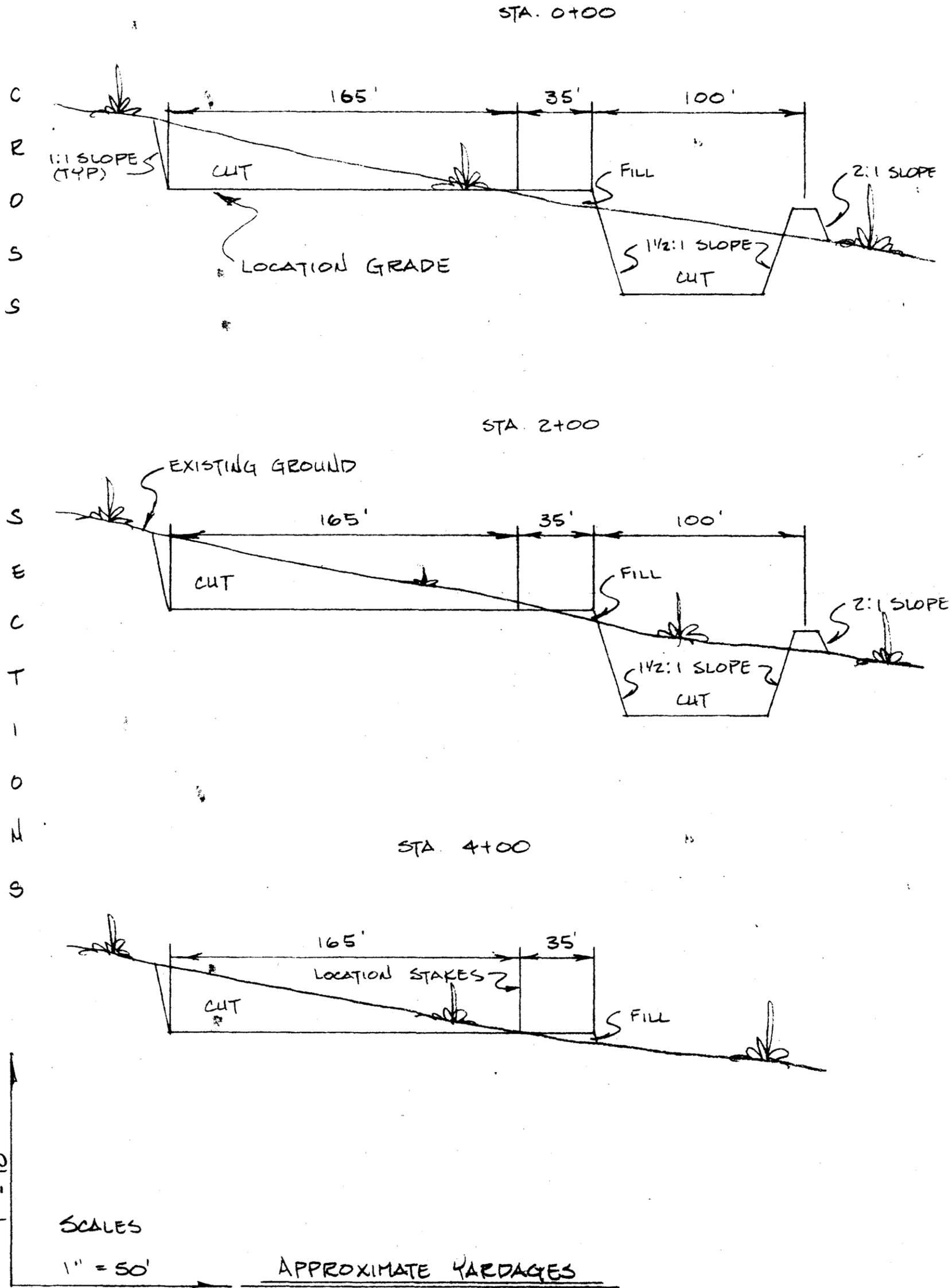
(2) EL. 5287.43
C-6.01

(1) EL. 5288.64
C-7.22



NATURAL GAS CORP. OF CALIFORNIA

NGC #24-15H FED.



L. 5280.52
- 0.90

L. 5281.62
- 0.20

L. 5287.76
- 6.34

CU. YARDS CUT - 15248

CU. YARDS FILL - 664

NATURAL GAS CORP.
OF CALIF.
NGC #24-15H FED.
PROPOSED LOCATION

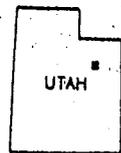
TOPO. MAP "B"



SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty Unimproved dirt



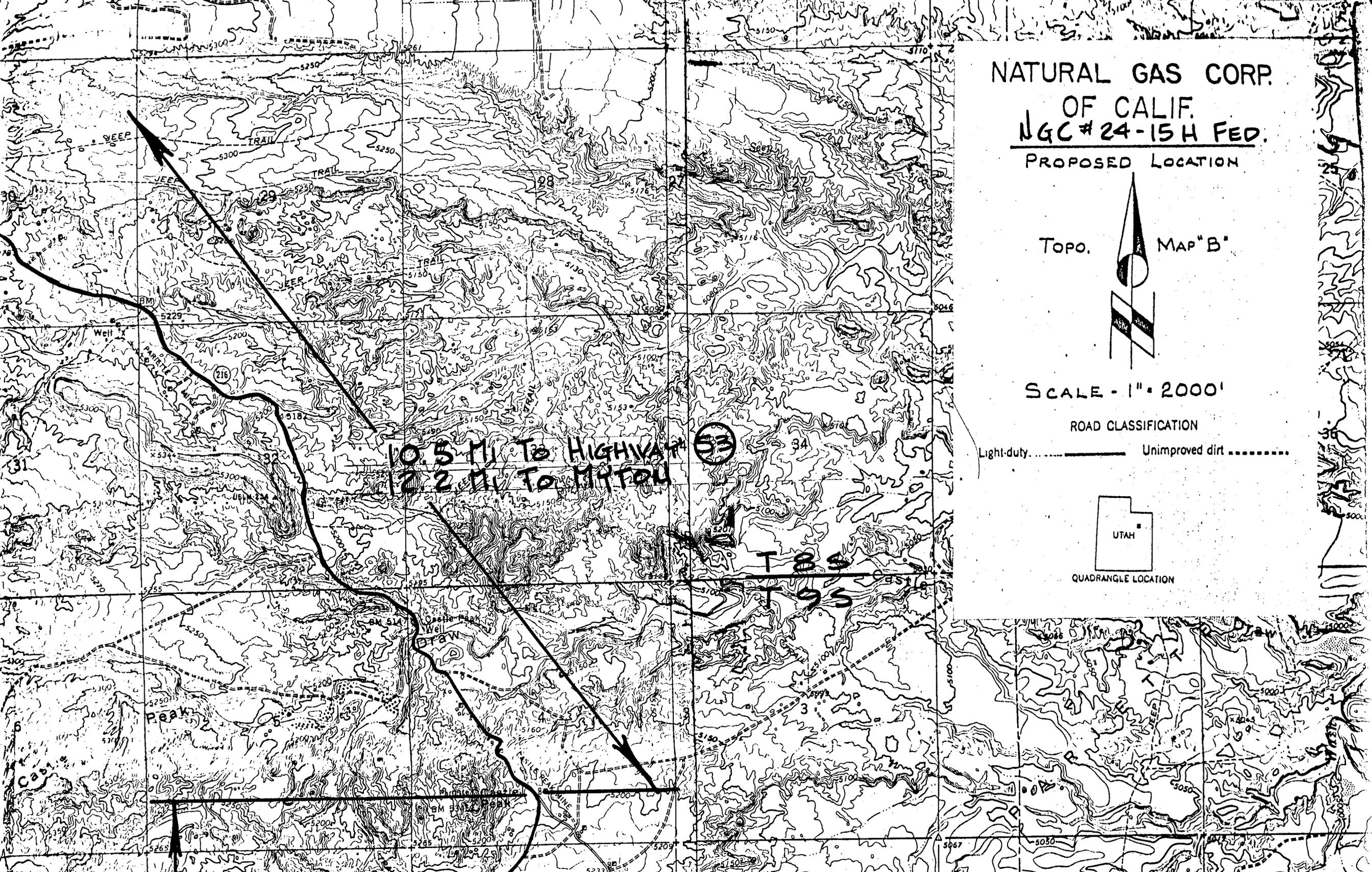
QUADRANGLE LOCATION

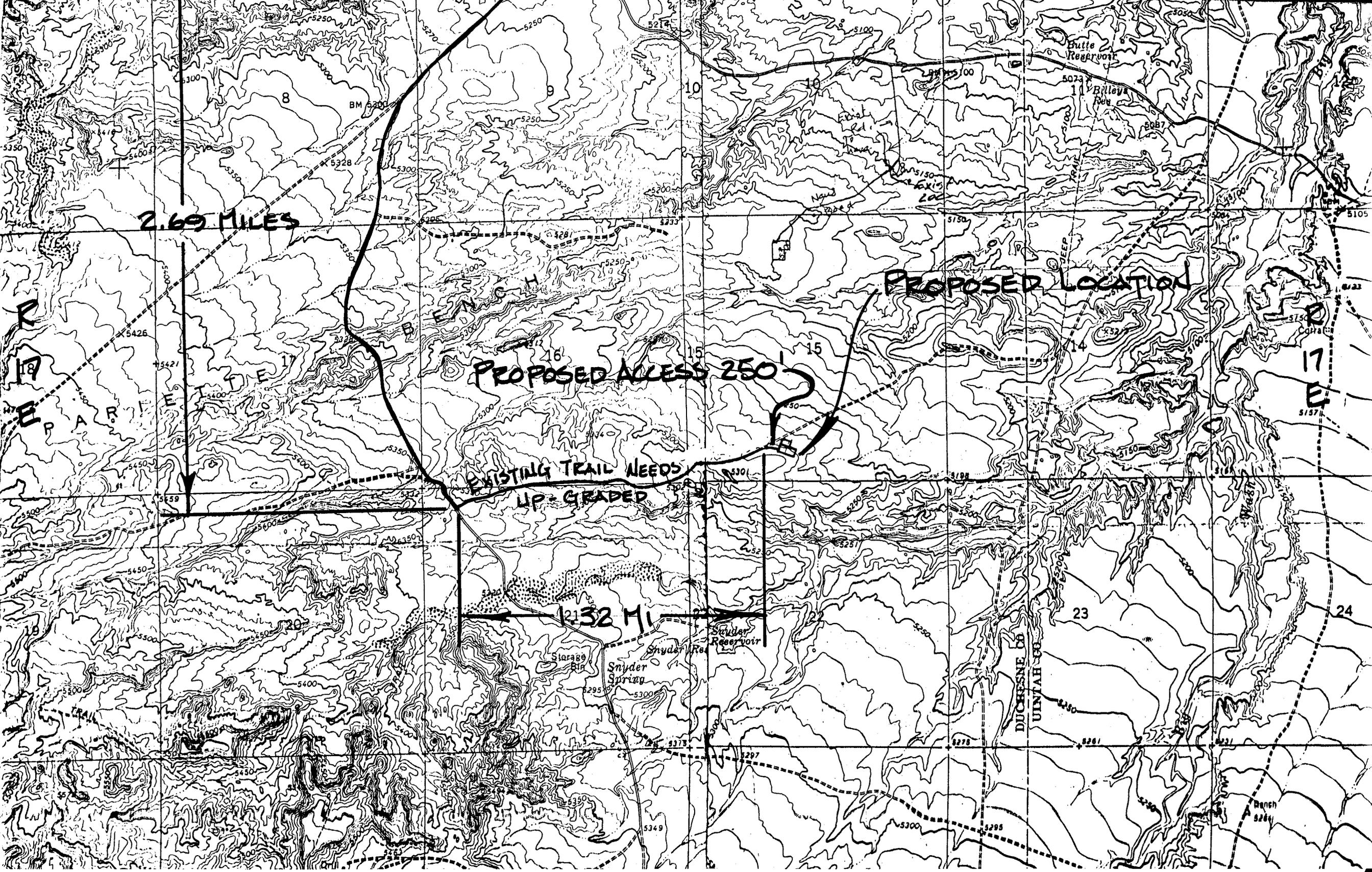
10.5 MI TO HIGHWAY #53
12.2 MI TO MPTOU



T 8 S

T 9 S





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: *Mary Ann*
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 #24 15H Fed.

Location: Sec. SESW 15 T. 9S R. 17E County: San Joaquin

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-013-30681

CHECKED BY:

Petroleum Engineer: fk, 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 Fed.

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#24-15H Federal
SESW 15, T. 9 S, R. 17 E
Duchesne County, Utah

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

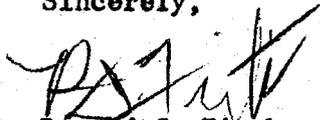
CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

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 43-013-30681.

Sincerely,



Ronald J. Firth
Chief Petroleum Engineer

RJF/as
cc: Minerals Management Service
Enclosure



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.

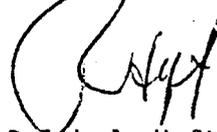
All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted 6 months of when the 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 #12-15H: 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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Natural Gas Corporation of California

WELL NAME: Federal #24-15-H

SECTION SE SW 15 TOWNSHIP 9S RANGE 17E COUNTY Duchesne

DRILLING CONTRACTOR Olsen

RIG # 5

SPUDDED: DATE 9-11-82

TIME 9:30 PM

How Rotary

DRILLING WILL COMMENCE 9-11-82

REPORTED BY Karla Hanberg

TELEPHONE # 789-4573

DATE 9-14-82

SIGNED R. J. Firth

NOTICE OF SPUD

Handwritten mark

Company: Natural Gas Corp. of CA

Caller: Carla

Phone: 789-4573

Well Number: # 24-15 H

Location: 3rd/4 SW/4 Sec 15-9S-17E

County: Duchesne State: UT

Lease Number: U-10760

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 9-11-82 9:30 P.M.

