

Natural Gas
Corporation of
California

NGC NGC

October 31, 1983

Chief, Branch of Fluid Minerals
Utah State Office
Bureau of Land Management
University Club Building
136 East South Temple
Salt Lake City, UT 84111

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

Re: NGC #43-34-D Federal
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T.8S., R.18E.
Uintah County, UT
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

Your early consideration and approval of this application would be appreciated. Please contact this office if you have any questions concerning this application.

Sincerely,

Rich Canterbury

Rick Canterbury
Associate Engineer

/kh

Encls.

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

RECEIVED
NOV 7 1983

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 848' FEL and 1964' FSL (NE 1/4 SE 1/4) of Sec. 34, T.8S., R.18E.
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 22 miles southeast of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 472'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6230'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4839' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24, K-55	300'	To surface
7-7/8"	5-1/2"	15.5, K-55	6230'	As required to protect the oil shale and producing formations.

5. LEASE DESIGNATION AND SERIAL NO.
U-45031

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
43-34-D

10. FIELD AND POOL, OR WILDCAT
Pleasant Valley

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Section 34, T.8S., R.18E.

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
November 21, 1983

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

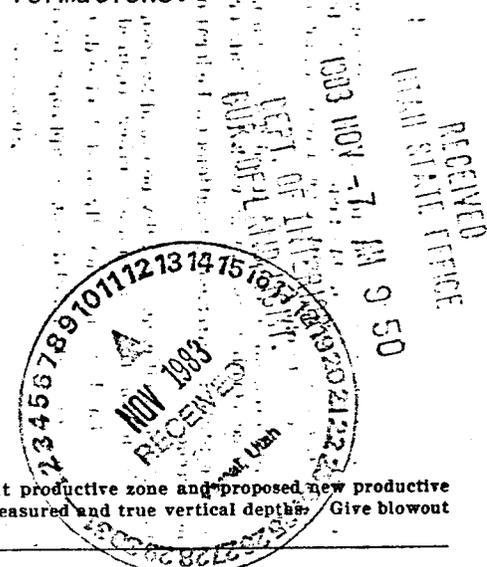
24. SIGNED Rick Canterbury TITLE Associate Engineer DATE Oct. 31, 1983
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE
APPROVED BY Arnold S. Dreyfus acting TITLE DISTRICT MANAGER DATE 11/2/83

NOTICE: BLM, Div. O&G&M; Operations; CTClark; ERHenry
UT-080-4-M-025 CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

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

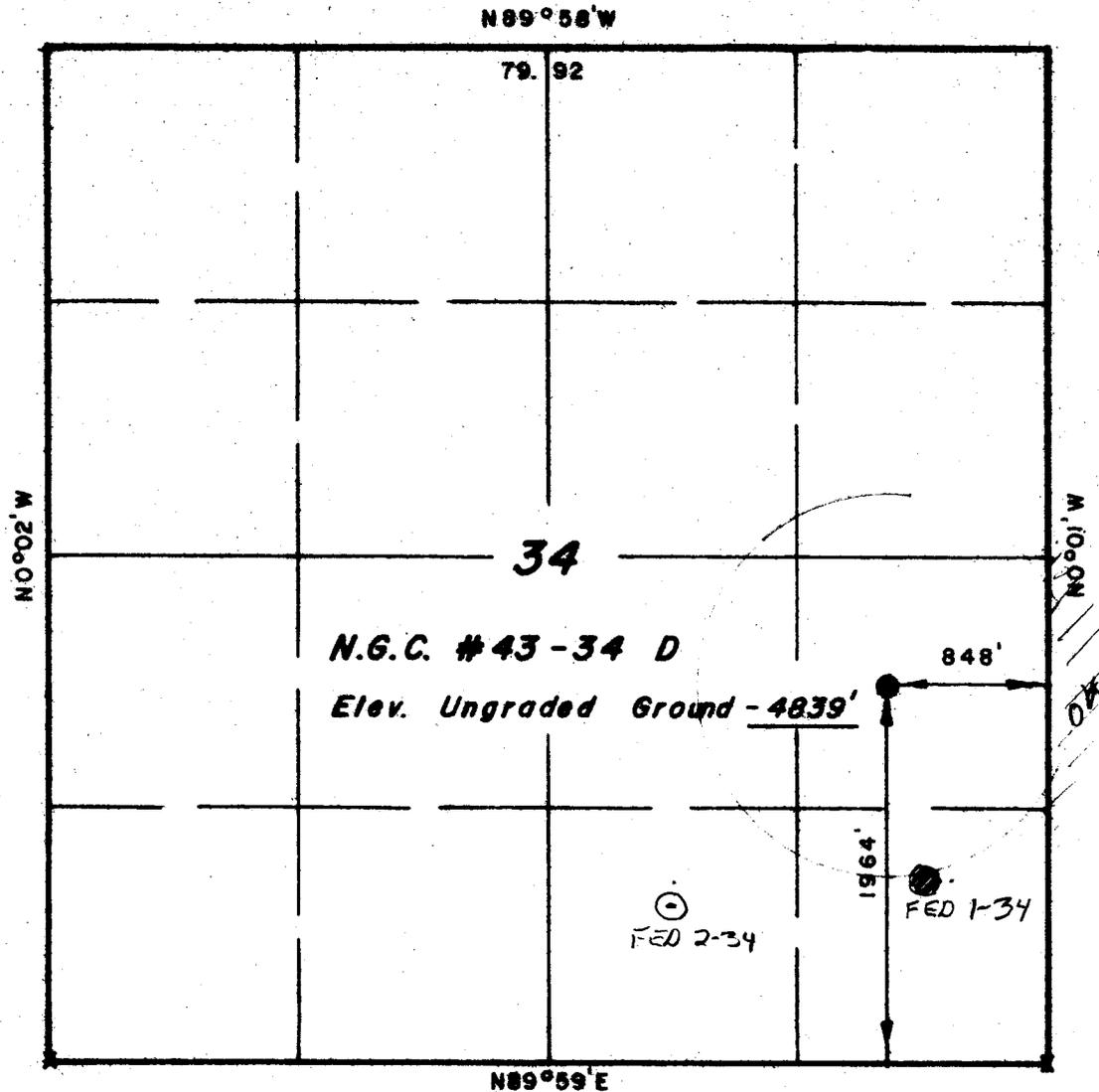
State Oil & Gas



T 8 S, R 18 E, S.L.B. & M.

PROJECT
NATURAL GAS CORP. OF CALIF.

Well location, *N.G.C. #43-34 D*,
 located as shown in the NE 1/4 SE 1/4
 Section 34, T8S, R18E, S.L.B. & M.
 Uintah 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.

John J. ...
 REGISTERED LAND SURVEYOR
 REGISTRATION NO 2484
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING P.O. BOX 9 - 65 SOUTH - 200 EAST VERNAL, UTAH - 84078	
SCALE 1" = 1000'	DATE 10/19/83
PARTY D.B. B.K. J.K. SB.	REFERENCES GLO Plat
WEATHER Fair	FILE NATURAL GAS

X = Section Corners Located

Natural Gas Corporation of California
Well No. 43-34-D
Section 34, T8S, R18E
Uintah County, Utah
Lease U-45031

Supplemental Stipulations:

Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons (and solid and semi-solid hydrocarbons) in the Mahogany zone of the Parachute Creek member of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale (and solid and semi-solid hydrocarbons) resource. Surface casing program may require adjustment for protection of fresh water aquifers. See attached tentative casing and cementing program for the Uinta Basin.



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

March 31, 1980

General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

- A. Surface casing is set at approximately 300 feet and cemented to the surface.

B. The next casing string will be set at approximately 300 feet below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement metal baskets or equivalent as described below and on attached sketches: ?

1. Cement first stage through the casing shoe using 150 percent of the calculated volume of cement to fill annulus back to base of lower aquifer.
2. Place 1st stage collar (with metal basket immediately below) at a selected point in the lower one third of the oil shale zone using 120% of calculated volume of cement to be at least 600 feet above the stage collar or 100 feet below the top of the oil shale.
3. Place 2nd stage collar (with metal petal basket immediately below) 50 feet above the top of the top aquifer and cement using 150% volume of cement to at least 300 feet above the stage collar.

C. The above is an example. Reasonable equivalents that accomplish these same protective measures, depending on the individual cases will be considered for approval.