Dry Hole Spudded Rotary: _____

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

Rotary Rig Name & Number: Phlox #5

Approximate Date Rotary Moves In: 9-11-82

FOLLOW WITH SUNDRY NOTICE

Call Received By: Cindy

Date: 9-14-82 10:20 A.M.

*cc: Well file
MM & Vernal
UT St. & S
TAM
APD*

RECEIVED
SEP 15 1982

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 659' FSL, 1980' FWL, Section 15,
AT TOP PROD. INTERVAL: T.9S., R.17E.
AT TOTAL DEPTH:

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

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

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 #24-15-H

10. FIELD OR WILDCAT NAME
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 15, T.9S., R.17E.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-30681

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5282' GR

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

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

Operator reports the spudding of the subject well as 9/11/82 at 9:30 p.m. by Olsen Drilling Rig #5.

Spud date reported orally to Minerals Management Service, Salt Lake City, UT 9/14/82.

RECEIVED
SEP 16 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. 14, 1982

(This space for Federal or State office use)

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

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

*Natural Gas
Corporation of
California*

NGC

February 14, 1983

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

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

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

Re: NGC #24-15-H Federal
Section 15, T.9S., R.17E.
Duchesne County, UT

Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells, Request for Approval to Vent Gas, for the subject well.

Sincerely,

Rick Canterbury

Rick Canterbury
Associate Engineer

/kh

Attachment

cc: Operations
C. T. Clark (Cover Letter Only)
E. R. Henry
S. Furtado

**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: 659' FSL, 1980' FWL, Section 15,
AT TOP PROD. INTERVAL: 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) Vent gas	<input type="checkbox"/>		<input type="checkbox"/>

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 #24-15-H

10. FIELD OR WILDCAT NAME
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 15, T.9S., R.17E.

12. COUNTY OR PARISH | 13. STATE
Duchesne | Utah

14. API NO.
43-013-30681

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5281' GR

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

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

Operator requests permission to vent 100 MCF of gas per day from the subject oil well. The well is producing 115 MCF of gas per day, 15 MCF of gas is being used daily for fuel.

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 February 14, 1983

(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; ERHenry; SFurtado

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

4
14

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. 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 659' FSL, 1980' FWL, Section 15, T.9S., R.17E.
 At top prod. interval reported below
 At total depth

SE/SW

14. PERMIT NO. 43-013-30681 DATE ISSUED 8/18/82

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 #24-15-H

10. FIELD AND POOL, OR WILDCAT
Pleasant Valley

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 15, T.9S., R.17E.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

15. DATE SPUNDED 9/11/82 16. DATE T.D. REACHED 9/19/82 17. DATE COMPL. (Ready to prod.) 12/8/82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5282' GR 5296' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5962' 21. PLUG, BACK T.D., MD & TVD 5855' 22. IF MULTIPLE COMPL., HOW MANY* 3 23. INTERVALS DRILLED BY → X ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4435' to 5288' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR-SP, FDC/CNL-GR-CAL, Prox-Micro Log 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	315'	12-1/4"	130 sx	None
5-1/2"	34 jts. 20#				
	115 jts. 17#	5952'	7-7/8"	765 sx	None

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"	5332'	

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 12/8/82	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) American 228	WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 2/7/83	HOURS TESTED 24	CHOKER SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 100.6	GAS—MCF. 115	WATER—BBL. 3.3	GAS-OIL RATIO
FLOW. TUBING PRESS. 0	CASING PRESSURE 78	CALCULATED 24-HOUR RATE →	OIL—BBL. 100.6	GAS—MCF. 115	WATER—BBL. 3.3	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
100 MCF vented, 15 MCF used for fuel

TEST WITNESSED BY
Boyd Snow

35. LIST OF ATTACHMENTS
Geological report to follow.

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

SIGNED Rick Canterbury TITLE Associate Engineer DATE 2/14/83
Rick Canterbury

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

31. Perforation Record:

5218'-20	1 SPF	(3 holes)
5240'-44	1 SPF	(5 holes)
5286'-88	1 SPF	(3 holes)
4914'-18	3 SPF	(13 holes)
4435'-38	1 SPF	(4 holes)
4536'-40'	1 SPF	(5 holes)
4612'-15	1 SPF	(4 holes)

32. 5218-20, 5240-44, 5286-88: Frac with 25,400 gals. of fluid (versagel) and 64,000 lbs. 20/40 sand.
4914-18': Frac with 31,050 gals. of fluid (versagel) and 60,500 lbs. of sand (20/40).
4435-38', 4536-40', 4612-15': Frac with 36,080 gals. of fluid (versagel) and 108,000 lbs. 20/40 sand.

*Natural Gas
Corporation of
California*

NGC NGC

January 11, 1984

Bureau of Land Management
Branch of Fluid Minerals
Vernal District
170 South 500 East
Vernal, UT 84078

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

Re: NGC #24-15-H Federal
Section 15, T.9S., R.17E.
Duchesne County, UT



**DIVISION OF
OIL, GAS & MINING**

Gentlemen:

Attached are copies of Form 9-331, Report of Undesirable Event, for the subject well.

Sincerely,

Rick Canterbury

Rick Canterbury
Associate Engineer

/kh

Attachment

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

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: *659' FSL and 1980' FWL (SE $\frac{1}{4}$ SW $\frac{1}{4}$)*
AT TOP PROD. INTERVAL: *of Section 15, T.9S.,*
AT TOTAL DEPTH: *R.17E.*

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) <i>Report of Undesirable Event</i>			

5. LEASE
U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
24-15-H

10. FIELD OR WILDCAT NAME
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 15, T.9S., R.17E.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-30681

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5282' 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.)*

See attached report.

DECISION OF
GEOLOGICAL SURVEY

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

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

SIGNED *Rich Canterbury* TITLE *Assoc. Petr. Engr* DATE *January 11, 1984*

(This space for Federal or State office use)

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

UNDESIRABLE EVENT REPORT

Subject: Report of Undesirable Event

Date of Occurrence: Jan. 9-Jan. 10

Time of Occurrence: not sure a.m., p.m.

Date Reported to USGS: Jan. 11

Time Reported to USGS: 10 a.m., p.m.

Location: State Utah; County Duchesne

SE 1/4 SW 1/4 Section 15 T. 9 S., R. 17 E., SLC Meridian

Operator: Natural Gas Corporation of California

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: U-10760; Unit Name or C.A. Number _____

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL, SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL, OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL, GAS VENTING, or OTHER (Specify) Explosion in a production tank

Cause of Event: Explosion in the production tank. Not sure of the source of ignition.

Volumes of Pollutants I. Discharged or Consumed: 30 bbls.
II. Recovered: 22 bbls.

Time Required to Control Event (in hours): Cleanup operations have been taking place since it was discovered on the morning of January 10, 1984.

Action Taken to Control the Event, Description of Resultant Damage, Clean-up Procedures, and Dates: Oil which exploded around the location has set up on the snow. This oil is being picked up with a backhoe and being placed in the production pit.

Cause and Extent of Personnel Injury: No personnel injury.

Other Federal, State, and Local Governmental Agencies Notified: None

Action Taken to Prevent Recurrence: Cause unknown and therefore no corrections have been made.

General Remarks: _____

Signature R. Canterbury Rich Canterbury Date January 11, 1984

Title Associate Petr. Engineer

Natural Gas
Corporation of
California

NGC NGC

RECEIVED

February 22, 1985

FEB 25 1985

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

DIVISION OF OIL
GAS & MINING

SUBJECT: DISCONNECT 24-15H FROM PV#2
Section 15, T9S, R17E
Duchesne County, Utah

Gentlemen:

Natural Gas Corporation of California submits the attached form 3160-5, Sundry Notices and Reports of Wells, requesting approval to disconnect the above subject well from the PV#2 gas gathering system. This well no longer produces gas in paying quantities and we would like to use this pipe and the meter for the NGC 22-9H well now being completed. We would like to begin work on this project within about 2 weeks.

Very truly yours,

Kathy Knutson

Kathy Knutson
Technical Assistant

/kk
attachments

cc: Division of Oil, Gas & Mining
S. Furtado
Production Department
Files

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 GAS WELL OTHER

2. NAME OF OPERATOR
NATURAL GAS CORPORATION OF CALIFORNIA

3. ADDRESS OF OPERATOR
85 SOUTH 200 EAST, VERNAL, UTAH 84073

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
659' FSL & 1980' FWL

14. PERMIT NO.
43-013-30681

15. ELEVATIONS (Show whether DF, RT, CR, etc.)
5281' NGL

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.
24-15H

10. FIELD AND POOL, OR WILDCAT
PLEASANT VALLEY

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 15, T9S, R17E

12. COUNTY OR PARISH
DUCHEPNE

13. STATE
UTAH

RECEIVED
FEB 25 1985
DIVISION OF OIL
GAS & MINING

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

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

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(Other) DISCONNECT WELL FROM GATHERING SYSTEM

(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 PROPOSES TO REMOVE THIS WELL FROM IT'S PV#2 GAS GATHERING SYSTEM. THIS WELL NO LONGER PRODUCES GAS IN PAYING QUANTITIES AND HAS BEEN SHUT IN FROM THE GATHERING SYSTEM FOR 2+ MONTHS. THIS WELL WILL CONTINUE TO PRODUCE OIL AND ALL/IF ANY GAS WILL BE USED FOR LEASE OPERATIONS.

IT IS PROPOSED TO REMOVE THE METER AND 1400' (3 JOINTS) OF 3" SURFACE PIPE, MEASURED FROM THE WELL HEAD BACK, OFF THIS LOCATION. THE PIPELINE WILL BE PLUGGED WHERE THIS PIPE IS DISCONNECTED. THIS EQUIPMENT WILL BE USED TO CONNECT THE 22-9H WELL TO THE PIPELINE. WE WILL BE READY TO BEGIN THIS OPERATION WITHIN ABOUT 2 WEEKS.

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

SIGNED Ruby Krutson

TITLE Technical Assistant

DATE 2-22-85

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

*See Instructions on Reverse Side



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

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

Utah Account No. N0700

Report Period (Month/Year) 5 / 89

Amended Report

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
FEDERAL 23-5-G					
4301331207 06105 09S 16E 5	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

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

NGC
Energy
Company

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

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

July 19, 1989

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

RECEIVED
JUL 21 1989

DIVISION OF
OIL, GAS & MINING

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

Dear Mr. Baza:

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

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

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

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

Sincerely,

Clemott M. Pete Heddleson

Clemott M. Heddleson
Production Supt.
Attachments

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO U-10760
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 659' FSL 1980' FWL		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-013-30681		9. WELL NO. 24-15-H
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5281' GR		10. FIELD AND POOL, OR WILDCAT Pleasant Valley
12. COUNTY OR PARISH Duchesne		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T9S, R17E
13. STATE Utah		

RECEIVED
JUL 21 1989
DIVISION OF OIL, GAS & MINING

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

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

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

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

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

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

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

SIGNED Clemott M. Heddleson TITLE Production Supt. DATE 7/18/89
Clemott M. Heddleson

(This space for Federal or State office use)

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

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 7-28-89
BY: John R. Baya

*See Instructions on Reverse Side

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

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

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

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

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

OI58/93

December 4, 1990



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

RECEIVED
DEC 06 1990

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	
43-047-21175-Federal 32-29-I	29-9S-18E	9/90	15	
43-047-21200-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 OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N0595

REPORT PERIOD (MONTH/YEAR): 8 / 94

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
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						✓ U10760		
✓ FED NGC 21-15						✓ "		
4301330614	06145	09S 17E 15	GRRV			✓ "		
✓ NGC 24-15H FEDERAL						✓ "		
4301330681	06150	09S 17E 15	GRRV			✓ "		
✓ NGC 33-18J						✓ U16544		
04731200	06155	09S 19E 18	GRRV			✓ U19267		
✓ FEDERAL 32-29						✓ U37810	*Btm Lease to	U-50750
4304731175	06170	09S 18E 29	GRRV			✓ "	"	
✓ NGC 24-9H FEDERAL						✓ "		
4301330682	06175	09S 17E 9	GRRV			✓ "		
✓ FEDERAL 13-9H						✓ "		
4301330656	06185	09S 17E 9	GRRV			ML21020	(Argyle Unit)	*Open to McCulliss in progress. chgd 11-10-94
✓ APTS 33-36 STATE						✓ U13905		
4301330486	06190	11S 14E 36	WSTC			✓ U50750		
✓ GOVERNMENT FOWLER 20-1						✓ "		
4301330563	09555	09S 17E 20	GRRV			✓ "		
✓ FEDERAL 12-9-H						✓ "		
4301330983	09830	09S 17E 9	GRRV			✓ "		
✓ FEDERAL NGC 22-9-H						✓ "		
4301331049	10065	09S 17E 9	GRRV					
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.



Handwritten signature of Edward J. Freel in cursive script.

Edward J. Freel, Secretary of State

2261176 8100M

944175519

AUTHENTICATION:

7242629

DATE:

09-19-94

**CERTIFICATE OF OWNERSHIP
AND MERGER**

MERGING

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

INTO

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

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

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

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

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

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

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

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

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

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

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

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

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

PG&E RESOURCES COMPANY

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

DALEN Resources
Oil & Gas Co.