D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

E. The Operator of such well should notify that U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

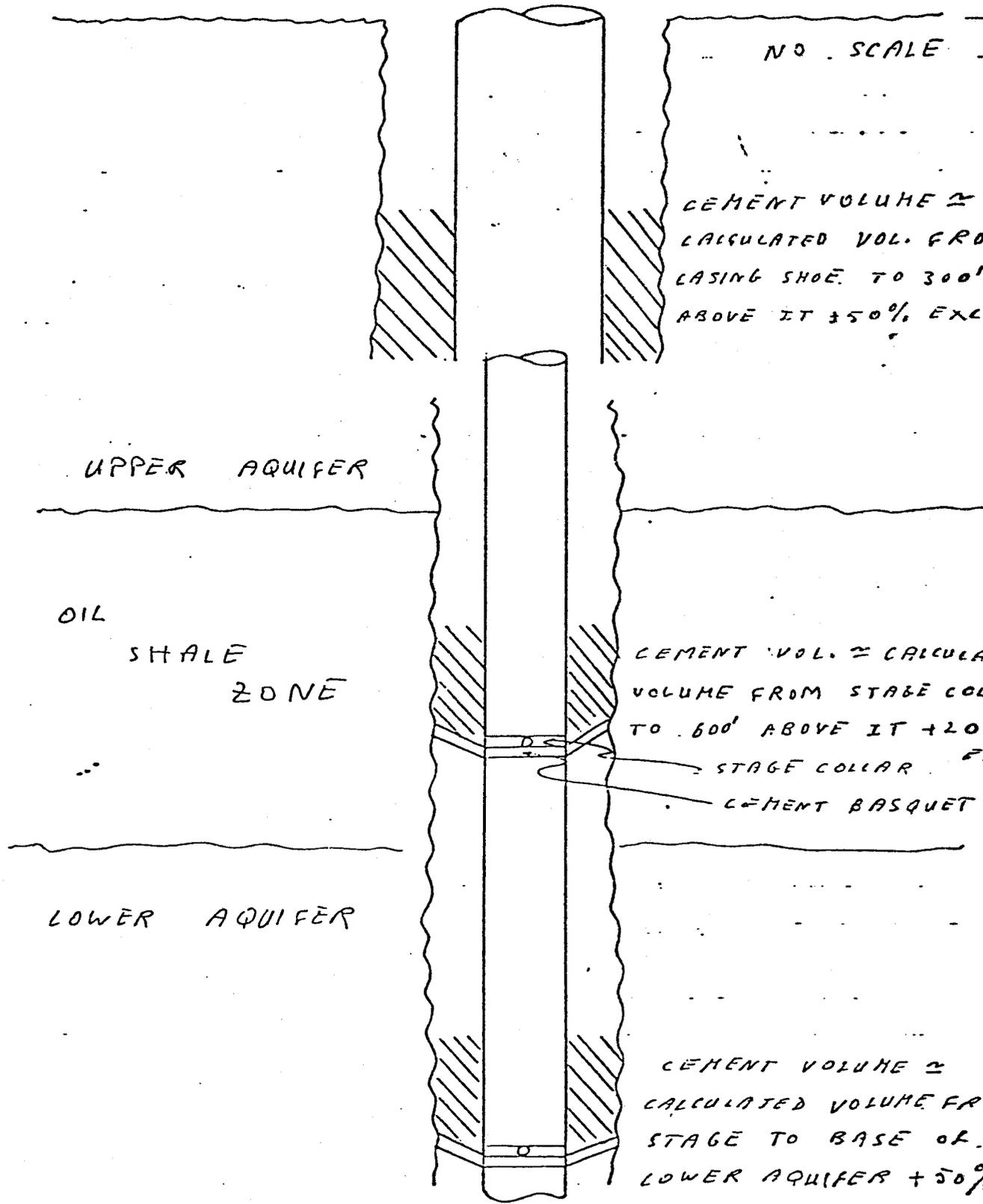
Attached Sketches:

1. Schematic of the required casing and cementing program.
2. Cross section of the Uinta Basin.

AMR/kr

PARTIAL CASING AND CEMENTING PROGRAM FOR WELLS IN THE UINTA BASIN

CEMENT TO BE PLACED ALONG LOW PERMEABILITY SECTIONS



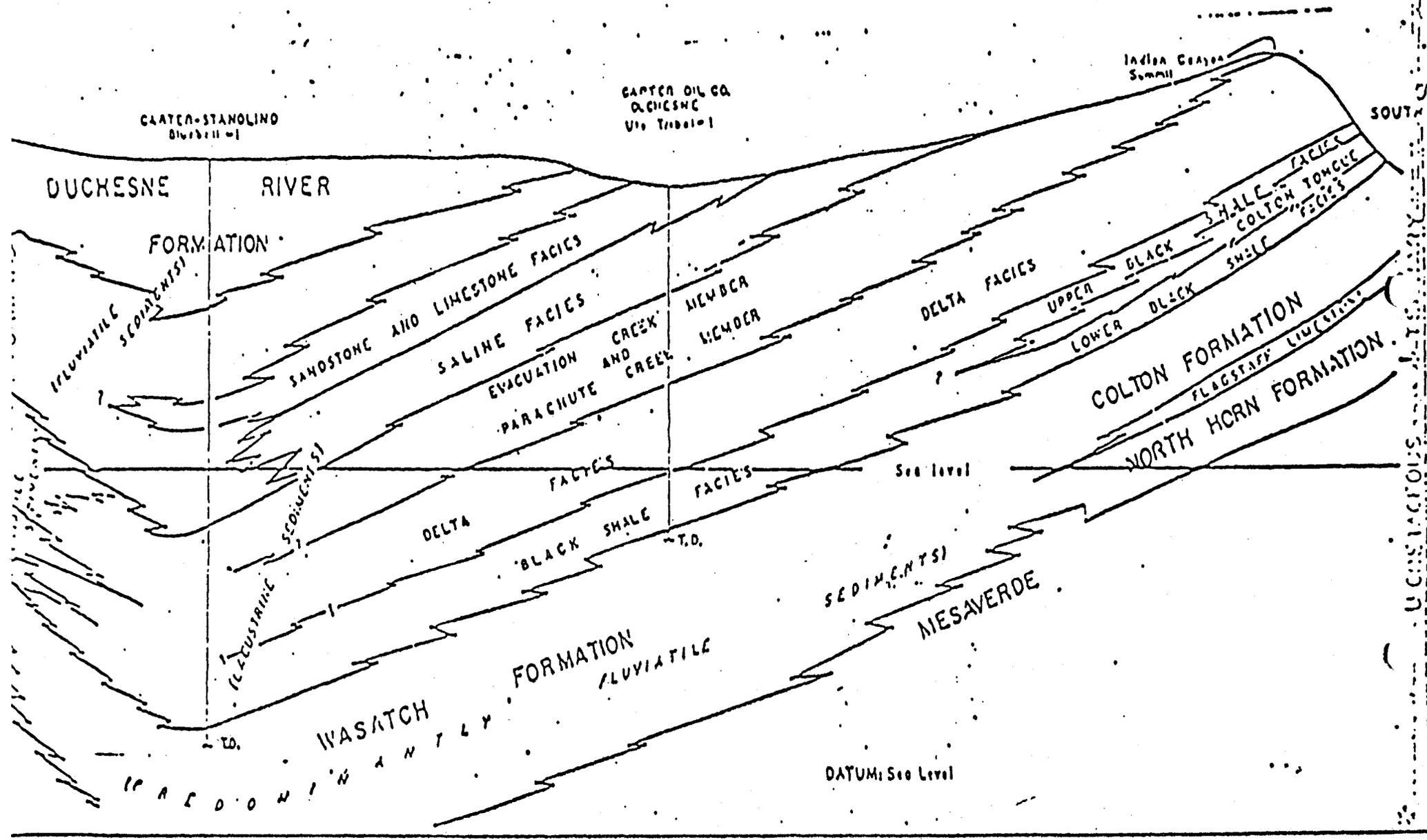


Figure 5.- View east of cross section of Vinta Basin showing stratigraphy and intercongruence of Tertiary rocks. Ute Tribal-1 (in section) is located about 8 miles southeast of the application area.

Ten Point Plan
 NGC Well #43-34-D Pleasant Valley
 NE¼ SE¼ Section 34, T.8S., R.18E.
 Uintah County, Utah

1. Surface Formation: Uintah

2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	4853' KB
Green River	1564'	3289'
Mahogany Zone	3063'	1790'
Green Shale Facies	4078'	775'
Marker A	4438'	415'
Douglas Creek	4808'	45'
Marker C	5595'	- 742'
Green River Lime	5986'	-1133'
Wasatch	6143'	-1290'
T.D.	6230'	

3. Producing Formation Depth: Green River Formation, Green Shale Facies and Black Shale Facies.

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	8-5/8	24, K-55	300	New
7-7/8	5-1/2	15.5, K-55	T.D.	New

5. BOP and Pressure Containment Data: A 3000 WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 8-5/8" surface casing. The 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>
0-300'	Clear Water	-----	No Control	Water/Gel
300'-TD	9.5	35	10cc/less	Brine

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 are anticipated.

b. Coring: None.

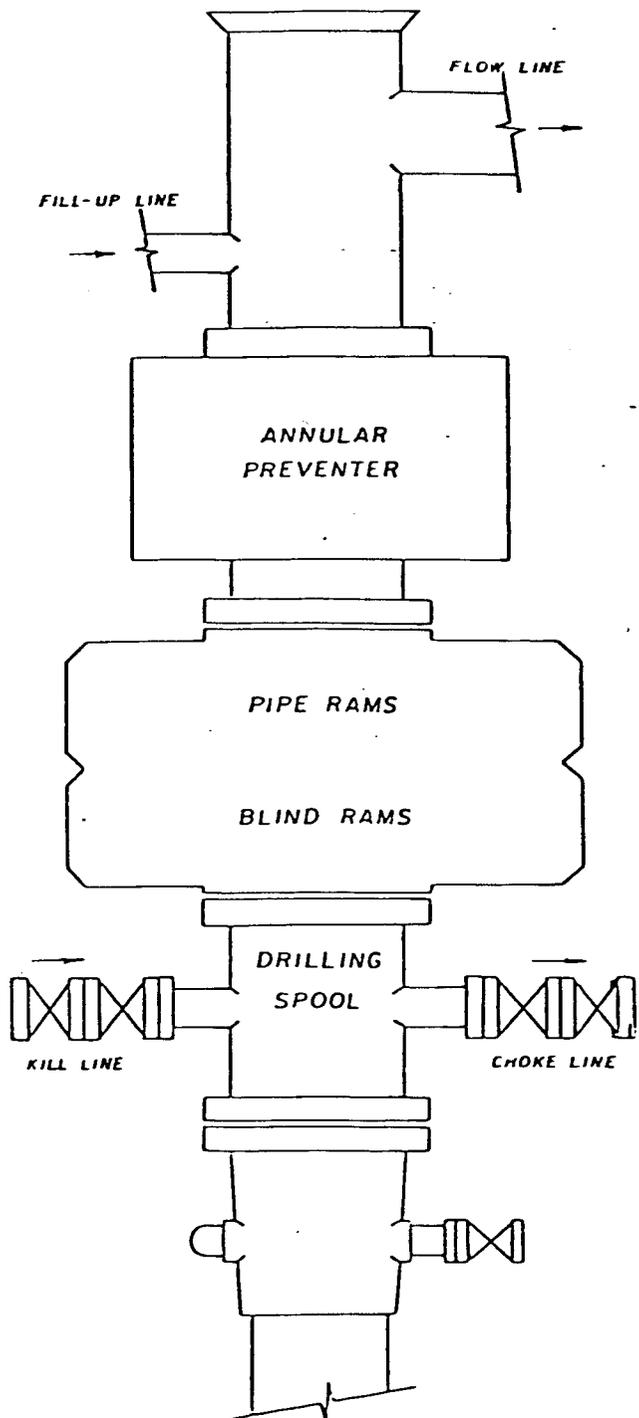
c. Sampling: 10' samples will be taken from 3500' to T.D.

d. Logging:	<u>Type</u>	<u>Depth</u>
	DIL w/GR and SP	Surface to T.D.
	LDT-CNL w/GR & Cal.	3500' to T.D. (Caliper to surface)
	PML w/GR & Caliper	3500' to T.D.