October 5, 1994

OCT 11

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

Re: Company Name Change

Dear Ms. Romero:

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

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

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

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

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

Sincerely,

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

Jim Johnson
Regulatory Analyst

JJ/sw
Enclosures

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

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

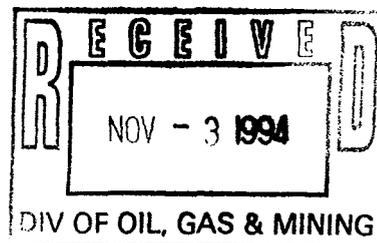
DALEN Resources
Oil & Gas Co.



October 31, 1994

Kent E. Johnson
Vice President
Exploration/Development

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



Re: Name Change
PG&E Resources Company

Gentlemen:

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

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

Very truly yours,

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

John R. Wingert
Exploration Manager
Northern Division

JRW:lkd

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

3100
U-01470A
(UT-923)

NOV 29 1994

CERTIFIED MAIL---Return Receipt Requested

DECISION

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

Corporate Name Change Recognized

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

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

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

/s/ ROBERT LOPEZ

Chief, Minerals
Adjudication Section

Enclosure
Exhibit

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

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

List of Leases Affected

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

U-034217A *Confirmed Btm/5/4
11-29-94. Jc

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEC/GIL	✓
2	LWP 7-PL	✓
3	DP 28-SJ	✓
4	YLC 8-FILE	✓
5	RJF	✓
6	LWP	✓

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: 10-1-94)

TO (new operator)	DALEN RESOURCES OIL & GAS CO.	FROM (former operator)	PG&E RESOURCES COMPANY
(address)	6688 N CENTRAL EXP STE 1000	(address)	6688 N CENTRAL EXP STE 1000
	DALLAS TX 75206-3922		DALLAS TX 75206-3922
	phone (214) 750-3800		phone (214) 750-3800
	account no. N3300 (11-29-94)		account no. N0595

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

***WELLS DRAW (GRRV) UNIT**
***WEST WILLOW CREEK UNIT**

Name: **SEE ATTACHED**	API: <u>013-30681</u>	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

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-3-94)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-3-94)*
- See 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: #FN001519. "Dalen Resources Corp." *eff. 6-15-94.*
- See 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.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(11-29-94)*
- See 6. Cardex file has been updated for each well listed above. *12-7-94*
- See 7. Well file labels have been updated for each well listed above. *12-8-94*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(11-29-94)*
- See 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. (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 Dater" rec'd 10-3-94.
*Trust Land/Ed "Rider" Appr. 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.

DTD 2. Copies of documents have been sent to State Lands for changes involving State leases.
2/8/94 to Ed Bonny

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/S.L. Not appr. yet!

941125 " Appr. '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

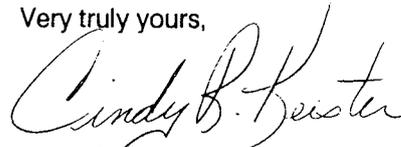
RE: Operator Name Change

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

UTAH WELLS
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY
*	Federal	11- 4G	U-30096	✓ 43-013-31250	NW NW	4	9S	16E	Duchesne
*	Federal	12- 4G	U-30096	✓ 43-013-3699	SW NW	4	9S	16E	Duchesne
✓ *	Federal	21- 4G	U-30096	43-013-31272	NE NW	4	9S	16E	Duchesne
*	Federal	31- 4G	U-30096	✓ 43-013-31228	NW SE	4	9S	16E	Duchesne
*	Federal	42- 4G	U-30096	✓ 43-013-30638	SE NE	4	9S	16E	Duchesne
*	Federal	21- 5G	U-30096	✓ 43-013-30698	NE NW	5	9S	16E	Duchesne
*	Federal	22- 5G	U-30096	✓ 43-013-31273	SE NW	5	9S	16E	Duchesne
*	Federal	23- 5G	U-30096	✓ 43-013-31207	NE SW	5	9S	16E	Duchesne
*	Federal	31- 5G	U-30096	✓ 43-013-31252	NW NE	5	9S	16E	Duchesne
✓ *	Federal	32- 5G	U-30096	43-013-30670	SW NE	5	9S	16E	Duchesne
✓ *	Federal	41- 5G	U-30096	43-013-31205	NE SW	5	9S	16E	Duchesne
*	Federal	43- 5G	U-034217-AV	43-013-30858	NE SE	5	9S	16E	Duchesne
*	Federal	13- 33B	U-49092	✓ 43-013-31277	NW SW	33	8S	16E	Duchesne
✓ *	Federal	14- 33B	U-49092	43-013-31229	SW SW	33	8S	16E	Duchesne
*	Federal	23- 33B	U-49092	✓ 43-013-31251	NE SW	33	8S	16E	Duchesne
*	Federal	24- 33B	U-49092	✓ 43-013-31214	SE SW	33	8S	16E	Duchesne
*	Federal	33- 33B	U-49092	✓ 43-013-31268	NW SE	33	8S	16E	Duchesne
✓ *	Federal	34- 33B	U-49092	43-013-31269	SW SE	33	8S	16E	Duchesne
✓ *	Federal	43- 33B	U-49092	43-013-31240	NE SE	33	8S	16E	Duchesne
*	Federal	44- 33B	U-49092	✓ 43-013-31270	SE SE	33	8S	16E	Duchesne
*	Federal	13- 34B	U-47171	✓ 43-013-31271	NW SW	34	8S	16E	Duchesne
✓ *	Federal	14- 34B	U-47171	43-013-31225	SW SW	34	8S	16E	Duchesne
*	Federal	23- 34B	U-47171	✓ 43-013-31241	NE SW	34	8S	16E	Duchesne
**	Federal	14- 4	U-07978	✓ 43-013-30671	SW SW	4	9S	17E	Duchesne
**	Federal	34- 5	UTU-72108	✓ 43-013-30721	SW SE	5	9S	17E	Duchesne
**	Federal	44- 5	UTU-72108	✓ 43-013-30913	SE SE	5	9S	17E	Duchesne
**	Federal	12- 8H	U-10760	✓ 43-013-30680	SW NW	8	9S	17E	Duchesne
**	Federal	21- 8H	U-10760	✓ 43-013-31460	NE NW	8	9S	17E	Duchesne
**	Federal	22- 8H	U-10760	✓ 43-013-31457	SE NW	8	9S	17E	Duchesne
**	Federal	31- 8H	U-10760	✓ 43-013-30679	NW NE	8	9S	17E	Duchesne
**	Federal	32- 8H	U-10760	✓ 43-013-30542	SW NE	8	9S	17E	Duchesne
**	Federal	41- 8H	U-10760	✓ 43-013-30741	NE NE	8	9S	17E	Duchesne
**	Federal	42- 8H	U-10760	✓ 43-013-30678	SE NE	8	9S	17E	Duchesne
✗	Federal	24- 15H	U-10760	✓ 43-013-30681	SE SW	15	9S	17E	Duchesne
**	Federal	11- 9H	U-50750	✓ 43-013-30887	NW NW	9	9S	17E	Duchesne
**	Federal	12- 9H	U-50750	✓ 43-013-30983	SW NW	9	9S	17E	Duchesne
**	Federal	13- 9H	U-50750	✓ 43-013-30656	NW SW	9	9S	17E	Duchesne
**	Federal	14- 9H	U-50750	✓ 43-013-31459	SW SW	9	9S	17E	Duchesne
	Federal	32-29	U-19267	✓ 43-047-31195	SWNE	29	9S	18E	WINSTON

30699
W/W

30698

W/W
W/W

W/W

W/W
W/W

W/W

ORL

POW

United States Department of the Interior
BUREAU OF LAND MANAGEMENT

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

FEB 12 1996

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

FEB 09 1996

NOTICE

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

Merger Recognized

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

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

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

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

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

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure

1. Exhibit (1p)

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

Exhibit of Leases

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

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



The State of Texas

SECRETARY OF STATE CERTIFICATE OF MERGER

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

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

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

Dated December 19, 1995.

Effective December 31, 1995 04:55 PM





Antonio O. Garza, Jr.
Secretary of State

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

FILED
In the Office of the
Secretary of State of Texas

DEC 19 1995

Corporations Section

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

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

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

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

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

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

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

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

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

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

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

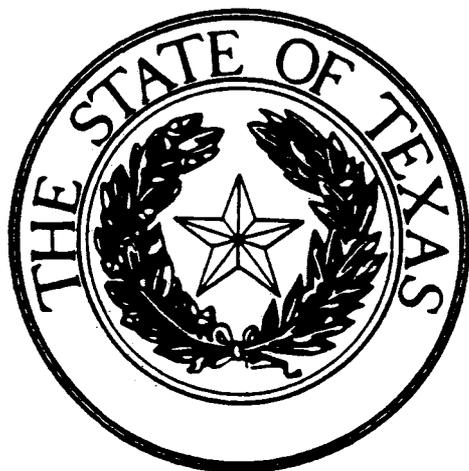
By: J. W. Pinkerton
 Name: J. W. Pinkerton
 Title: Vice President and Controller,
 Chief Accounting Officer



The State of Texas

SECRETARY OF STATE

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



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

Antonio O. Garza, Jr.

Antonio O. Garza, Jr.
Secretary of State

MAC

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

(MERGER)

Routing:

1-LEC / GHS
2-DPS / FILM
3-VLD / FILE
4-RJF
5-LEC
6-SJ

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

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

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

TO (new operator) <u>ENSERCH EXPLORATION INC</u>	FROM (former operator) <u>DALEN RESOURCES OIL & 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

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

ENTITY REVIEW

- Y* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) 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!*

- Y* 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) 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 2/15/96*
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- YDR* 1. All attachments to this form have been microfilmed. Date: March 13 1996.

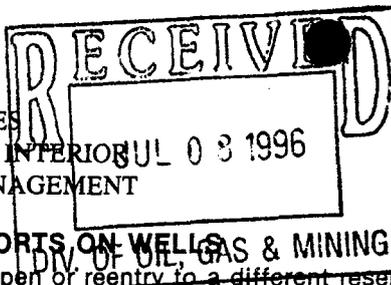
FILING

- ___ 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 Appr. eH. 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 reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

UTU 10760

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

24-15-H Federal

9. API Well No.

43-013-30681

10. Field and Pool, or Exploratory Area

Pleasant Valley

11. County or Parish, State

Duchesne Co., 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 801-789-4573

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

659' FSL, 1980' FWL
Section 15, T9S, R17E SE/SW

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"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<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 treat the existing perforations with a 2000 gallon HCL acid/xylene treatment and perforate interval from 3918' to 3942'. The new zone will be sand fracture stimulated and commingled with the existing intervals.

Copies: Div. OG&M; RGasser; GSoutherland/Midland

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

Signed [Signature]

Title Senior Production Foreman

Date 7/2/96

(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

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.
U-74805

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
FEDERAL #24-15H

9. API Well No.
43-013-30681

10. Field and Pool, or Exploratory Area
PLEASANT VALLEY

11. County or Parish, State
DUCHESNE COUNTY, 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 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
659' FSL AND 1980' FWL
SE/SW SECTION 15, T9S, R17E

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

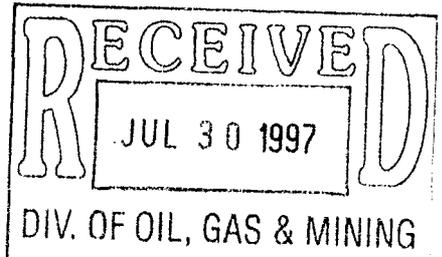
TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other _____
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

OPERATOR PROPOSES TO DISPOSE OF PRODUCED WATER INTO AN ABOVE GROUND TANK. THE TANK WILL BE FIBERGLASS WITH A CAPACITY OF APPROXIMATELY 100 BBLS. WATER FROM THE TANK WILL BE TAKEN BY TRUCK AND INJECTED IN THE PLEASANT VALLEY INJECTION FACILITY AT THE PVU #42-8-H WELL.



COPIES: ORIG. & 2-BLM; DIV. OG&M; SREED-MIDLAND; JHEINZE-BRIDGEPORT

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

Signed [Signature] Title SR. PROD. SUPERVISOR Date 07/28/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

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 API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ NGC 24-15H FEDERAL 4301330681 06150 09S 17E 15	GRRV			U-10760		
✓ FEDERAL 32-29 4304731175 06170 09S 18E 29	GRRV			U-19267		
✓ GOVERNMENT FOWLER 20-1 4301330563 09555 09S 17E 20	GRRV			U-13905		
FEDERAL 12-9-H 4301330983 09830 09S 17E 9	GRRV			U-50750	Pleasant Valley Unit	
FEDERAL 23-9-H 4301331206 10868 09S 17E 9	GRRV			U-50750	"	
FEDERAL 24-33-B 4301331214 10913 08S 16E 33	GRRV			U-49092	Wells Draw Unit	
FEDERAL 31-4-G 4301331228 10979 09S 16E 4	GRRV			U-30096	"	
FEDERAL 23-34-B 4301331241 11041 08S 16E 34	GRRV			U-47171	"	
FEDERAL 11-4-G 4301331250 11046 09S 16E 4	GRRV			U-30096	"	
FEDERAL 23-33-B 4301331251 11047 08S 16E 33	GRRV			U-49092	"	
FEDERAL 31-5-G 4301331252 11054 09S 16E 5	GRRV			U-30096	"	
FEDERAL 44-33-B 4301331270 11084 08S 16E 33	GRRV			U-49092	"	
FEDERAL 33-33-B 4301331268 11086 08S 16E 33	GRRV			U-49092	"	
TOTALS						

REMARKS: _____

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)
 659' FSL & 1980' FWL SE/4 SW/4 Sec. 15, T9S-R17E

5. Lease Designation and Serial No.
 U-74805

6. If Indian, Allottee or Tribe Name
 NA

7. If Unit or CA, Agreement Designation
 NA

8. Well Name and No.
 Federal 24-15H

9. API Well No.
 43-013-30681

10. Field and Pool, or Exploratory Area
 Monument Butte

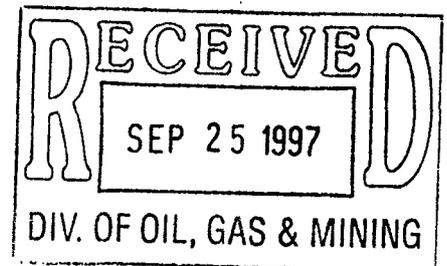
11. County or Parish, State
 Duchesne County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> 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 [Signature] Title Attorney-In-Fact Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Designation and Serial No.
U-74805

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
Federal 24-15H

9. API Well No.
43-013-30681

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
ENSERCH EXPLORATION INC.