9. Abnormalities (including sour gas): No abnormal temperatures, pressures of other potential hazards are anticipated. Expect significant shows from 4100' to T.D. The interval from 5130'-5220' is especially important.

10. Drilling Schedule: Anticipated starting date is November 21, 1983, with duration of operations expected to last 20 days.

NATURAL GAS CORPORATION
OF
CALIFORNIA
BOP AND PRESSURE CONTAINMENT DATA
NGC #43-34-D Pleasant Valley
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 34, T.8S., R.18E.
Uintah County, Utah



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventers, one equipped w/pipe rams, the other w/blind rams.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. Auxiliary equipment: Lower kelly cock, full opening stabbing valve, 2½" choke manifold, pit level indicator &/or flow sensors w/alarms.
5. All BOP equipment, auxiliary equipment stand pipe & valves & rotary hose to be tested to the 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.

13 Point Surface Use Plan

1. EXISTING ROADS

See attached topographic map A.

To reach NGC Well #43-34-D, proceed west from Myton, Utah along U.S. Highway 40 for 1.5 miles to its junction with U.S. Highway 53; proceed south two miles to its junction with County Road #216. Follow this road south and east approximately 15 miles to a road junction. Take the left road for approximately two miles then take the left road again for another two miles. The proposed road will start at this point.

2. PLANNED ACCESS ROAD

See attached topographic map B.

The proposed access road will be .1 mile long and 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 - 10%.
- 3) Turnouts - None planned.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - No major cuts or fills will be required. No culverts are planned.
- 6) Surfacing materials - None are planned.
- 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 one 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 - One in SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 3, T.9S., R.18E.; one in NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 35, T.8S., R.18E.; SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 34, T.8S., R.18E.
- 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 - Yes, a tank battery will be set up on the location. Production tanks will be located on the north end of the location.
- (2) Production facilities - None.
- (3) Oil gathering lines - No lines will be constructed as the oil will be hauled by trucks.
- (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.

5. LOCATION AND TYPE OF WATER SUPPLY

Water will be obtained from the Pariette Draw in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 27, T.8S., R.18E. A permit has been filed with the State of Utah and when the approved permit is received, copies will be sent to the Bureau of Land Management and the State Oil and Gas Commission.

6. SOURCE OF CONSTRUCTION METHODS

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 cutting, 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 four 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.

The reserve pit will not be lined.

- 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. There will be no burning.
- 4) Site Clean-up - Immediately after the rig is moved out, the well site and the area around will be cleaned and all refuse placed in a trash cage and hauled to an authorized sanitary landfill.

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 six to ten inches of soil material will be stripped and stockpiled on the northwest end of the location. This will amount to approximately 1500 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. Topsoil will be redistributed evenly over the areas to be rehabilitated.

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. If the access road is restored, an attempt will be made to block road to restrict vehicle use.

The seed mixture will be determined by the Bureau of Land Management. Prior to reseeded, all disturbed areas will be scarified and left with a rough surface.

Seed will be planted at the time specified by the BLM. 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 or harrowed 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.

The Operator or contractor will contact the Vernal BLM, Diamond Mountain Resource Area, 48 hours prior to starting rehabilitation work that involves earth moving equipment and upon completion of restoration measures. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all trash will be removed.

11. OTHER INFORMATION

- 1) The location is located on Federal land administered by the Bureau of Land Management.
- 2) No known historical or archaeological sites are known to exist in this area.
- 3) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes should be in accordance with the surface use standards as set forth in the booklet "Surface Operating Standards for Oil and Gas Exploration and Development."
- 4) The Operator or contractor will contact the Vernal District BLM, Diamond Mountain Resource Area, 48 hours prior to beginning any work on public land.
- 5) An archaeological survey has been conducted on the proposed location and access road and the area has been cleared. If any cultural resources are located during construction, all work will be stopped and the BLM notified.
- 6) The dirt contractor will be furnished an approved copy of the surface use plan and any additional BLM stipulations prior to starting work.
- 7) All permanent (on site for six months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, nonreflective, earthtone color to match the standard environmental colors, Rocky Mountain 5 State Interagency Committee. All facilities shall be painted within six months of when the production facilities are put in place. Facilities that are required to comply with OSHA (Occupational Safety and Health Act) are excluded.

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.

November 3, 1983
Date

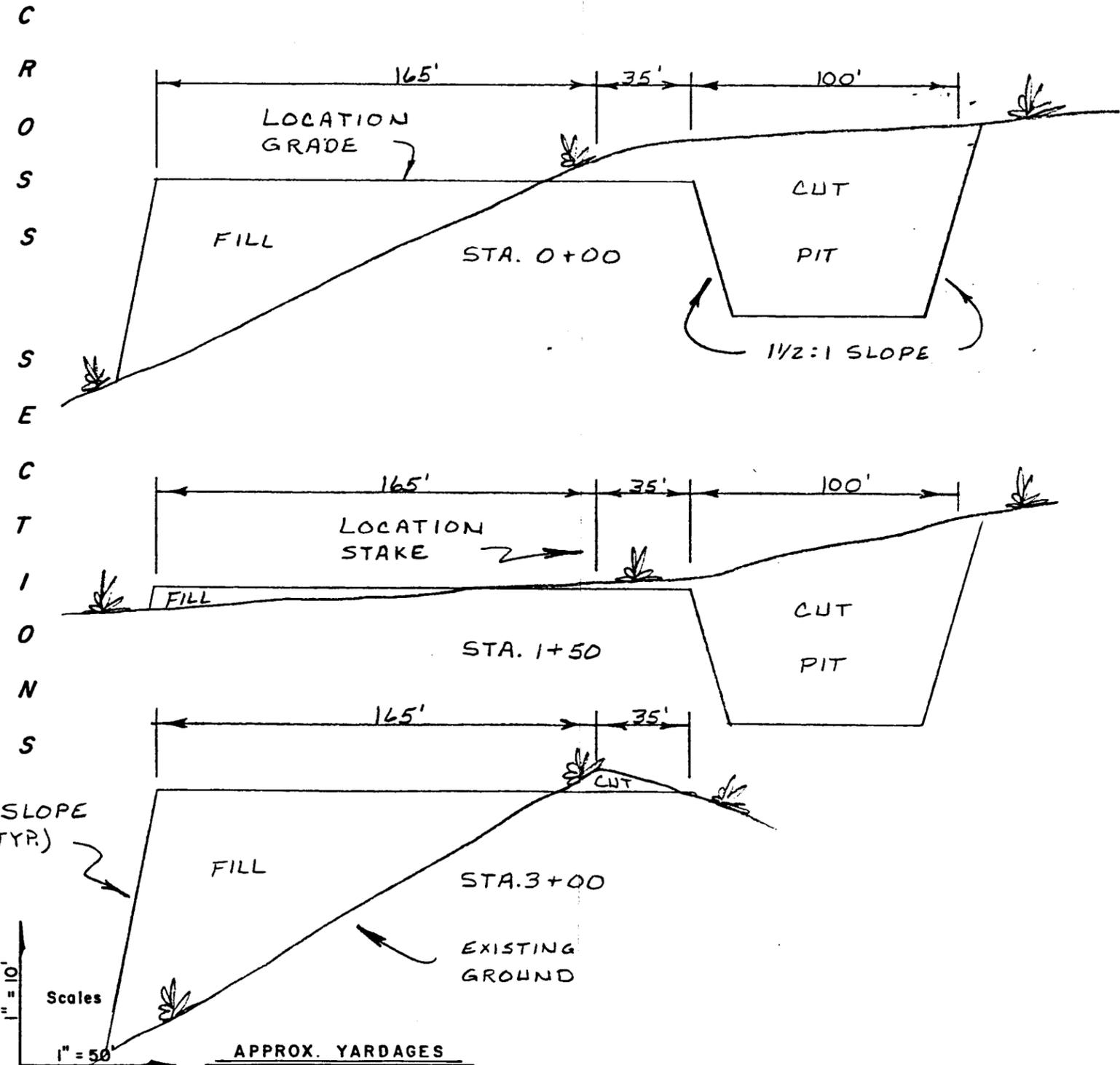
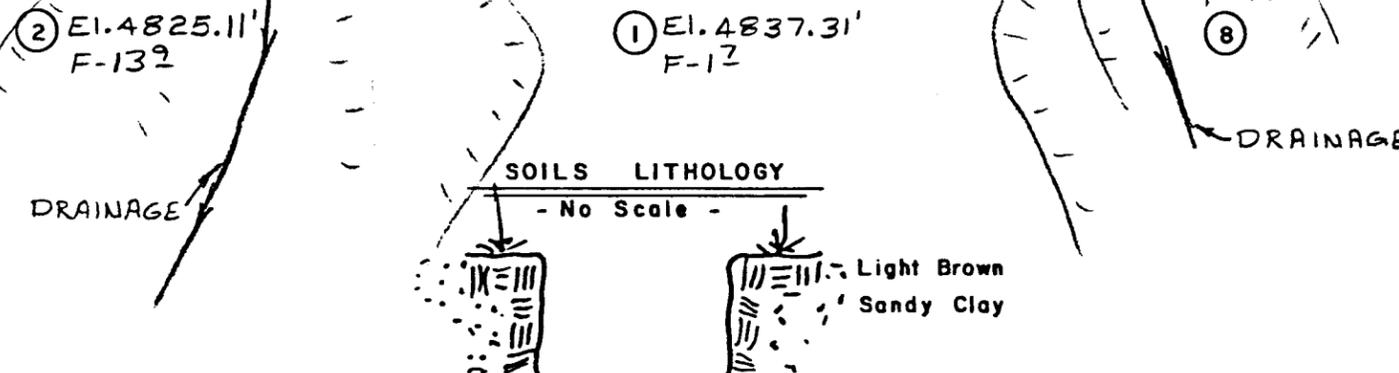
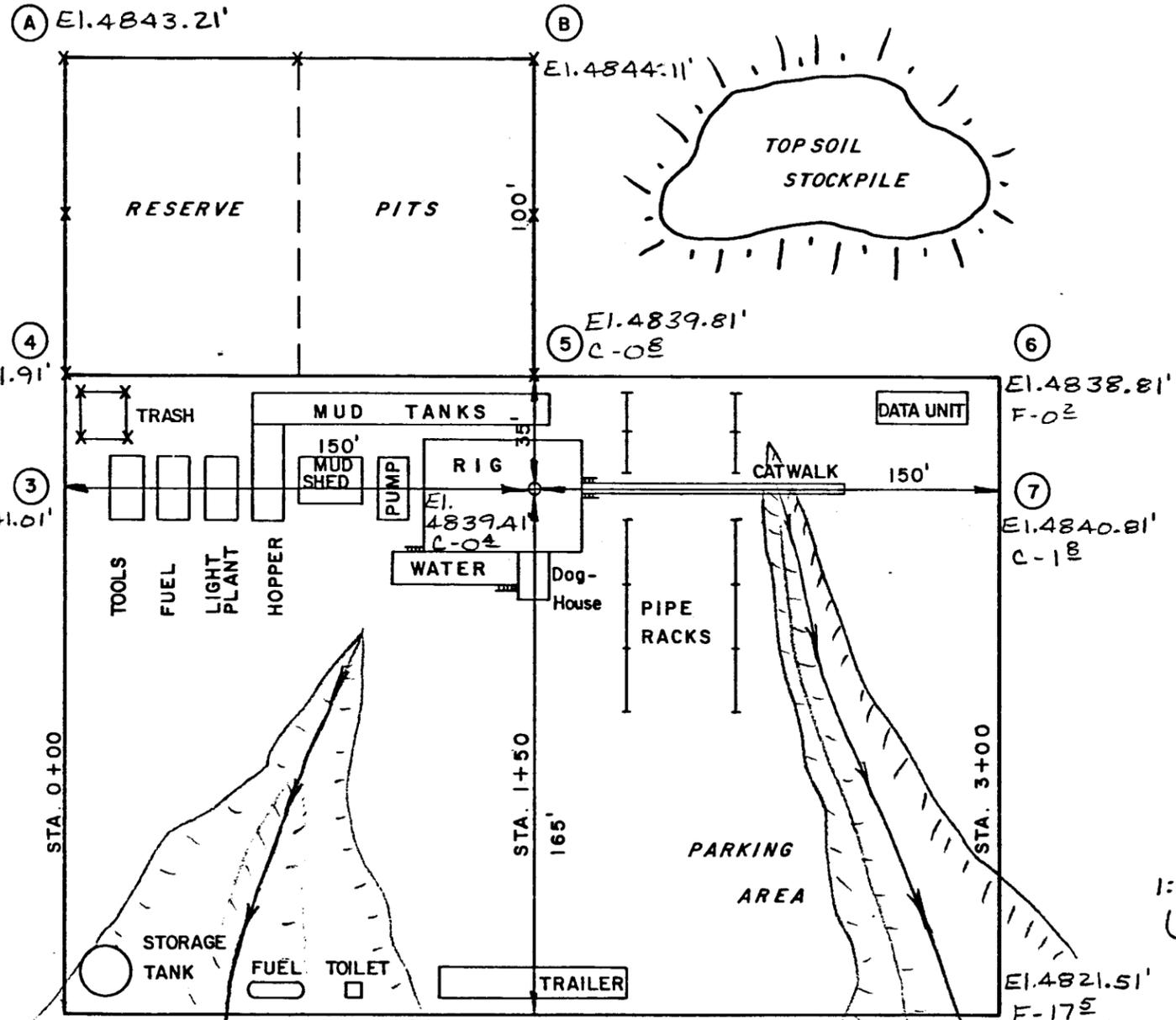
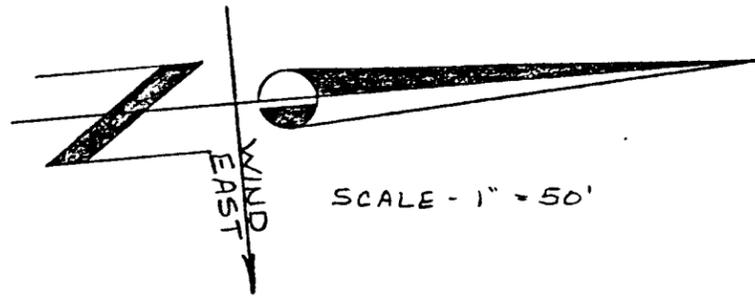


Rick Canterbury, Associate Engineer

NATURAL GAS CORP. OF CALIF.

N.G.C. #43-34 D

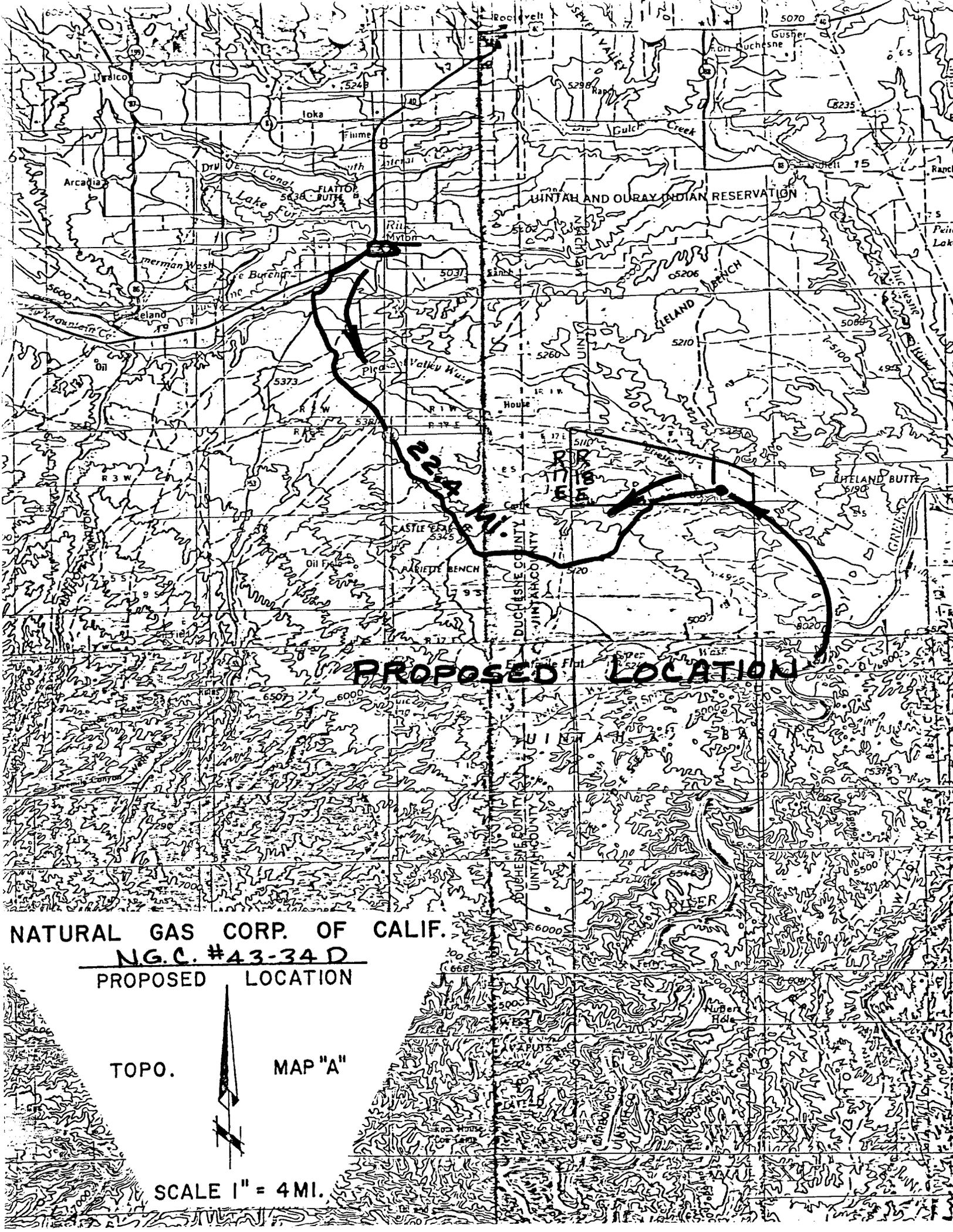
LOCATION LAYOUT & CUT SHEET



APPROX. YARDAGES

Cubic Yards Cut - 11,362

Cubic Yards Fill - 9,460



PROPOSED LOCATION

NATURAL GAS CORP. OF CALIF.

NG.C. #43-34 D

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.

N.G.C. #43-34 D

PROPOSED LOCATION

TOPO.