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

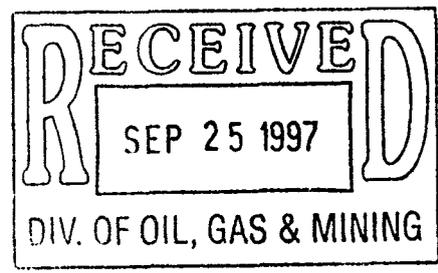
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
659' FSL & 1980' FWL SE/4 SW/4 Sec. 15, T9S-R17E

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 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.)*

Enserch Exploration Inc. has sold its interest in the Federal #24-15H 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

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (801) 781-4400
Fax: (801) 781-4410

IN REPLY REFER TO:

3162.3
UT08438

October 23, 1997

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

Re: Well No. Federal 24-15H
SESW, Sec. 15, T9S, R17E
Lease U-74805
Duchesne County, Utah

Dear Sir:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Inland Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0056, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager,
Minerals Resources

cc: ~~Division of Oil, Gas & Mining~~
Enserch Exploration Inc.
Key Production Company Inc
Realty Division
Inland - Vernal

OPERATOR CHANGE WORKSHEET

1-LEC	6-LEC
2-GLH	7-KAS
3-DEPT	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)369-7893</u>
	Account no. <u>N5160</u>		Account no. <u>N4940</u>

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>43-013-30681</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: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(rec'd 9-25-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(rec'd 9-25-97)*
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: _____
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.
5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(10-27-97 / Fed. Lease Wells)*
6. Cardex file has been updated for each well listed above. *(10-27-97)*
7. Well file labels have been updated for each well listed above. *(10-27-97)*
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. *(10-27-97)*
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

- See* 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A* 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A* 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- HC* 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.
- BTS 10/29/97*
- 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

- VB* 1. All attachments to this form have been microfilmed. Today's date: NOV 13 1997.

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

971027 Blm/Vernal Aprv. 'Fed. lease' wells 10-23-97.

LONE TREE UNIT WELL LISTING

AS OF 7/13/98

T. 9S, R. 17E

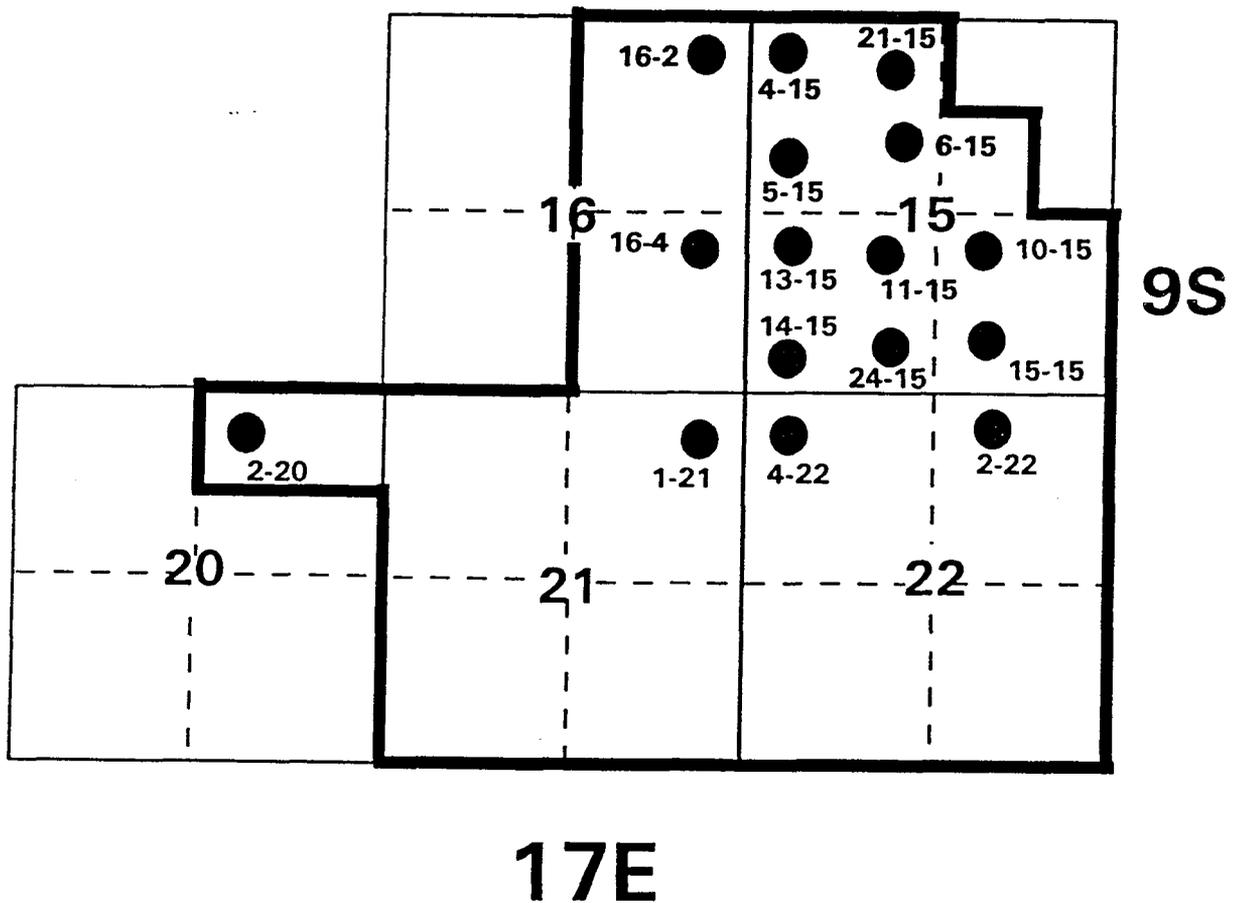
SEC.	FIELD	WELL NAME	STATUS	API NUMBER	
22	LONE TREE UNIT	SOUTH PLEASANT VALLEY #4-22	PROD	4301331522	11813
21	LONE TREE UNIT	SOUTH PLEASANT VALLEY #1-21	PROD	4301331563	11870
22	LONE TREE UNIT	S. PLEASANT VALLEY FED 3-22-9-17	PROD	4301332004	12332
26	LONE TREE UNIT	SOUTH PLEASANT VALLEY #2-20	PROD	4301331737	12047
15	LONE TREE UNIT	PLSNT VLY #21-15H	PROD	4301332064	6145
15	LONE TREE UNIT	PLSNT VLY FED #14-15H	PROD	4301331695	12101
15	LONE TREE UNIT	PLSNT VLY FED #13-15H	PROD	4301331698	12100
15	LONE TREE UNIT	S. PLEASANT VALLEY FED 4-15-9-17	PROD	4301332018	12317
15	LONE TREE UNIT	S. PLEASANT VALLEY 5-15	PROD	4301331881	12311
15	LONE TREE UNIT	S. PLEASANT VALLEY 6-15-9-17	PROD	4301332019	12319
15	LONE TREE UNIT	S. PLEASANT VALLEY 11-15	PROD	4301331991	12301
15	LONE TREE UNIT	S. PLEASANT VALLEY 15-15	PROD	4301331492	12303
*15	LONE TREE UNIT	PLSNT VLY #24-15H	PROD	4301330681	6150
15	LONE TREE UNIT	S. PLEASANT VALLEY 7-15-9-17	PROD	4301332090	12356
15	LONE TREE UNIT	S. PLEASANT VALLEY 10-15	PROD	4301332082	12315
22	LONE TREE UNIT	S. PLEASANT VALLEY 2-22-9-17	PROD	4301332083	12326
16	LONE TREE UNIT	K JORGENSON ST 16-4	SI	4301330572	1452
16	LONE TREE UNIT	STATE #16-2	SI	4301330552	1451

LONE TREE (GR) UNIT ENTITY 12417 EFF 7-1-98.

LONE TREE (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1998



— UNIT OUTLINE (UTU77236X)
2,200.00 ACRES

SECONDARY ALLOCATION	
FEDERAL	91.81%
STATE	9.19%

**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

NA

8. Well Name and No.

NGC 24-15H FEDERAL

9. API Well No.

43-013-30681

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)

0659 FSL 1980 FWL SE/SW Section 15, T09S R17E

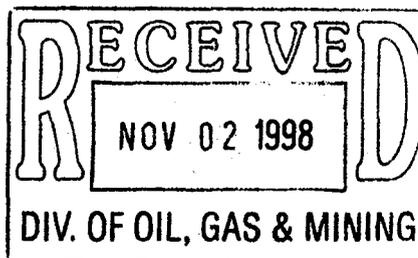
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

(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 direction-ally 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 24-15H

SE/SW Sec. 15, T9S, 17E

Duchesne County

Sept. 17, 1998

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

Production Phase:

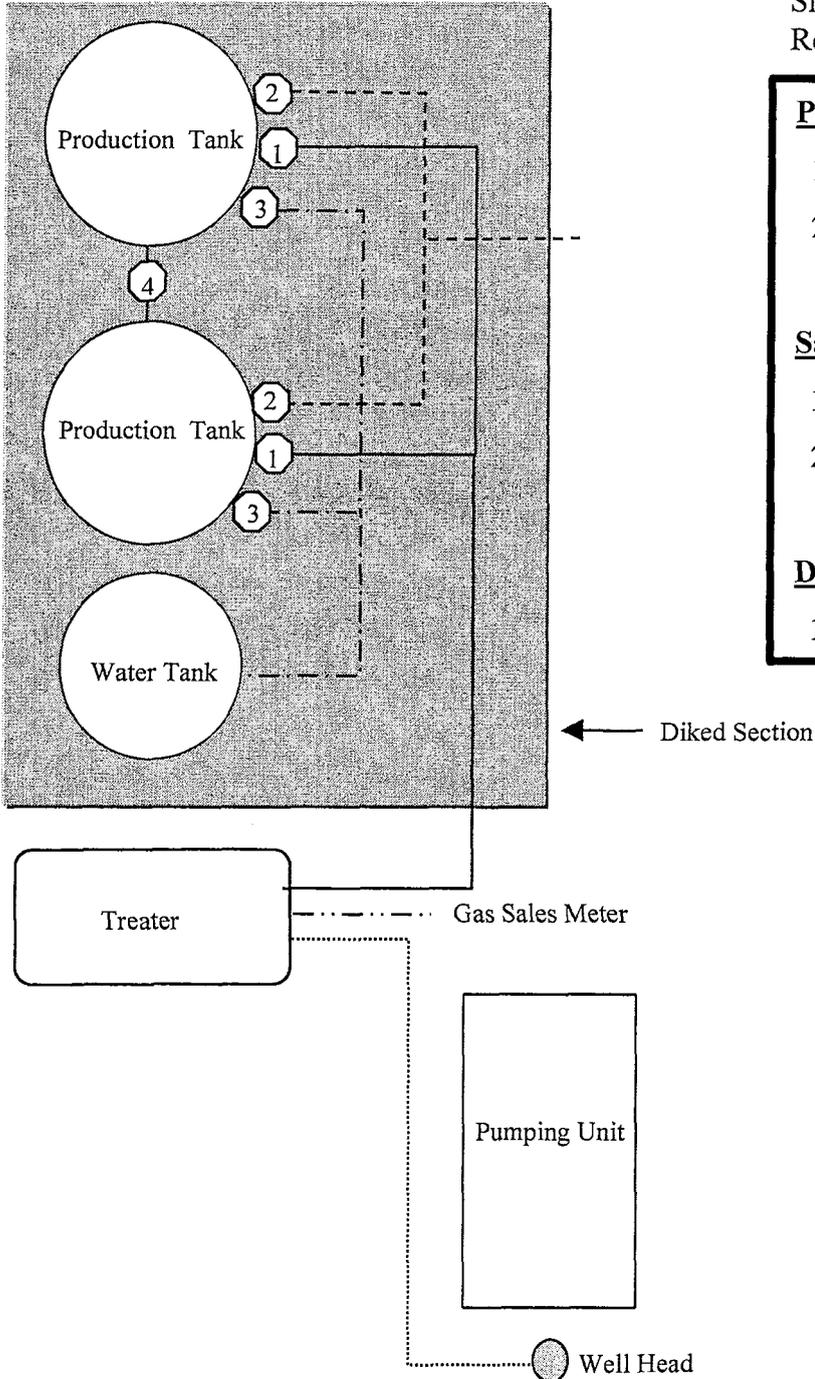
- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

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	- - - - -
Oil Line	—————
Gas Sales	- · - · - ·



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



Office of the Secretary of State

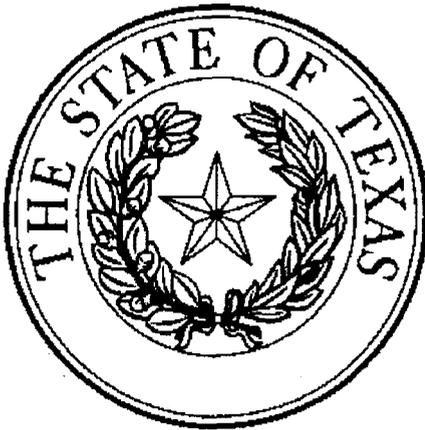
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

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

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		

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>

DEC 07 2009

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

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

RE: Additional Well Monument Butte
Lone Tree Unit Permit
Corrective Action Required on AOR Wells
UIC Permit No. UT20853-00000
Well ID: UT20853-08517
Federal NGC #24-15H-9-17
659' FSL & 1980' FWL
SE SW Sec. 15-T9S-R17E
Duchesne County, Utah
API # 43-013-30681

Dear Mr. Sundberg:

The Newfield Production Company's request to convert the former Green River Formation oil well Federal NGC #24-15H-9-17 to an enhanced recovery injection well in the Monument Federal, Lone Tree Unit Area Permit, is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of the Authorization For Additional Well.