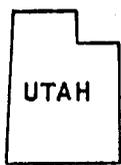
MAP "B"



SCALE 1" = 2000'

ROAD CLASSIFICATION

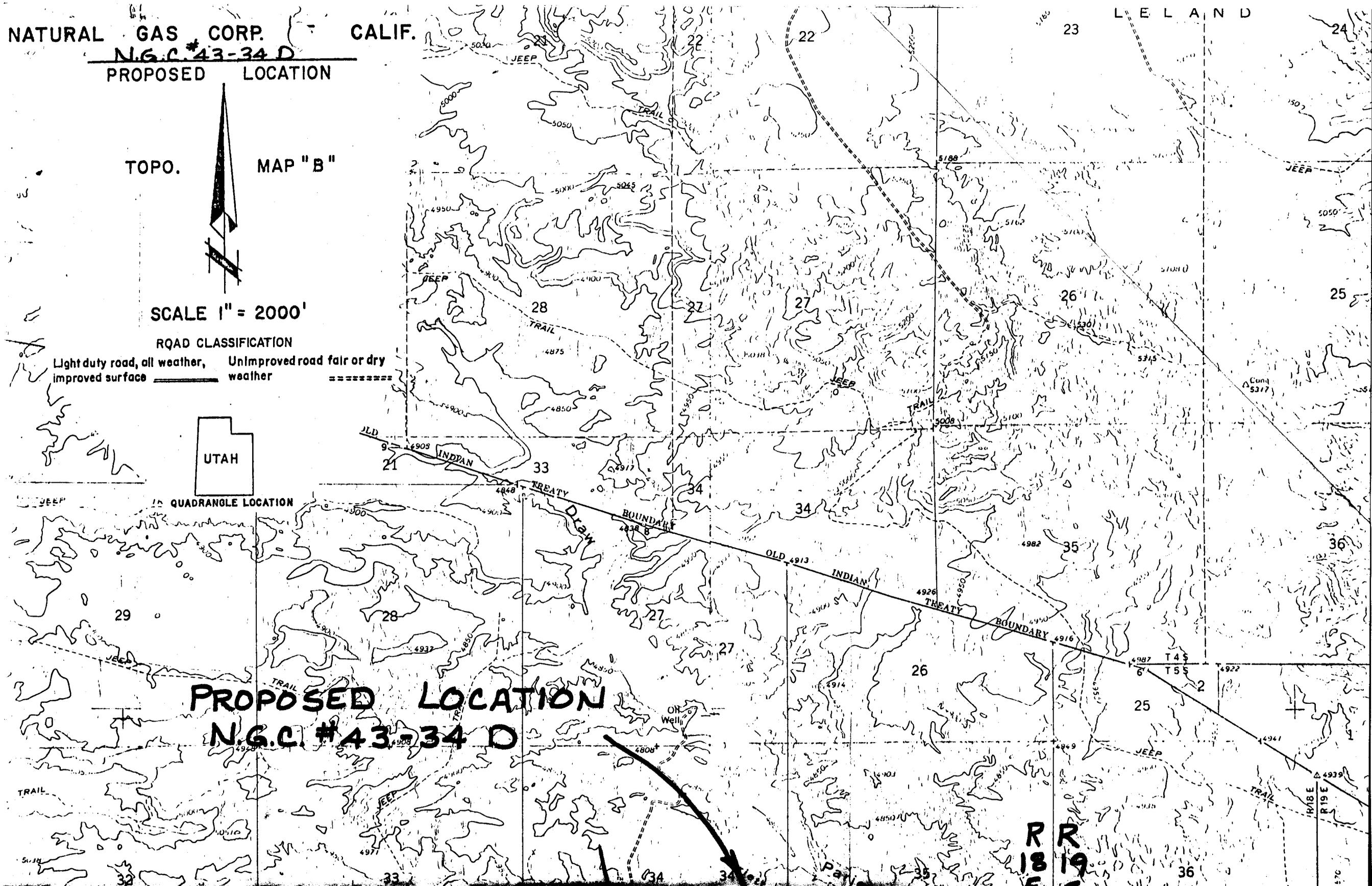
Light duty road, all weather, improved surface  Unimproved road fair or dry weather 

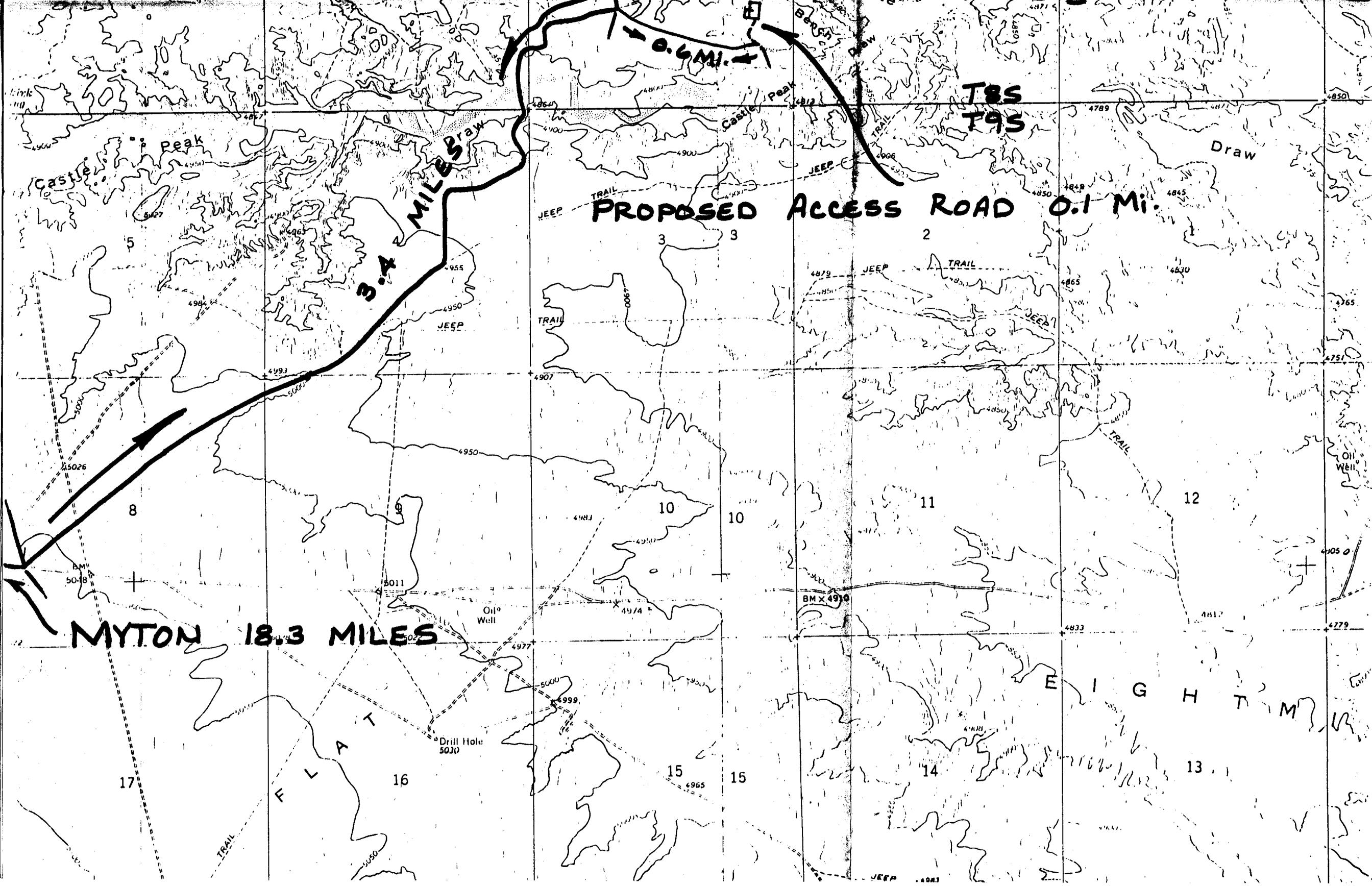


UTAH

QUADRANGLE LOCATION

PROPOSED LOCATION
N.G.C. #43-34 D





MYTON 18.3 MILES

3.4 MILES

PROPOSED ACCESS ROAD 0.1 Mi.

0.6 Mi.

TBS
T95

F L A T

E I G H T M

17

16

15

15

14

13

12

11

10

10

8

TRAIL

JEEP TRAIL

JEEP TRAIL

JEEP TRAIL

JEEP TRAIL

TRAIL

TRAIL

JEEP

Drill Hole 5030

Oil Well

Oil Well

Draw

Castle Peak

Castle Peak

5026

BM 5018

5011

4974

BM X 4930

4833

4812

4050

4907

4955

4950

4901

4850

4900

4812

4006

4875

4789

4850

4849

4845

4830

4865

4865

4751

4900

4877

4984

4963

4879

4983

4950

4977

5000

4999

4965

4950

4083

OPERATOR NATURAL GAS CORP OF CAL

DATE 11-8-83

WELL NAME: FED 43-34-D

SEC NE SE 34 T 8S R 18E COUNTY UNITAH

43-047-31410
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

no oil wells within 1000'

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

DATE: 11-8-83

BY: [Signature]

✓ 11/8/83
CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a _____ CAUSE NO. & DATE

c-3-b

c-3-c

1- WATER
2- A REQUEST FOR EXCEPTION LOCATION SHALL BE
SUBMITTED TO THIS OFFICE AND APPROVED
PRIOR TO SPUDDING.

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER NO

UNIT NO

c-3-b

c-3-c

DATE _____
BY _____
OFFICE OF MINING
OR REVENUE DIVISION OF
VERMONT DEPARTMENT OF THE STATE

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

VERIFY LEGAL AND SUFFICIENT DRILLING WATER

31410

Sec 43-34D Sec 34, T 8 S 0 R 18 E Buddy 5/17/89

Stockpile

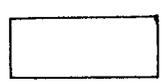


well head



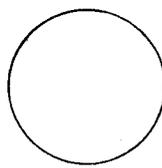
Pumpjack

meter

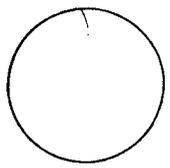


propane tank

u/ground tank for em. pt



production



battery

AMERICAN

November 8, 1983

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

RE: Well No. Federal 43-34-D
NESE 34, T. 8S, R. 18E
1964' FSL, 848' FEL
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure. Prior to spudding, a copy of the Utah Division of Water Rights (Phone No. 801-533-6071) approval for use or purchase of drilling water must be submitted to this office, otherwise this approval is void. Also a request for exception location shall be submitted to this office and approved prior to spudding.

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

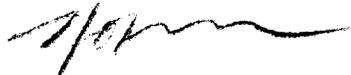
RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

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 43-047-31410.

Sincerely,



Norman C. Stout
Administrative Assistant

NCS/as
cc: Branch of Fluid Minerals
Encl.

Natural Gas
Corporation of
California

2

November 9, 1983

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

Re: Request for Exception to Rule C-3
Pleasant Valley Well #43-34-D
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 34, T.8S., R.18E.
Lease U-45031, Uintah County, UT

FILE
only

Gentlemen:

Natural Gas Corporation of California, as operator on Federal lease U-45031, requests permission to locate the subject well 1964' from the south line and 848' from the east line of Section 34, T.8S., R.18E. This location is requested due to the topography and in order to reduce the surface disturbance. Please see attached map.

The working interest owner of lease U-45031 is 100% Natural Gas Corporation of California. A 660' radius from the proposed well location overlaps Federal lease U-30688. Working interest owners on lease U-30688 are 75% Natural Gas Corporation of California and 25% Buckhorn Petroleum Corporation. Attached is a letter of concurrence from Buckhorn Petroleum Corporation for this exception location.

There is an existing producing well (Beard Well #1-34) located 653' from the east line and 966' from the south line of Section 34, T.8S., R.18E. We have computed the distance between this well and the proposed well #43-34-D at 1016.87 feet.

If you should have any additional questions concerning this matter, please contact Bill Ryan or myself at 801-789-4573.

Sincerely,

Rick Canterbury

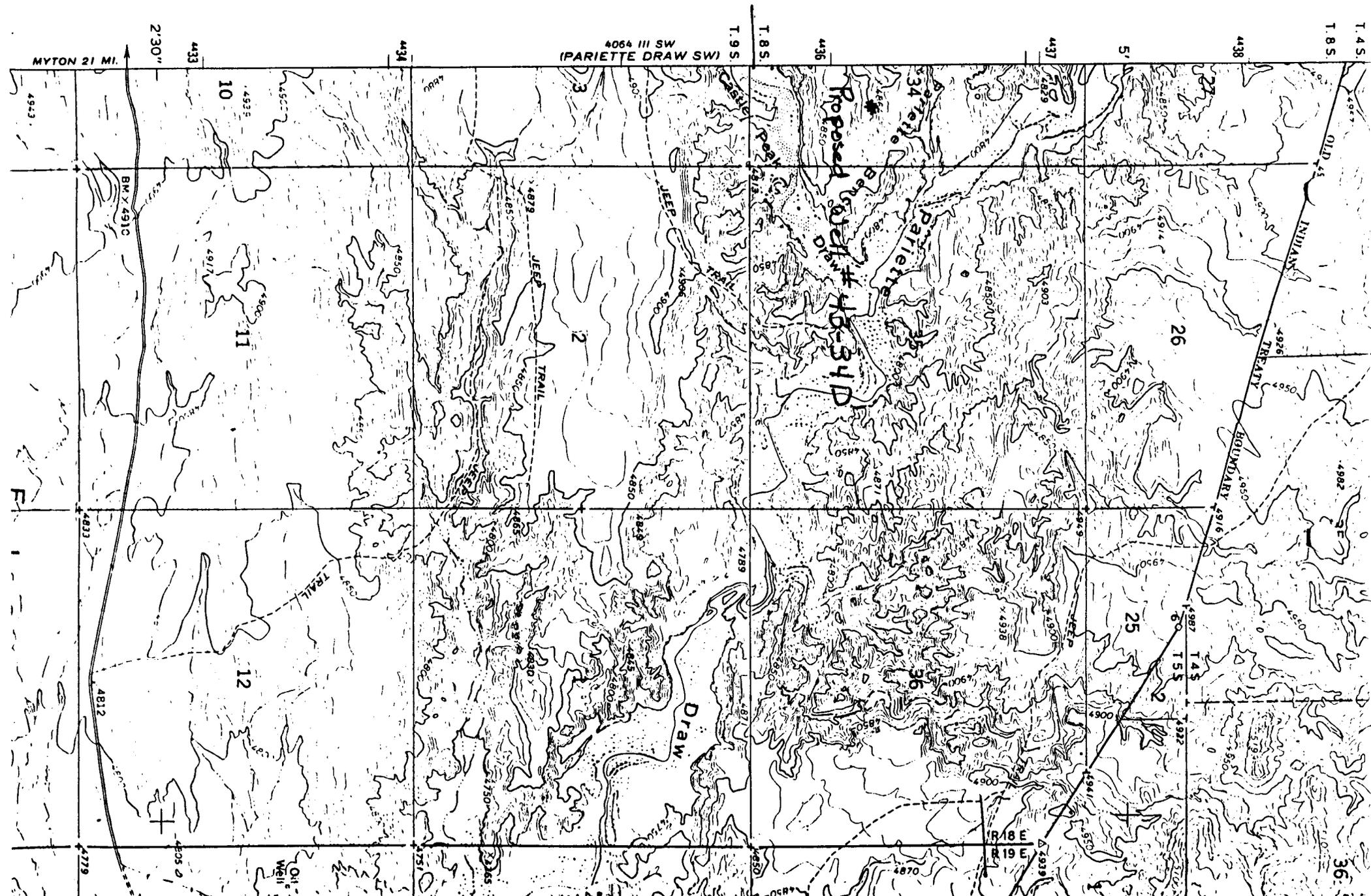
Rick Canterbury
Associate Engineer

RC/kh

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

RECEIVED
NOV 10 1983

DIVISION OF
OIL, GAS & MINING





Buckhorn Petroleum Company

Dome Tower, Suite 1200
1625 Broadway
P.O. Box 5928, T.A.
Denver, Colorado 80217
(303) 825-4771

**NATURAL GAS
CORPORATION**

NOV 14 1983

VERNAL OFFICE

November 10, 1983

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

Attention: Rick Canterbury

Re: NGC Pleasant Valley #43-34D Well
Exception Location
T8S-R18E
Sec. 34: 1964' F.S.L. & 848' F.E.L.
Uintah County, Utah

Gentlemen:

Buckhorn Petroleum Co., owner of an undivided 25% interest in and to Federal Oil and Gas Lease U-30683; said lease covering the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 34 - T8S-R18E, Uintah County, Utah, has no objections and by this letter herein consents to Natural Gas Corporation of California's Pleasant Valley #43-34D well being located at the above referenced location.

Please feel free to contact our office if you need additional information.

Very truly yours,

BUCKHORN PETROLEUM CO.

David S. Matney

David S. Matney
Landman

DSM/kp



MIDCON CORP.

*Natural Gas
Corporation of
California*

December 13, 1983

Chief, Branch of Fluid Minerals
Utah State Office
Bureau of Land Management
University Club Building
136 East South Temple
Salt Lake City, UT 84111

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

Mr. John Baker
DeGolyer & MacNaughton
No. 1 Energy Square
Dallas, TX 75206

Re: NGC #43-34-D Federal
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T.8S., R.18E.
Uintah County, UT
Pleasant Valley area

Gentlemen:

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

Sincerely,

Rick Canterbury

Rick Canterbury

/kh

Encls.

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

water pk
JS

NOTICE OF SPUD

Company: Natl Gas Corp of CA
Caller: Carla Harberg
Phone: _____

Well Number: 43-340

Location: NESE 34-85-18E

County: Uinta State: Utah

Lease Number: U-45031

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 12-13-83 3:00 p.m.

Dry Hole Spudder/Rotary: _____

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

Rotary Rig Name & Number: Olson Oilg.

Approximate Date Rotary Moves In: 12-16-83

FOLLOW WITH SUNDRY NOTICE

Call Received By: Lat

Date: 12-13-83

*Natural Gas
Corporation of
California*

NGC NGC

December 13, 1983

Chief, Branch of Fluid Minerals
Utah State Office
Bureau of Land Management
University Club Building
136 East South Temple
Salt Lake City, UT 84111

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

Mr. John Baker
DeGolyer & MacNaughton
No. 1 Energy Square
Dallas, TX 75206

Re: NGC #43-34-D Federal
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T.8S., R.18E.
Uintah County, UT
Pleasant Valley area

Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells,
Request for Confidential Status, for the subject well.

Sincerely,

Rick Canterbury

Rick Canterbury

/kh

Encls.

cc: Operations
C. T. Clark
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: 848' from the east line and 1964'
AT TOP PROD. INTERVAL: from the south line of
AT TOTAL DEPTH: Sec. 34, T.8S., R.18E.

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) Request Confidential Status	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE
U-45031

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
43-34-D

10. FIELD OR WILDCAT NAME
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34, T.8S., R.18E.

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

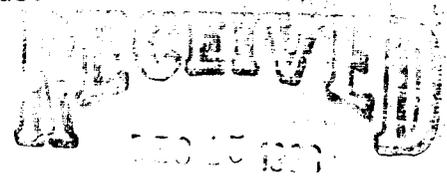
14. API NO.
43-047-31410

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4839' 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.)*

Natural Gas Corporation of California requests that all information concerning this well be placed in a confidential status.



DIVISION OF
OIL, GAS & MINING

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

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

SIGNED Rick Canterbury TITLE _____ DATE December 13, 1983
Rick Canterbury
(This space for Federal or State office use)

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

cc: BLM; Div. OG&M; DeGolyer; Operations; CTClark; ERHenry; SFurtado; DRichards

*See Instructions on Reverse Side

**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: 848' FEL, 1964' FSL (NE $\frac{1}{4}$ SE $\frac{1}{4}$)
AT TOP PROD. INTERVAL: Sec. 34, T.8S., R.18E.
AT TOTAL DEPTH:

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

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

5. LEASE
U-45031

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
43-34-D

10. FIELD OR WILDCAT NAME
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34, T.8S., R.18E.

12. COUNTY OR PARISH
Utah

13. STATE
Utah

14. API NO.
43-047-31410

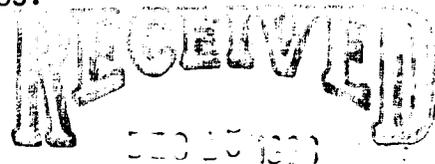
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4839' GR

(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 at 3 p.m. December 13, 1983, by Parker Air Drilling. Olsen Drilling Rig 5 will be moving in approximately December 16, 1983.