The addition of the proposed injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Monument Butte, Lone Tree Unit Area, Permit No. UT20853-00000, and subsequent modifications.

Please be aware that Newfield Production Company does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by the EPA, and has received written authorization from the Director to begin injection. Please note that the Permit limits injection to the gross interval within the Green River Formation between the depths of 3,394 feet and the estimated top of the Wasatch Formation at 5,776 feet.

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Prior to receiving authorization to inject, the EPA requires that Newfield Production Company submit for review and approval: (1) the results of a Part 1 (Internal) Mechanical Integrity Test (MIT), (2) a pore pressure calculation of the injection interval, (3) a complete EPA Form No.7520-12 (Well Rework Record) with a new schematic diagram.

The initial Maximum Allowable Injection Pressure (MAIP) for the Federal NGC #24-15H-9-17 was determined to be 1,330 psig. UIC Area Permit UT20853-00000 also provides the opportunity for the Permittee to request a change in the MAIP based upon results of a step rate test that demonstrates that the formation breakdown pressure will not be exceeded.

If you have any questions, please call Mr. Bob Near at (303) 312-6278 or 1-(800) 227-8917 (Ext. 312-6278). Please submit the required data to ATTENTION: Bob Near, at the letterhead address, citing MAIL CODE: 8P-W-GW very prominently.

Sincerely,



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

Encl: Authorization For Conversion of An Additional Well
EPA Form No. 7520-12 (Well Rework Record).
Proposed Wellbore and P&A Wellbore Schematics for Federal NGC #24-15H-9-17

cc: Letter Only

Curtis Cesspooch, Chairman
Uintah & Ouray Business Committee
Ute Indian Tribe

Irene Cuch, Vice Chairwoman
Uintah & Ouray Business Committee
Ute Indian Tribe

Ronald Groves, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Steven Cesspooch, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Phillip Chimburas, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Frances Poowegup, Councilwoman
Uintah & Ouray Business Committee
Ute Indian Tribe

Daniel Picard,
BIA Uintah & Ouray Indian Agency

All Enclosures:

Ferron Secakuku,
Director, Natural Resources
Ute Indian Tribe

Larry Love,
Director Energy and Minerals Department
Ute Indian Tribe

Michael Guinn, District Manager
Newfield Production Company
Myton, Utah

Gilbert Hunt,
Associate Director
Utah Division of Oil, Gas and Mining

Fluid Minerals Engineering Office
U.S. Bureau of Land Management
Vernal Office

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DIV. OF OIL, GAS & MINING



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit No: UT20853-00000

The Monument Butte Lone Tree Unit Final UIC Area Permit No. UT20853-00000, effective September 1, 1998 authorizes injection for the purpose of enhanced oil recovery into multiple lenticular sand units which are distributed throughout the lower portion of the Green River Formation. On September 16, 2009, the Permittee provided notice to the Director concerning the following additional enhanced recovery injection well:

Well Name: Federal NGC #24-15H-9-17
EPA Well ID Number: UT 20853-08517
Location: 659' FSL & 1980' FWL
SE SW Sec. 15-T9S-R17E
Duchesne County, Utah.
API # 43-013-30681

Pursuant to 40 CFR §144.33, Area UIC Permit No. UT20853-00000 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. UT20853-00000, as modified and as specified in the 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.

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Date: DEC 07 2009

Handwritten signature of Stephen S. Tuber

DIV. OF OIL, GAS & MINING

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

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

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: Federal NGC #24-15H-9-17

EPA Well ID Number: UT 20853-08517

For well conversion, Operator must submit:

1. a successful Part I (Internal) Mechanical Integrity test (MIT);
2. pore pressure calculation of the proposed injection zone;
3. completed Well Rework Record EPA Form No. 7520-12 and schematic diagram.

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

Approved Injection Zone: The approved Injection interval is from the top of the Garden Gulch Member [3,394 (KB)] to the estimated top of the Wasatch Formation [5,776' (KB)].

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is **1,330 psig**, based on the following calculation:

$$\text{MAIP} = [\text{FG} - (0.433)(\text{SG})] * \text{D}, \text{ where}$$

$$\text{FG} = 0.78 \text{ psi/foot} \quad \text{SG} = 1.015 \quad \text{D} = \mathbf{3,918 \text{ feet}} \text{ (top perforation depth KB)}$$

$$\text{MAIP} = \mathbf{1,330 \text{ psig}}$$

UIC Area Permit No. UT20853-00000 also provides the opportunity for the permittee to request a change of the MAIP based upon results of a step rate test that demonstrates the formation breakdown pressure will not be exceeded.

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).

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 feet 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 that the cement will provide an effective barrier to significant upward movement of fluids through vertical channels.

Demonstration of Financial Responsibility: The permittee has demonstrated financial responsibility by an annual Financial Statement with a Plugging and Abandonment estimated cost of \$59,344 that has been approved by EPA. The Director may revise the amount required, and may require the permittee to obtain and provide updated estimates 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 USDWs. 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 9.6 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

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

PLUG NO. 2: Perforate and Squeeze a cement plug on the backside of the 5-1/2" casing across the Trona and the Mahogany Bench zone between approximately 2,542' (KB) to 2,708' (KB) unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 166 foot balanced cement plug inside the 5-1/2" casing from approximately 2,542' (KB) to 2,708' (KB).

PLUG NO. 3: Perforate and Squeeze a cement plug on the backside of the 5-1/2" casing across the top of the Green River Formation between approximately 1,160' (KB) and 1,280' (KB) unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 120 foot plug inside the 5-1/2" casing from approximately 1,160' (KB) to 1,280' (KB).

PLUG NO. 4: Set a Class "G" cement plug within the 5-1/2" casing from perforations at 365' and up the 5 1/2" X 8-5/8" casing annulus to the surface.

Cut off surface and 5-1/2" casing at least 4 feet below ground level and set P&A marker; submit Sundry Notices and all necessary data as required by the EPA and other regulatory agencies.

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INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: Federal NGC #24-15H-9-17

EPA Well ID Number: UT20853-08517

Underground Sources of Drinking Water (USDWs): USDWs in the Lone Tree Unit 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 282 feet below ground surface in the Federal NGC #24-15H-9-17.

http:NRWRT1.NR.STATE.UT.US: There are no reservoirs, streams, domestic or agricultural water wells within a quarter (1/4) mile of the well.

Composition of Source, Formation, and Injectate Water: (Total Dissolved Solids [TDS]):

- TDS of the Douglas Creek Member – Green River Formation Water: 36,314 mg/l.

- TDS of Beluga Injection Facility System source water: 8,822 mg/l.

The **injectate** is water from the Beluga Injection System blended with produced Green River Formation Water resulting in TDS < 10,000 mg/l.

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

Confining Zone: The Confining Zone is the established zone (3,310' - 3,394') above the Garden Gulch Member of the Green River Formation, with 34 feet of 80%, or greater, cement bond.

Injection Zone: The Injection Zone is approximately 2,382' of multiple lenticular sand units interbedded with shale, marlstone and limestone from the top of the Garden Gulch Member at 3,394' to the estimated top of the Wasatch Formation at 5,776'. All formation tops are based on correlations to the Newfield Production Federal #1-26-8-17 (UT20702-04671) type log.

Well Construction:

Surface Casing: 9-5/8" casing is set at 315' (KB) in a 12-1/4" hole, using 130 sacks Class G cement, circulated to the surface.

Longstring Casing: 5-1/2" casing is set at 5,952' (KB) in a 7-7/8" hole secured with 80 sacks Diamix "F" and 685 sacks of 50-50 POZ cement. Total driller depth is 5,952'. Plugged back total depth is 5,872'. EPA calculates top of cement at 994'. CBL top of cement is 2,570'.

Perforations: Top perforation: 3,918'(KB)

Bottom perforation: 5,288' (KB)

AREA OF REVIEW (AOR) WELL REQUIREMENTS

The following seven (7) wells that penetrate the Confining Zone within or proximate to a ¼ mile radius around the Federal NGC #24-15H-9-17 well were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs.

Well: S. Pleasant Valley 11-15-9-17	API: 43-013-31991	NE SW	Sec. 15-T9S-R17E
Well: Lone Tree Q-15-9-17	API: 43-013-33885	SE SW	Sec. 15-T9S-R17E
Well: Pleasant Valley 14-15H-9-17	API: 43-013-31695	SW SW	Sec. 15-T9S-R17E
Well: S. Pleasant Valley 15-15-9-17	API: 43-013-31992	SW SE	Sec. 15-T9S-R17E
Well: Lone Tree Fed. X-15-9-17	API: 43-013-33932	SE SW	Sec. 15-T9S-R17E
Well: Lone Tree Fed. C-22-9-17	API: 43-013-33934	NW NE	Sec. 22-T9S-R17E
Well: S. Pleasant Valley 3-22-9-17	API: 43-013-32024	NE NW	Sec. 22-T9S-R17E

Corrective Action NOT REQUIRED on four AOR Wells:

Well: S. Pleasant Valley 11-15-9-17	API: 43-013-31991	NE SW	Sec. 15-T9S-R17E	2' 80% cement bond in Confining Zone - Successful RTS in Feb. 2006
Well: Pleasant Valley 14-15H-9-17	API: 43-013-31695	SW SW	Sec. 15-T9S-R17E	10' 80% cement bond in Confining Zone - Successful RTS in Dec. 2005
Well: Lone Tree Fed. X-15-9-17	API: 43-013-33932	SE SW	Sec. 15-T9S-R17E	86' 80% cement bond in Confining Zone
Well: Lone Tree Fed. C-22-9-17	API: 43-013-33934	NW NE	Sec. 22-T9S-R17E	32' 80% cement bond in Confining Zone

Corrective Action REQUIRED on three AOR Wells:

Well: Lone Tree Q-15-9-17	API: 43-013-33885	SE SW	Sec. 15-T9S-T17E	0' 80% cement bond
Well: S. Pleasant Valley 15-15-9-17	API: 43-013-31992	SW SE	Sec. 15-T9S-R17E	0' 80% cement Bond
Well: S. Pleasant Valley 3-22-9-17	API: 43-013-32024	NE NW	Sec. 22-T9S-R17E	0' 80% cement bond

Authorization for Additional Well: UIC Area Permit UT20853-00000
Well Federal NGC #24-15H-9-17 EPA Well ID: UT20853-08517

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DIV. OF OIL, GAS & MINING

Page 5 of 7

AOR Well Corrective Action Plan:

The Lone Tree Q-15-9-17, S. Pleasant Valley 15-15-9-17, and S. Pleasant Valley 3-22-9-17 will be monitored weekly at the surface for evidence of fluid movement out of the injection zone.

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

If possible fluid movement out of the Injection Zone is identified, either through the weekly monitoring, through Newfield's July 10, 2008 procedure, described above, or through any other means, (for example, evidence of fluid flow or increased bradenhead annulus pressure readings, the Permittee will shut in the Federal NGC #24-15H-9-17 well immediately and notify the Director. No injection into the Federal NGC #24-15H-9-17 well will be permitted until the Permittee has notified the Director that the situation has been resolved, submitted Rework Records (EPA Form No. 7520-12) and a schematic diagram, and received authorization from the Director to re-commence injection.

Reporting of Noncompliance:

- (a) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (b) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than thirty (30) days following each schedule date.
- (c) Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five (5) days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause; the period of noncompliance including dates and times; if the noncompliance has not been corrected the anticipated time it is expected to continue; and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting:

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

*Authorization for Additional Well: UIC Area Permit UT20853-00000
Well: Federal NGC #24-15H-9-17 EPA Well ID: UT20853-08517*

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

Oil Spill and Chemical Release Reporting:

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

Other Noncompliance:

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

Other Information:

Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two (2) weeks of the time such information became known to him.

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Federal NGC #24-15H-9-17

Spud Date: 9/11/82

Put on Production: 12/08/82

GL: 5282' KB: 5294' (12' KB)

Initial Production: 100 BOPD,
115 MCFPD, 3.3 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: k-55 ST&C
WEIGHT: 36#
LENGTH: 7 jts. (315')
DEPTH LANDED: 315'
HOLE SIZE: 12-1/4"
CEMENT DATA: 130 sxs

Base USDW 282'

TOC/EPA 994'

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: N-80 LT&C
WEIGHT: 17# and 20#
LENGTH: 115 jts (1411') and 115 jts (4539')
DEPTH LANDED: 5952'
HOLE SIZE: 7-7/8"
CEMENT DATA: 80 sxs Diamix "F" Tail w/685 sxs Ideal 50/50
CEMENT TOP AT: 2570'

Cement Top @ 2570'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 162 jts (5171.23')
TUBING ANCHOR: 5183.23'
NO. OF JOINTS: 2 jts (63.05')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5249.08'
NO. OF JOINTS: 1 jt. (31.30')
TOTAL STRING LENGTH: EOT @ 5281.88'

34' 80% Cement Bond

-3310' Confining Zone
-3394' Garden Gulch

Packer @ 3883'
3918'-3942'

-4356' Douglas Creek

4435'-4438'
4536'-4540'
4612'-4615'

4914'-4918'
-5175' Castle Peak

5218'-5220'
5240'-5244'
5286'-5288'

-5651' Est. Basal Carb.
-5776' Est. Wasatch

PBTD @ 5872'
SHOE/TD @ 5952'

FRAC JOB

7-9-96	3918'-3942'	22,722 gal gel & 69,000# 16/30 ss @ 35.2 BPM (2000 psi). ISIP 2200. Flowed back 3 hrs.
11-21-82	4435'-4615'	36,080 gals fluid & 108,000 20/40 ss @ 30 BPM (2190 psi). ISIP 1790. Flowed back 60 bbls fluid in 1-1/2 hrs
11-18-82	4914'-4918'	31,050 gal fluid & 60,500 @ 20/40 ss @ 15 BPM (2397 psi). ISIP 2370. Flowed back 159 bbls in 4 hrs. 31,050 gals gelled wtr & 60,500 20/40 ss.
11-18-82	5218'-5288'	25,400 gal fluid & 64,000 # 20/40 ss @ 30 BPM (2194 psi). ISIP 1550. Flowed back 150 bbls in 3-1/2 hrs then died.
3-17-03		Pump change. Update tubing and rod detail.
3-31-03		Pump change. Update tubing and rod detail.
6/19/03		Pump change. Update rod detail.
7/14/04		Pump change. Update tubing and rod detail.
11/2/04		Bad Pump. Update rod details.
11/23/05		Pump change. Update rod and tubing details.
7/26/07		Pump change. Updated rod & tubing details.
8-25-08		Pump Change. Updated rod & tubing

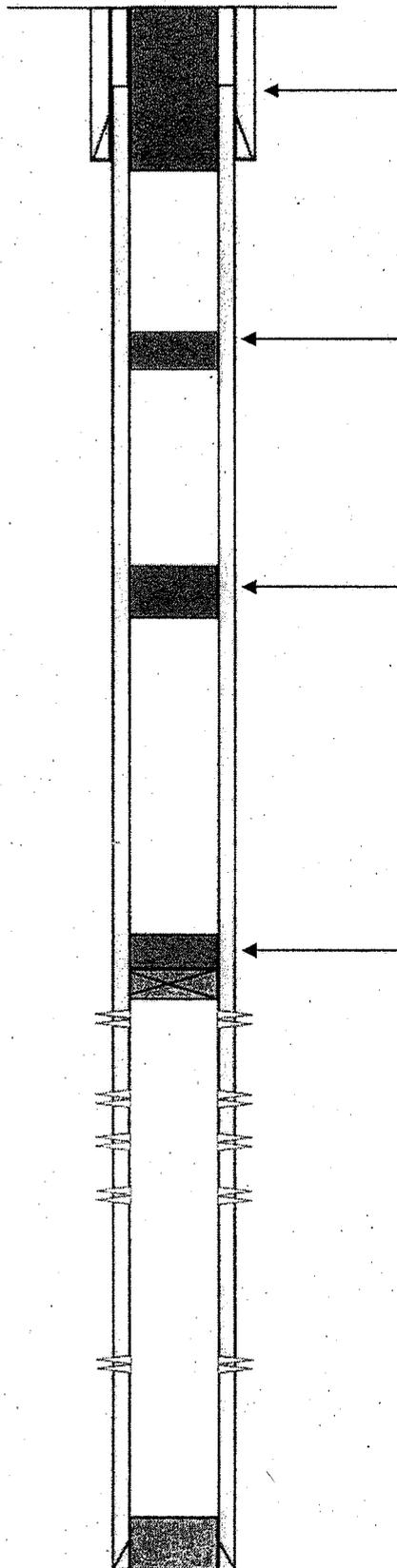
PERFORATION RECORD

3918'-3942'	4 SPF	96 Holes
4435'-4438'	1 SPF	4 Holes
4536'-4540'		5 Holes
4612'-4615'		4 Holes
4914'-4918'	3 SPF	13 Holes
5218'-5220'	1 SPF	3 Holes
5240'-5244'	1 SPF	5 Holes
5286'-5288'	1 SPF	3 Holes

NEWFIELD

Federal NGC #24-15H-9-17
659' FSL & 1980' FWL
SE/SW Section 15-T9S-R17E
Duchesne Co, Utah
API #43-013-30681; Lease #UTU-74805

Plugging and Abandonment Diagram
Federal NGC 24-15H-9-17



Plug 4: Set a Class "G" cement plug within the 5-1/2 inch casing surface to 365 feet and up the 5-1/2 inch X 8-5/8 inch casing annulus to the surface.

Plug 3: Perforate and squeeze cement up the backside of the casing across the contact between the Uinta Formation and Green River Formation 1,160 feet – 1,280 feet (KB) unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 120-foot cement plug inside the casing from approximately 1,160 feet – 1,280 feet.

Plug 2: Perforate and squeeze cement up the backside of the casing across the Trona Zone and the Mahogany Bench from approximately 2,542 feet – 2,708 feet (KB) unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 166-foot balanced cement plug inside the casing from approximately 2,542 feet – 2,708 feet.

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

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DIV. OF OIL, GAS & MINING

Federal NGC #24-15H-9-17

Spud Date: 9/11/82
 Put on Production: 12/08/82
 GL: 5282' KB: 5294' (12' KB)

Initial Production: 100 BOPD,
 115 MCFPD, 3.3 BWPD

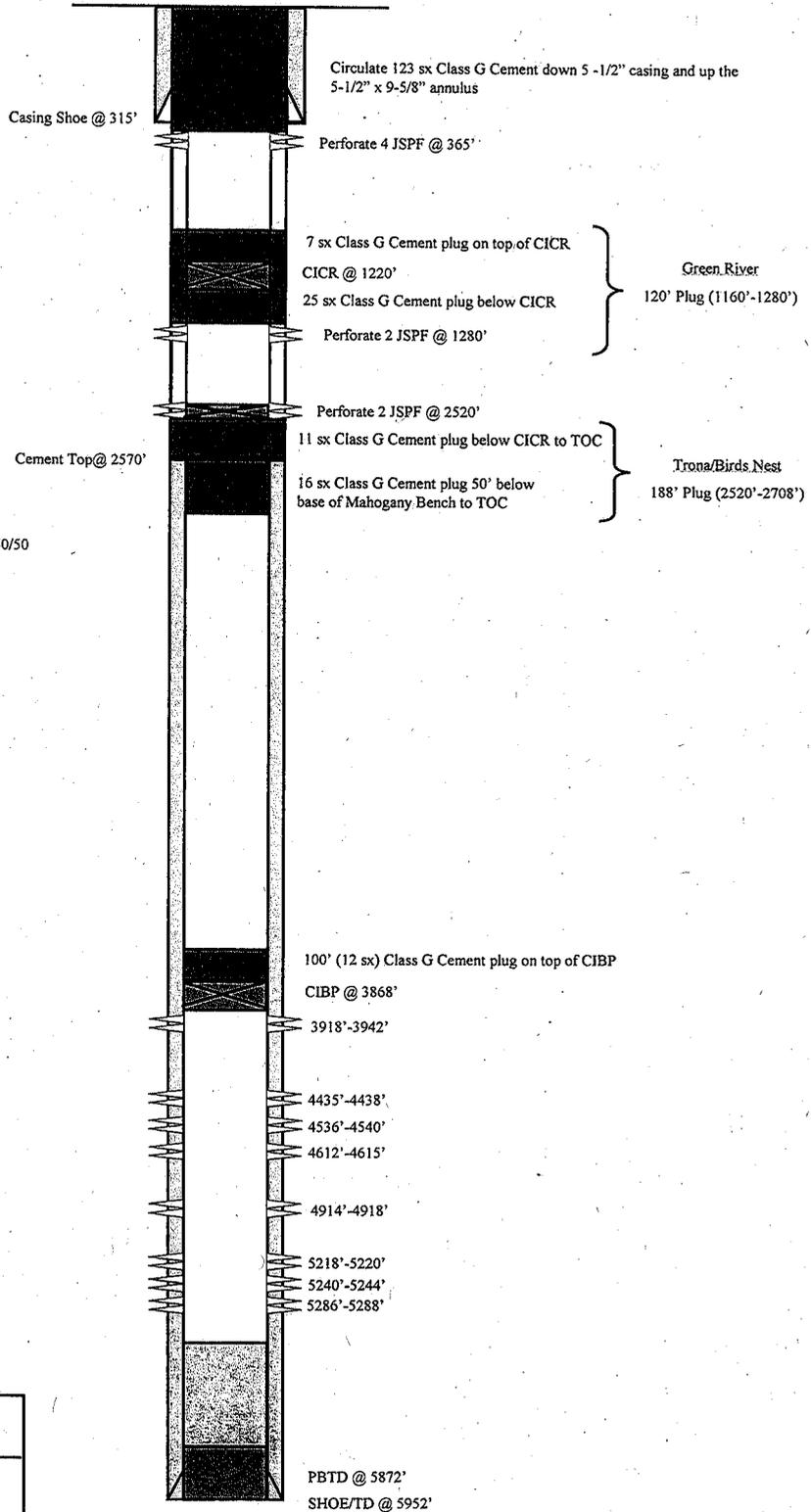
Proposed P & A
 Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: k-55 ST&C
 WEIGHT: 36#
 LENGTH: 7 jts. (315')
 DEPTH LANDED: 315'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 130 sxs

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: N-80 LT&C
 WEIGHT: 17# and 20#
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 DEPTH LANDED: 5952'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 80 sxs Diamix "F" Tail w/685 sxs Ideal 50/50
 CEMENT TOP AT: 2570'



NEWFIELD

Federal NGC #24-15H-9-17
 659' FSL & 1980' FWL
 SE/SW Section 15-T9S-R17E
 Duchesne Co, Utah
 API #43-013-30681; Lease #UTU-74805

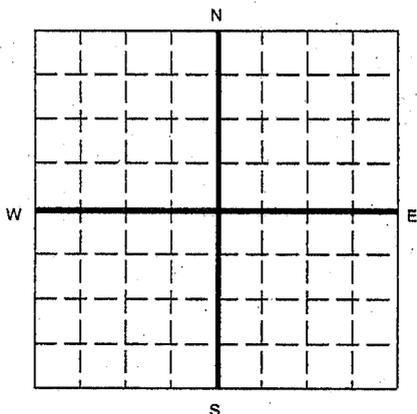


United States Environmental Protection Agency
Washington, DC 20460

WELL REWORK RECORD

Name and Address of Permittee	Name and Address of Contractor
-------------------------------	--------------------------------

Locate Well and Outline Unit on Section Plat - 640 Acres



State	County	Permit Number
Surface Location Description 1/4 of 1/4 of 1/4 of 1/4 of Section Township Range		
Locate well in two directions from nearest lines of quarter section and drilling unit Surface Location ft. frm (N/S) Line of quarter section and ft. from (E/W) Line of quarter section.		
WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage Lease Name	Total Depth Before Rework Total Depth After Rework Date Rework Commenced Date Rework Completed	TYPE OF PERMIT <input type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells Well Number

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

WELL CASING RECORD -- AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

Log Types	Logged Intervals

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print)	Signature	Date Signed
--	-----------	-------------

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74805

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL NGC 24-15H

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301330681

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

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 659 FSL 1980 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESW, 15, T9S, R17E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>03/26/2011</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well has been converted from a producing oil well to an injection well on 03/16/2011.

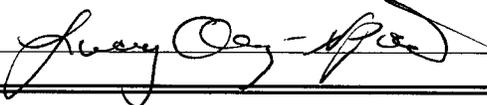
On 03/11/2011 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 03/26/2011 the casing was pressured up to 1540 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 90 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20853-08517 API# 43-013-30681

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Water Services Technician

SIGNATURE 

DATE 03/29/2011

(This space for State use only)

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APR 07 2011
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 659 FSL 1980 FWL
 SESW Section 15 T9S R17E

5. Lease Serial No.
 USA UTU-74805

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 GMBU

8. Well Name and No.
 FEDERAL NGC 24-15H

9. API Well No.
 4301330681

10. Field and Pool, or Exploratory Area
 GREATER MB UNIT

11. County or Parish, State
 DUCHESNE, UT

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

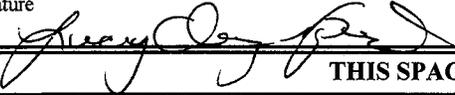
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

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

The subject well has been converted from a producing oil well to an injection well on 03/16/2011.

On 03/11/2011 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 03/26/2011 the casing was pressured up to 1540 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 90 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20853-08517 API# 43-013-30681

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naupoto	Title Water Services Technician
Signature 	Date 03/29/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

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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: 3 / 26 / 11
 Test conducted by: James Bird
 Others present: _____

Well Name: <u>Pleasant Valley 24-15H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SE 1/4</u> Sec: <u>15</u> T <u>9</u> N <u>9</u> R <u>17</u> W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>Newfield</u>		
Last MIT: _____	Maximum Allowable Pressure: _____	PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>90</u> psig	psig	psig
End of test pressure	<u>90</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1540</u> psig	psig	psig
5 minutes	<u>1540</u> psig	psig	psig
10 minutes	<u>1540</u> psig	psig	psig
15 minutes	<u>1540</u> psig	psig	psig
20 minutes	<u>1540</u> psig	psig	psig
25 minutes	<u>1540</u> psig	psig	psig
30 minutes	<u>1540</u> 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: James Bird

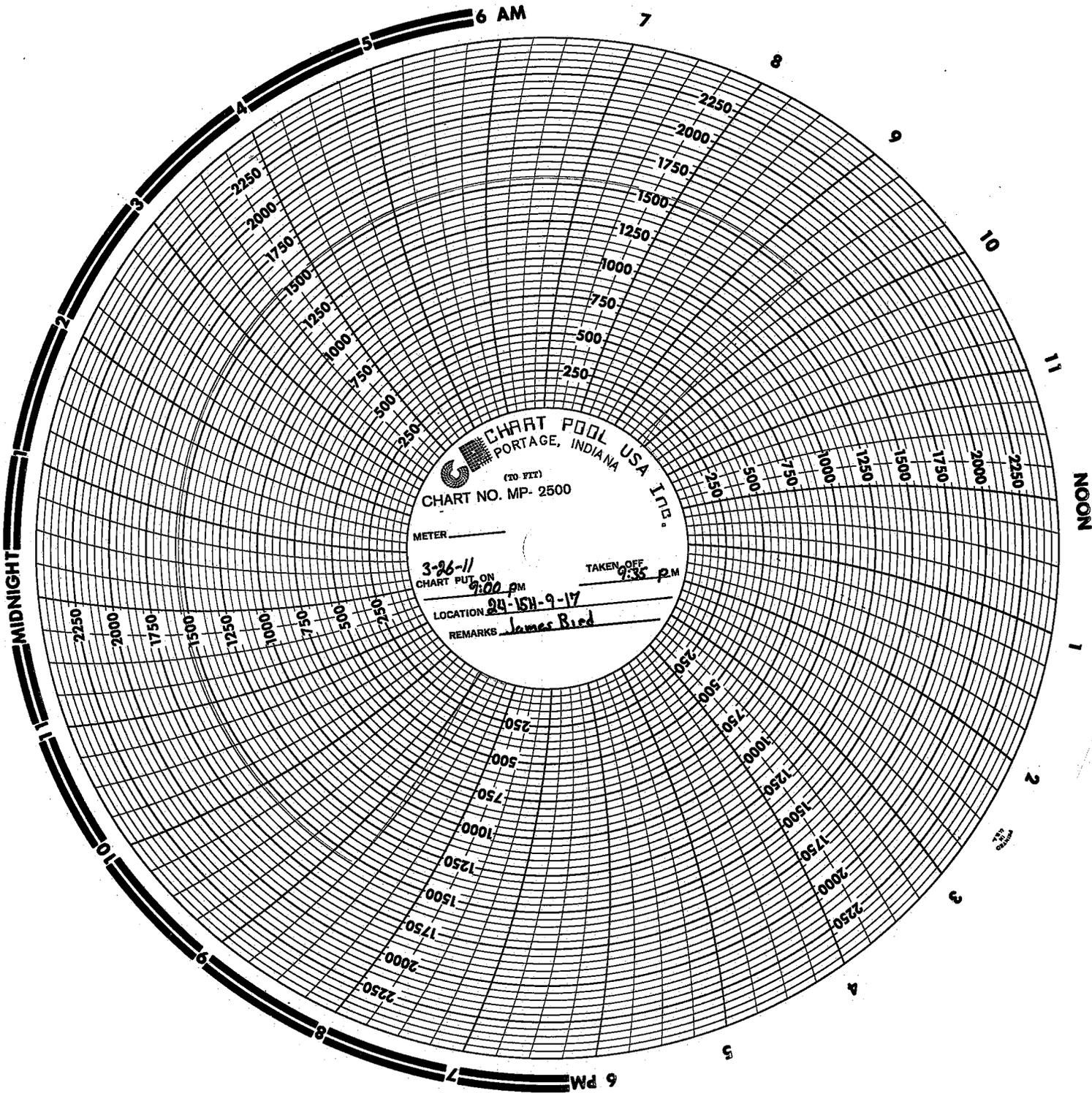


CHART POOL USA INC.
PORTAGE, INDIANA
(20 FEET)
CHART NO. MP- 2500

METER _____
CHART PUT ON 3-26-11 CHART TAKEN OFF 9:35 PM
LOCATION 24-15N-9-17
REMARKS James Ried

Daily Activity Report**Format For Sundry****NGC 24-15H-9-17****1/1/2011 To 5/30/2011****3/11/2011 Day: 1****Conversion**

WWS #7 on 3/11/2011 - MIRU Western rig #7. LD rod string & pump. Start TOH W/ production tbg. - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 9 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH. ND wellhead & release TA @ 5183' (with difficulty). NU BOP. TA is hanging up, won't go down hole. TOH & talley production tbg. Break even connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 74 jts. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$34,923**3/14/2011 Day: 2****Conversion**

WWS #7 on 3/14/2011 - Con't TOH W/ production tbg. TIH W/ bit & scraper. C/O to fishtop. Start TOH. - Con't TOH & talley production tbg. Break even connections, clean & inspect pins and apply Liquid O-ring to pins. LD BHA (TA is missing 2 sets of drag springs). Had light external scale on tbg on btm 1380' of tbg. MU 4 3/4" bit, 5 1/2" casing scraper and RIH on production tbg. Scraper is dragging through perfs @ 4914', takes solid weight @ 5213'. Order pump, tank & power swivel. RU swivel & break circulation. Drill down to 5350' & stopped making hole (erratic torque). Circ hole clean. Recovering scale in returns. RD swivel. Pull EOT to 5224' & SIFN.

Daily Cost: \$0**Cumulative Cost:** \$45,116**3/15/2011 Day: 3****Conversion**

WWS #7 on 3/15/2011 - TIH w/ tools. Well ready for acid jobs. - RU BJ Services. Set pkr & acidize 3918-3942' w/ 11 bbls 15% HCL acid @ 1978 psi @ 5 bpm. Release tools. Isolate perfs @ 4435-4615.' Acidize perfs w/ 7 bbls acid w/ 50 bioballs (seen 40 psi ball action) @ 5 bpm @ 2650 psi. Had quite a lot of scale returned in circulating well clean. Release tools. Isolate perfs @ 4914-4918'. Acidize perfs w/ 2 bbls acid @ 2757 psi @ 2.5 bpm. Release tools. Isolate 5218-5288' w/ 5 bbls acid w/ 25 bioballs (didn't see any ball action) @ 1563 psi @ 5 bpm. Pumped 320 bbls fluid today & recovered 100 bbls. Release pkr & TOOH w/ pkr to leave @ 3899' to swab in morning. SIFN. - RU BJ Services. Set pkr & acidize 3918-3942' w/ 11 bbls 15% HCL acid @ 1978 psi @ 5 bpm. Release tools. Isolate perfs @ 4435-4615.' Acidize perfs w/ 7 bbls acid w/ 50 bioballs (seen 40 psi ball action) @ 5 bpm @ 2650 psi. Had quite a lot of scale returned in circulating well clean. Release tools. Isolate perfs @ 4914-4918'. Acidize perfs w/ 2 bbls acid @ 2757 psi @ 2.5 bpm. Release tools. Isolate 5218-5288' w/ 5 bbls acid w/ 25 bioballs (didn't see any ball action) @ 1563 psi @ 5 bpm. Pumped 320 bbls fluid today & recovered 100 bbls. Release pkr & TOOH w/ pkr to leave @ 3899' to swab in morning. SIFN. - Flush tbg w/ 30 bbls hot wtr. Continue TOOH w/ tbg breaking & doping. RU 5-1/2" "TS" RBP, Reteiving head, 4' x 2-7/8" pup joint, "HD" pkr, 1 jt tbg, SN. TIH w/ 121 jts tbg. Leave EOT @ 3908'. SIFN. - Flush tbg w/ 30 bbls hot wtr. Continue TOOH w/ tbg breaking & doping. RU 5-1/2" "TS" RBP, Reteiving head, 4' x 2-7/8" pup joint, "HD" pkr, 1 jt tbg, SN. TIH w/ 121 jts tbg. Leave EOT @ 3908'. SIFN.

Daily Cost: \$0

Cumulative Cost: \$49,839

3/16/2011 Day: 5

Conversion

WWS #7 on 3/16/2011 - Swab well. TOO H w/ tools. TIH w/ AS1 pkr. Test tbg. - Open well on vacuum. RU swab equipment. IFL was 1300'. Made 11 runs & recovered 75 bbls fluid. FFL was 3700'. RD swab. TIH w/ tbg. Tag 2' of fill. C/O to RBP. Release & TOO H w/ tbg. LD extra tbg on trailer. RD tools. RU 5-1/2"x 2-1/2" Arrow Set 1 w/ wireline entry guide, SN. TIH w/ 121 jts tbg. Drop stand-in valve. Test tbg to 3000 psi. Retrieve SV. RD BOP's. Pump 55 bbls pkr fluid. Set pkr w/ 15,000#'s tension @ 3863' w/ CE @ 3867'. Test casing to 1500 psi w/ 5 bbls pkr fluid. RDMOSU. Well ready for MIT.

Daily Cost: \$0

Cumulative Cost: \$88,919

3/29/2011 Day: 6

Conversion

Rigless on 3/29/2011 - MIT on well - On 3/11/2011 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well (NGC 24-15H-9-17). On 3/26/2011 the csg was pressured up to 1540 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 90 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20853-08517 API# 43-013-30681 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$114,239

Pertinent Files: Go to File List



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

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

MAY 26 2011

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Reed Durfey
District Manager
Newfield Production Company
Route 3 – Box 3630
Myton, Utah 84052

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

RECEIVED
JUN 02 2011
DIV. OF OIL, GAS & MINING

RE: Underground Injection Control (UIC)
Authorization to Commence Injection
EPA UIC Permit UT20853-08517
Well: Federal NGC 24-15H-9-17
SESW Sec. 15-T9S-R17E
Duchesne County, Utah
API No.: 43-013-30681

Dear Mr. Durfey:

The U.S. Environmental Protection Agency (EPA), Region 8, has received Newfield Production Company's (Newfield) April 7, 2011, 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 UT20853-08517.

As of the date of this letter, Newfield is authorized to commence injection into the Federal NGC 24-15H-9-17 well at a Maximum Allowable Injection Pressure (MAIP) of 1,330 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.

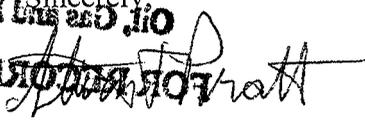
As of this approval, responsibility for permit compliance and enforcement is transferred to the EPA's UIC Technical Enforcement Program. Therefore, please direct all monitoring and compliance correspondence to Nathan Wisner at the following address, referencing the well name and UIC Permit number on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

Mr. Nathan Wiser
U.S. EPA Region 8: 8ENF-UFO
1595 Wynkoop Street
Denver, CO 80202-1129

You may reach Mr. Wiser by telephone at 303-312-6211, or 800-227-8927, extension 312-6211.

Please remember that it is your responsibility to be aware of and to comply with all conditions of injection well Permit UT20853-08517.

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

Accepted by the
Utah Division of
Oil, Gas and Mining
Sincerely,

FOR RECORD ONLY
for Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:

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

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74805

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL NGC 24-15H

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301330681

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 659 FSL 1980 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESW, 15, T9S, R17E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>06/06/2011</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Put on Injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above reference well was put on injection at 1:00PM on 06/06/2011.

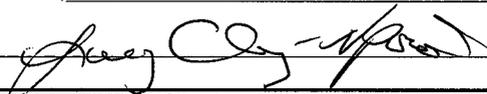
EPA # UT20853-08517 API # 43-013-30681

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Water Services Technician

SIGNATURE 

DATE 06/06/2011

(This space for State use only)

RECEIVED

JUN 14 2011

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
USA UTU-74805

6. If Indian, Allottee or Tribe Name.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

7. If Unit or CA/Agreement, Name and/or
GMBU

8. Well Name and No.
FEDERAL NGC 24-15H

9. API Well No.
4301330681

10. Field and Pool, or Exploratory Area
GREATER MB UNIT

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
659 FSL 1980 FWL
SESW • Section 15 T9S R17E

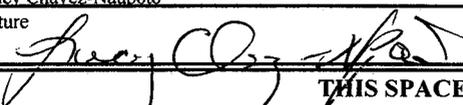
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

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

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

The above reference well was put on injection at 1:00PM on 06/06/2011.

EPA # UT20853-08517 API # 43-013-30681

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naunoto	Title Water Services Technician
Signature 	Date 06/06/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-10760
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: NGC 24-15H FED	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013306810000	
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: 0659 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 15 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"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/7/2011	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well had workover procedures performed (tubing leak), attached is a daily status report. On 10/07/2011 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 10/07/2011 the csg was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20853-08517		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/10/2011	

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: 10 / 07 / 11
 Test conducted by: Tom Van Ausdale
 Others present: _____

Well Name: <u>Pleasant Valley 24-15H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Newfield South Myton</u>		
Location: _____ Sec: <u>15</u> T <u>9</u> N/S R <u>17</u> (E) / W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>Tom Van Ausdale</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1330</u>	PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

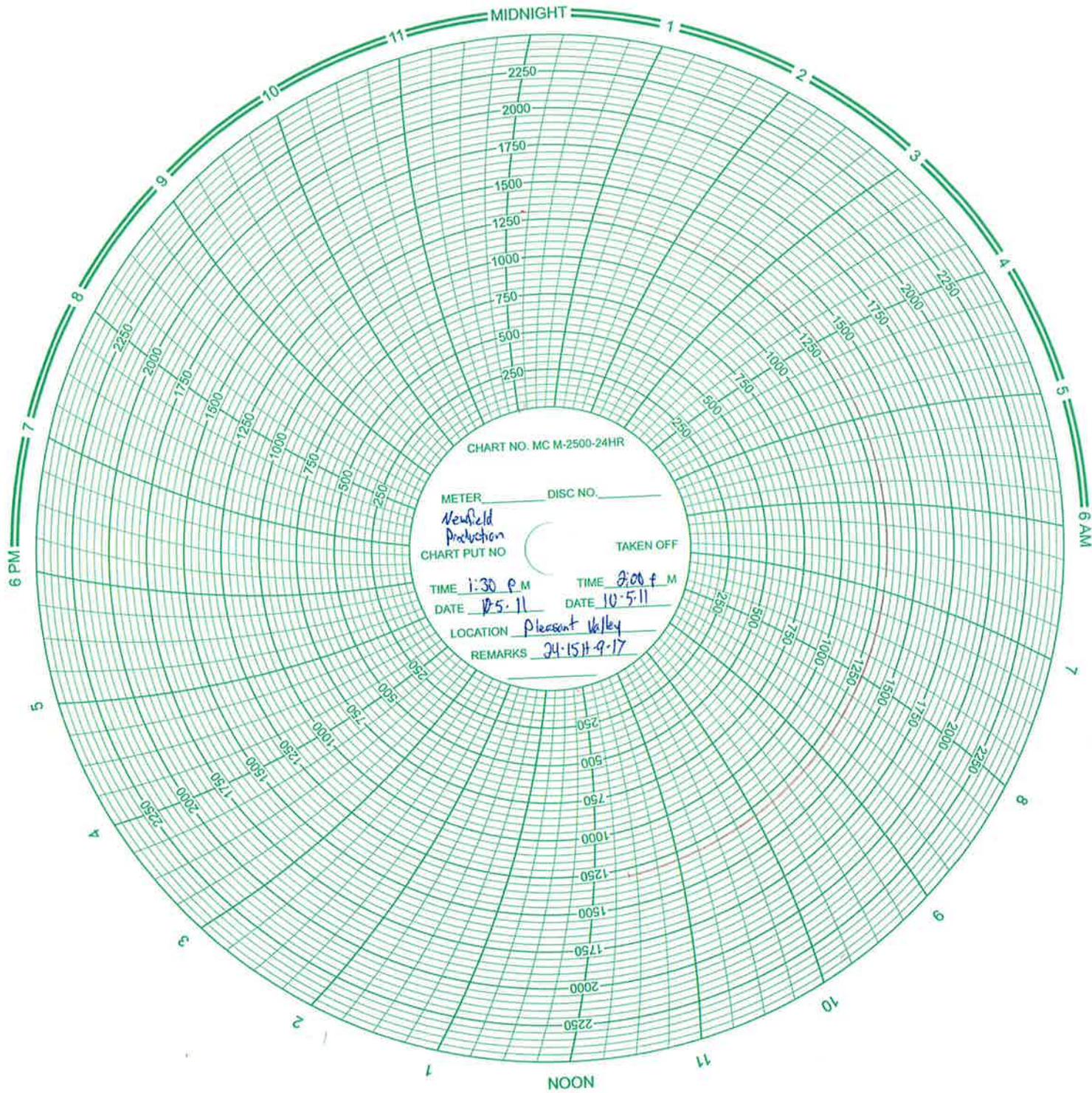
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1300</u> psig	psig	psig
5 minutes	<u>1300</u> psig	psig	psig
10 minutes	<u>1300</u> psig	psig	psig
15 minutes	<u>1300</u> psig	psig	psig
20 minutes	<u>1300</u> psig	psig	psig
25 minutes	<u>1300</u> psig	psig	psig
30 minutes	<u>1300</u> 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 24-15H-9-17****7/1/2011 To 11/30/2011****9/28/2011 Day: 1****Tubing Leak**

NC #3 on 9/28/2011 - MIRUSU, TOH w/ tbg. - Road rig to location. MIRUSU. Bleed pressure off well. ND wellhead. NU BOP. RU rig floor. Release Pkr. Pump 5 bbls water down tbg & drop std valve. Attempt to pressure test tbg. No luck. TOH w/ 61- jts 2 7/8. Found hole in jt # 61. RU sandline to retrieve std valve. RD sandline. Cont to TOH w/ tbg & Pkr. PU TIH w/ Arrowset Pkr (new), SN (new), 121- jts 2 7/8 (top 1 new). Pump 10 bbls water down tbg & drop std valve. Pressure tbg to 3000 psi. Leave pressure on tbg. SDFD. - Road rig to location. MIRUSU. Bleed pressure off well. ND wellhead. NU BOP. RU rig floor. Release Pkr. Pump 5 bbls water down tbg & drop std valve. Attempt to pressure test tbg. No luck. TOH w/ 61- jts 2 7/8. Found hole in jt # 61. RU sandline to retrieve std valve. RD sandline. Cont to TOH w/ tbg & Pkr. PU TIH w/ Arrowset Pkr (new), SN (new), 121- jts 2 7/8 (top 1 new). Pump 10 bbls water down tbg & drop std valve. Pressure tbg to 3000 psi. Leave pressure on tbg. SDFD. **Finalized**

Daily Cost: \$0**Cumulative Cost: \$9,375****9/29/2011 Day: 2****Tubing Leak**

NC #3 on 9/29/2011 - Pressure test tbg & csg. - Repressure tbg to 3000 psi. Held solid for 1 hr. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 55 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!! - Repressure tbg to 3000 psi. Held solid for 1 hr. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 55 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!!

Daily Cost: \$0**Cumulative Cost: \$15,234****10/10/2011 Day: 3****Workover MIT**

Rigless on 10/10/2011 - Conduct Workover MIT - On 10/07/2011 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 10/07/2011 the csg was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20853-08517 - On 10/07/2011 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 10/07/2011 the csg was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20853-08517 **Finalized**

Daily Cost: \$0**Cumulative Cost: \$16,134****Pertinent Files: Go to File List**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

RECEIVED
NOV 01 2011
DIV. OF OIL, GAS & MINING

OCT 27 2011

Ref: 8ENF-UFO

CERTIFIED MAIL 7009-3410-0000-2596-3667
RETURN RECEIPT REQUESTED

Mr. J D Horrocks
Newfield Exploration Company
Route 3, Box 3630
Myton, UT 84052

9S 17E 15

Accepted by the
Utah Division of
Oil, Gas and Mining

Re: Underground Injection Control (UIC)
Permission to Resume Injection
Federal NGC 24-15H-9-17 Well
EPA ID# UT20853-08517
API # 43-013-30681
Lone Tree Field
Duchesne County, UT

FOR RECORD ONLY

Dear Mr. Horrocks:

On October 17, 2011, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above referenced well concerning the workover to address a tubing leak and the followup mechanical integrity test (MIT) conducted on October 7, 2011. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. §144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before October 7, 2016.

Pursuant to 40 C.F.R. §144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless EPA is notified and procedures are described to EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Sarah Roberts at (303) 312-7056. Please direct all correspondence to the attention of Sarah Roberts at Mail Code 8ENF-UFO.

Sincerely,



Sandra A. Stavnes, Director
UIC/FIFRA/OPA Technical Enforcement Programs

cc: Irene Cuch, Jr., Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Phillip Chimburas, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Richard Jenks, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Mike Natchees, Environmental
Coordinator
Ute Indian Tribe
P.O. Box 460
Fort Duchesne, Utah 84026

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

Ronald Wopsock, Vice-Chairman
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Manuel Myore, Director of Energy,
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P.O. Box 70
Ute Indian Tribe
Fort Duchesne, Utah 84026



Spud Date: 9/11/82
 Put on Production: 12/08/82
 GL: 5282' KB: 5294' (12' KB)

Federal NGC 24-15H-9-17

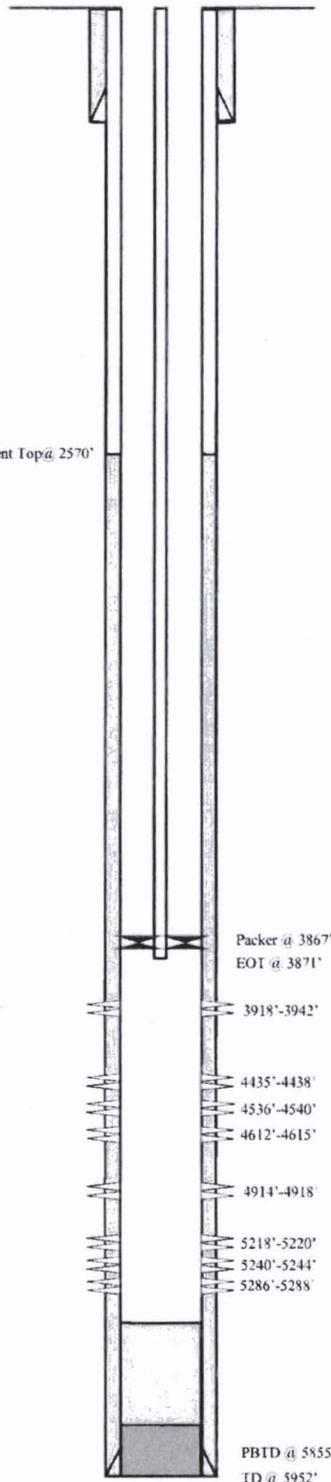
Initial Production: 100 BOPD,
 115 MCFPD, 3.3 BWPD

SURFACE CASING
 CSG SIZE: 9-5/8"
 GRADE: k-55 SI&C
 WEIGHT: 36#
 LENGTH: 7 jts (315')
 DEPTH LANDED: 315'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 130 sxs

PRODUCTION CASING
 CSG SIZE: 5-1/2"
 GRADE: N-80 LT&C
 WEIGHT: 17# and 20#
 LENGTH: 115 jts (1411') and 115 jts (4539')
 DEPTH LANDED: 5952'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 80 sxs Diamix "F" Tail w 685 sxs Ideal 50/50 Cement Top@ 2570'
 CEMENT TOP AT: 2570'

TUBING
 SIZE/GRADE/WT.: 2-7/8"/J-55 / 6.5#
 NO. OF JOINTS: 121 jts (3850.7')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3862.7'
 CE @ 3867.11'
 TOTAL STRING LENGTH: EOT @ 3871'

Injection Wellbore
 Diagram



FRAC JOB

7-9-96	3918'-3942'	22,722 gal gel & 69,000# 16.30 ss @ 35.2 BPM (2000 psi). ISIP 2200 Flowed back 3 hrs
11-21-82	4435'-4615'	36,080 gals fluid & 108,000 20/40 ss @ 30 BPM (2190 psi). ISIP 1790. Flowed back 60 bbls fluid in 1-1/2 hrs
11-18-82	4914'-4918'	31,050 gal fluid & 60,500 @ 20/40 ss @ 15 BPM (2397 psi). ISIP 2370. Flowed back 159 bbls in 4 hrs. 31,050 gals gelled wtr & 60,500 20/40 ss
11-18-82	5218'-5288'	25,400 gal fluid & 64,000 # 20/40 ss @ 30 BPM (2194 psi). ISIP 1550. Flowed back 150 bbls in 3-1/2 hrs then died
3-17-03		Pump change. Update tubing and rod detail.
3-31-03		Pump change. Update tubing and rod detail.
6/19/03		Pump change. Update rod detail.
7/14/04		Pump change. Update tubing and rod detail.
11/2/04		Bad Pump. Update rod details.
11/23/05		Pump change. Update rod and tubing details
7/26/07		Pump change. Updated rod & tubing details.
8-25-08		Pump Change. Updated rod & tubing
03/16/11		Convert to Injection well
03/26/11		Conversion MIT Finalized - update tbg detail
09/29/11		Tbg Leak - Updated tbg detail
10/07/11		Workover MIT Finalized

PERFORATION RECORD

3918'-3942'	4 SPF	96 Holes
4435'-4438'	1 SPF	4 Holes
4536'-4540'		5 holes
4612'-4615'		4 Holes
4914'-4918'	3 SPF	13 Holes
5218'-5220'	1 SPF	3 Holes
5240'-5244'	1 SPF	5 Holes
5286'-5288'	1 SPF	3 Holes

NEWFIELD

Federal NGC 24-15H-9-17
 659' ESL & 1980' FWL
 SE/SW Section 15-T9S-R17E
 Duchesne Co, Utah
 API #43-013-30681; Lease #UTU-74805

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 24-15H FED	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013306810000	
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: 0659 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 15 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"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text" value="5 YR MIT"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 5 YR MIT performed on the above listed well. On 08/25/2016 the casing was pressured up to 1033 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 1272 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-08517			
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 02, 2016	
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		DATE 8/29/2016	

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: 8/25/2016
 Test conducted by: EVERETT UNRUH
 Others present: _____

Well Name: <u>FEDERAL N/GC 24-15H-9-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>MONUMENT BUTTE</u>		
Location: <u>SE SW</u> Sec: <u>15</u> T <u>9 N</u> (S) R <u>17 E</u> / W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>NewField</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1377</u>	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: 54 bpd

Pre-test casing/tubing annulus pressure: 0 / 1306 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	1278 psig	psig	psig
End of test pressure	1272 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1036 psig	psig	psig
5 minutes	1034 psig	psig	psig
10 minutes	1034 psig	psig	psig
15 minutes	1035 psig	psig	psig
20 minutes	1034 psig	psig	psig
25 minutes	1033 psig	psig	psig
30 minutes	1033 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: _____

Federal NGC 24-15H-9-17 (8/25/2016, 5yr. MIT)
8/25/2016 1:48:39 PM