Spud date was reported orally to the Bureau of Land Management, Branch of Fluid Minerals, Salt Lake City, UT, December 13, 1983.



Subsurface Safety Valve: Manu. and Type _____ Ft.

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

SIGNED Rick Canterbury TITLE _____ DATE December 13, 1983

(This space for Federal or State office use)

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

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

Natural Gas
Corporation of
California

NGC NGC

December 19, 1983

Chief, Branch of Fluid Minerals
Utah State Office
Bureau of Land Management
University Club Building
136 East South Temple
Salt Lake City, UT 84111

CONFIDENTIAL

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

Mr. John Baker
DeGolyer & MacNaughton
No. 1 Energy Square
Dallas, TX 75206

Re: NGC #43-34-D Federal
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T.8S., R.18E.
Uintah County, UT
Pleasant Valley area

Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells,
Report of Commencement of Rotary Drilling Operations, for the subject well.

Sincerely,

Rick Canterbury
Rick Canterbury

/kh

Encls.

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

RECEIVED
DEC 21 1983

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: 848' from the east line and 1964'
AT TOP PROD. INTERVAL: from the south line of
AT TOTAL DEPTH: Sec. 34, T.8S., R.18E.

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

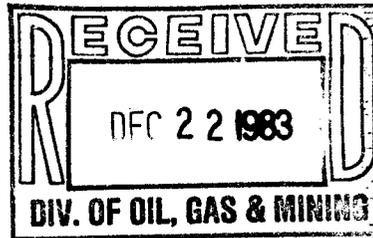
REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
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 Commencement of Rotary Drilling Operations

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 commencement of rotary drilling operations at 12 a.m. December 17, 1983, by Olsen Drilling Rig #5.

Total depth as of 6 a.m. December 19, 1983, was 2861' KB.



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

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

SIGNED Rick Canterbury TITLE _____ DATE _____
Rick Canterbury

(This space for Federal or State office use)

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

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

CONFIDENTIAL

5. LEASE
U-45031

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. LEASE AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
43-34-D

10. FIELD OR WILDCAT NAME
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34, T.8S., R.18E.

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31410

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4839' GR

Natural Gas
Corporation of
California

RECEIVED
MAR 22 1984

March 9, 1984

DIVISION OF
OIL, GAS & MINING

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 #43-34-D Federal
Section 34, T.8S., R.18E.
Uintah County, UT

Gentlemen:

Attached are copies of Form 3160-5, Report of Undesirable Event, for the subject well.

Sincerely,

Karla Hanberg for

William Ryan
Petroleum Engineer

/kh

Attachment

cc: E. Hadsell
E. R. Henry
S. Pritza
S. Furtado

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-45031

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

43-34-D

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

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

Sec. 34, T.8S., R.18E.

14. PERMIT NO.

43-047-31410

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

4839' GR

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Report of Undesirable Event

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

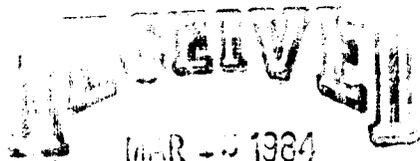
ABANDONMENT*

(Other)

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

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

See attached report.



DIVISION OF
OIL, GAS & MINING

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

SIGNED

Heila Hanberg for
William Ryan

TITLE Petroleum Engineer

DATE March 9, 1984

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

cc: BLM; Div. OG&M; EHadsell; SPritza; ERHenry; SFurtado

*See Instructions on Reverse Side

UNDESIRABLE EVENT REPORT

Subject: Report of Undesirable Event

Date of Occurrence: 3/8/84 Time of Occurrence: 12 a.m. approx. a.m., p.m.

Date Reported to USGS: 3/9/84 Time Reported to USGS: 8:15 a.m., p.m.

Location: State Utah; County Uintah

NE 1/4 SE 1/4 Section 34 T. 8 S., R. 18 E., _____ Meridian

Operator: Natural Gas Corporation of California

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: U-45031; 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) _____

Cause of Event: Back pressure valve washed out.

Volumes of Pollutants I. Discharged or Consumed: 150 bbls.
II. Recovered: _____

Time Required to Control Event (in hours): 1/4 hr.

Action Taken to Control the Event, Description of Resultant Damage, Clean-up Procedures, and Dates: 50 bbls. of oil around wellhead and 100 bbls. of oil in reserve pit. Used roustabout crew w/backhoe and hot oil truck to steam off surface equipment.

Cause and Extent of Personnel Injury: none

Other Federal, State, and Local Governmental Agencies Notified: _____
Division of Oil, Gas & Mining, Salt Lake City, UT

Action Taken to Prevent Recurrence: Replaced back pressure valve.

General Remarks: _____

Signature William Ryan Date March 9, 1984

Title Petroleum Engineer

cc: Div. OG&M; EHadsell; SPritza; ERHenry; SFurtado

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-45031

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FACT OR LEASE NAME

Federal

9. WELL NO.

43-34-D

10. FIELD AND POOL, OR WILDCAT

~~Pleasant Valley~~ WILDCAT

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

Sec. 34, T.8S., R.18E.

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. PERMIT NO.

43-047-31410

DATE ISSUED

11/8/83

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESRV. 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 848' FEL, 1964' FSL (NE 1/4 SE 1/4) Sec. 34, T.8S., R.18E.

At top prod. interval reported below

At total depth

15. DATE SPUDDED 12/13/83
16. DATE T.D. REACHED 12/27/83
17. DATE COMPL. (Ready to prod.) 2/7/84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4832' GR 4844' KB
20. TOTAL DEPTH, MD & TVD 6237'
21. PLUG, BACK T.D., MD & TVD 6178'

22. IF MULTIPLE COMPL., HOW MANY* _____

23. INTERVALS DRILLED BY _____ ROTARY TOOLS X CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5119'-5857' Green River

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL w/GR & SP, LDT-CNL w/GR & Cal, PML w/GR & Cal, CBL w/GR, CCT & VD

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
8-5/8"	32#	312'	12-1/4"	220 sx "G" w/2% CaO ₂	
5-1/2"	15.5#	6237'	7-7/8"	250 sx Dowell Lite	
				540 sx 50-50	

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"	5850'	

31. PERFORATION RECORD (Interval, size and number)

5849-57, 5765-71, 5661-73, 5618-26
1 SPF, 21 holes
5119-23, 5128-33, 5142-59, 5164-70, 5176-92
1 SPF, 53 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attachment	

33. PRODUCTION

DATE FIRST PRODUCTION 2/20/84
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping, Morgan 228
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/11/84	24			158	150 est.	9	

FLOW. TUBING PRES.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
0	500		158	150 est.	9	

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

35. LIST OF ATTACHMENTS
Geologist's report to follow.

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

SIGNED William A. Ryan TITLE Petroleum Engineer DATE March 16, 1984

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Green River Mahogany Zone Green Shale Fac. Douglas Creek Green River Lime Wasatch	1550' 3050' 4078' 4804' 5982' 6142'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-45031

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

43-34-D

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

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

Sec. 34, T.8S., R.18E.

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
848' FEL, 1964' FSL (NE 1/4 SE 1/4)

14. PERMIT NO.
43-047-31410

15. ELEVATIONS (Show whether DF, RT, CR, etc.)
4832 GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) Equalize Line Seals <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

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

Operator requests permission to leave the equalize line valve in the open position on the subject well for six months from this date.

This is a new well with high, fluctuating oil and gas production. By allowing the equalize line to remain open, the possibility of spills due to overfilling tanks, would be minimized.

CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct
SIGNED W^m Ryan TITLE Petroleum Engineer DATE April 9, 1984
William A. Ryan
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

Well Completion or Recompletion Report & Log

NGC #43-34-D

Page 2

32. Acid, Shot, Fracture, Cement Squeeze, etc.

Zone #1 (5618-5857'): Broke down perfs w/250 gal. 15% HCL acid & 2% KCL H2O. Used Howco versagel frac. Average rate 40.6 BPM @ 1900# max rate; 41 BPM @ 2300#, 863 bbls. fluid, 86,300# 20/40 sand.

Zone #2 (5119-92'): Broke down perfs w/250 gal. 15% HCL acid & 2% KCL water. Used Howco versagel frac. Average rate 48 BPM @ 1600#, max rate 56 BPM @ 2200#.

Shot two squeeze holes @ 5092', perfs wouldn't breakdown, tested to 4000#.

RECEIVED

APR 12 1984

DIVISION OF OIL
GAS & MINING

April 9, 1984

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

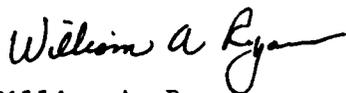
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Re: NGC #43-34-D Federal
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T.8S., R.18E.
Uintah County, UT
Pleasant Valley area

Gentlemen:

Attached are copies of Form 3160-5, Sundry Notices and Reports on Wells,
Notice of Intention to Equalize Line Seals, for the subject well.

Yours truly,



William A. Ryan
Petroleum Engineer

/kh

Attachment

cc: P. Roberts
E. Hadsell
Land Dept.
L. Jorgensen
S. Furtado

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. U-45031
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 848' FEL 1964' FSL NE 1/4 SE 1/4 Section 34, T.8S., R18E.	8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-047-31410	9. WELL NO. 43-34-D
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4832' GR 4844' KB	10. FIELD AND POOL, OR WILDCAT Pleasant Valley
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 34, T.8S., R.18E.
	12. COUNTY OR PARISH Uintah
	13. STATE Utah

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

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

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

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

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

RECEIVED
NOV 23 1984

DIVISION OF
OIL, GAS & MINING

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

SIGNED William A. Ryan TITLE Petroleum Engineer DATE November 15, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE ACCEPTED APPROVED BY THE STATE DATE _____

CONDITIONS OF APPROVAL, IF ANY:
Federal approval of this action is required before commencing operations.

OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 12/20/84
BY: [Signature]

*See Instructions on Reverse Side



STATE OF UTAH
DEPARTMENT OF HEALTH

SCOTT M. MATHESON, GOVERNOR

MICHAEL J STAPLEY, M.P.A., ACTING EXECUTIVE DIRECTOR

January 14, 1985

RECEIVED
JAN 16 1985

DIVISION OF
OIL, GAS & MINING

William A. Ryan
Natural Gas Corporation of California
85 South 200 East
Vernal, Utah 84078

Re: BLM Rejection of Produced Water
Disposal Well #43-34-D Federal

Dear Mr. Ryan:

The quantity of water being produced at the above referenced site qualifies under Section 6.5.1.b of the "Utah Wastewater Disposal Regulations." However, this provision is not an exemption to providing acceptable surface disposal facilities where impounded fluids may escape over adjacent lands or into streams or possibly cause pollution. Also, the regulation does not exempt Natural Gas Corporation from meeting any applicable more stringent requirements from Federal or local governmental agencies. In this case, in the judgment of BLM after an on site inspection, the brine would seep too readily along the underlying sandstone and joint sets to the intermittent drainages and Pariette Draw. The seepage from the unlined pit was perceived to be a significant problem and under NTL-2B was not allowed. Disposal of the fluids in the approved Grant Hansen pit is acceptable to this agency

If you have questions regarding our position or the application of regulations please contact Brian Nelson of this office.

Sincerely,

Fredrick C. Pehrson, P.E., Chief
Permits and Compliance Section
Bureau of Water Pollution Control

BLN:pa

cc: BLM - Vernal District Office
Uintah Basin District Health Dept.
✓ Division of Oil, Gas and Mining

367

OFFICE OF THE EXECUTIVE DIRECTOR



12/26/84 copies: Proberts; Pete
Forwarded to Bjus Geology to handle. NATURAL GAS CORP

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

DEC 24 1984

VERNAL OFFICE

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

RECEIVED
JAN 21 1985

December 21, 1984

DIVISION OF
OIL, GAS & MINING

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

Gentlemen:

Re: Well No. Federal 43-34-D - Sec. 34, T. 8S., R. 18E.
Uintah County, Utah - API #43-047-31410

According to our records, a "Well Completion Report" filed with this office March 16, 1984 on the above referred to well, indicates the following electric logs were run: DILw/GR & SP, LDT-CNL w/GR & Cal, PML w/GR & Cal, CBL w/GR, CCL and VDL. This office has not received the CBL w/GR, CCL or VDL.

Please take care of this matter as soon as possible, but not later than January 21, 1985.

Thank you for your prompt attention to this matter.

Sincerely,

Claudia L. Jones
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

12201984/16

COPIES OF LOGS
SENT 14 JAN 85
WRE
NSC

Natural Gas
Corporation of
California

RECEIVED
OCT 08 1986

DIVISION OF
OIL GAS & MINING

October 6, 1986

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

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

Re: Gas Sales to Pipeline
Pleasant Valley Field

Gentlemen,

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

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

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

Very truly yours,



Eric F. Hadsell
Lead Engineer

/KH

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

PLEASANT VALLEY WELLS VENTING GAS

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

17
EA.

101535

5. LEASE DESIGNATION AND SERIAL NO.

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

See attached list

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley area

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

12. COUNTY OR PARISH

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State laws and regulations. See also space 17 below.)
At surface

RECEIVED
OCT 08 1986

DIVISION OF
OIL, GAS & MINING

14. PERMIT NO.

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

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Venting Gas

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) _____

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

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

Attached is a list of these wells.

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

SIGNED

Eric F. Hadsell
Eric F. Hadsell

TITLE Lead Engineer

DATE October 6, 1986

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

6052
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 to connect to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

JAN 25 1988

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR
Four Embarcadero Center, Suite 1400, San Francisco, CA 94111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
848' FEL 1964' FSL NE 1/4 SE 1/4 Section 34, T.8S., R.18E.

13. PERMIT NO.
43-047-31410

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4832' GR 4844' KB

5. LEASE DESIGNATION AND SERIAL NO.
U-45031 POW-GRU

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
43-34-D

10. FIELD AND POOL, OR WILDCAT
Pleasant Valley

11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA
Section 34, T.8S., R.18E.

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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

16. NOTICE OF INTENTION TO:

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

(Other) **Change of Operator.**

(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.)

Effective immediately, operator designates Wildrose Resources Corporation, 2555 Cherryridge Road, Englewood, CO 80110, as operator of the subject well.

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

SIGNED H. G. Culp TITLE Attorney-in-Fact DATE Dec. 22, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



WILDROSE RESOURCES CORPORATION

FAX TRANSMITTAL SHEET

DATE: 10/28/96

TO:

COMPANY: Utah Oil, Gas & Mining Div.

ATTN: Lisha

FAX #: 801-359-3940

FROM: WILDROSE RESOURCES CORPORATION

Kary Kettenbecher

FAX # (303) 770-6568

PHONE # (303) 770-6566

NUMBER OF PAGES (Including Cover Sheet): 4

COMMENTS: 3 Entity Action Forms. covering
12 wells into Pariette unit

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

OPERATOR Wildrose Resources Corporation
ADDRESS 4949 South Albion Street
Littleton, CO 80121

OPERATOR ACCT. NO. H 9660

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	APT NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	00390	12021	4304731346	Fed. 1-34	SE/SE	34	8S	18E	Uintah		9/8/96
WELL 1 COMMENTS: Group w/ Parlette GRRU Entity Entities d/g'd 10-29-96. See											
	00391	12021	4304731347	Fed. 2-34	SW/SE	34	8S	18E	Uintah		9/1/96
WELL 2 COMMENTS: Group w/ Parlette GRRU Entity											
	00392	12021	4304731497	Fed. 3-34	NE/SW	34	8S	18E	U.atah		9/1/96
WELL 3 COMMENTS: Group w/ Parlette GRRU Entity											
	06052	12021	4304731410	Fed. 43-34D	NE/SE	34	8S	18E	U.atah		9/1/96
WELL 4 COMMENTS: Group w/ Parlette GRRU Entity											
	06061	12021	4304731423	Fed. 14-35D	SW/SW	35	8S	18E	U.atah		9/1/96
WELL 5 COMMENTS: Group w/ Parlette GRRU Entity											

ACTION CODES (See Instructions on back of form)

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

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

(3/89)

Kang Ketterbach
Signature
V. P. : 10/20/96
Title Date
Phone No. (303) 770-6566

STATE OF UTAH
 DEPARTMENT OF HERALD, GAS & MINING
 ACTION REPORT FORM 6

OPERATOR Wildrose Resources Corporation
 ADDRESS 4949 South Alton Street
Littleton, CO 80121

OPERATOR ACCT. NO. H 9560

ACTION CODE	CURRENT SITE NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION			COUNTY	SPUD DATE	EFFECTIVE DATE
					N	E	TP			
	12021	06178	4304731529	Fed. 33-34D	N 1/2 E	31	8S	18E	Utah	9/1/96
WELL 1 COMMENTS: Group w/ Perrette SRRV Entity Entities d/d 10-29-96 Lee										
	12021	06181	4304731208	Fed 13-35 D	N 1/2 E	35	8S	18E	Utah	9/1/96
WELL 2 COMMENTS: Group w/ Perrette SRRV Entity										
	12021	06197	4304731458	Fed 42-34D	SE 1/4	34	8S	15E	Utah	9/1/96
WELL 3 COMMENTS: Group w/ Perrette SRRV Entity										
	12021	09580	4304731454	Fed. 1-35	SW 1/4	35	8S	18E	Utah	9/1/96
WELL 4 COMMENTS: Group w/ Perrette SRRV Entity										
	12021	09640	4304731456	Fed. 3-35	SW 1/4	35	8S	18E	Utah	9/1/96
WELL 5 COMMENTS: Group w/ Perrette SRRV Entity										

- WELL COMMENTS (See instructions on back of form)
- A - Existing well entity for new well - single well only
 - B - Add new well to existing entity (group or well)
 - C - Reassign well from one existing entity to another existing entity
 - D - Reassign well from one existing entity to a new entity
 - E - Other - explain in comments section

NOTE: Use the "Comments" section to explain why each Action Code was selected.

Kerry Kistner
 Signature
 V.P.
 Title
 Date 9/20/96
 Phone No. (303) 770-6566

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

OPERATOR Wildrose Resources Corporation
 ADDRESS 4949 South Albion Street
Littleton, CO 80121

OPERATOR ACCT. NO. 119660

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
	12021	09715	4304731455	Fed. 2-35	SE/NW	35	8S	18E	Uintah		9/1/96
WELL 1 COMMENTS: Group w/ Perrette GRRU Entity Entities chg'd 10-29-96. Lec											
	12021	70525	4304731637	Fed. 24-34D	SE/SW	34	8S	18E	Uintah		9/1/96
WELL 2 COMMENTS: Group w/ Perrette GRRU Entity											
											9/1/96
WELL 3 COMMENTS: Group w/ Perrette GRRU Entity											
											9/1/96
WELL 4 COMMENTS: Group w/ Perrette GRRU Entity											
											9/1/96
WELL 5 COMMENTS: Group w/ Perrette GRRU Entity											

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

NOTE: Use COMMENTS section to explain why each Action Code was selected.
 (3/89)

Kary Ketterbeck
 Signature
 V. P. : 10/20/96
 Title Date
 Phone No. (303) 770-6566

FROM : Wildrose Resources Corporation PHONE NO. : 303 770 6566 Oct. 29 1996 05:11PM P2

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
See Attached Exhibit

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
See Attached Exhibit

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Inland Production Company

3. ADDRESS OF OPERATOR:
1401 17th St. #1000 CITY Denver STATE Co ZIP 80202 PHONE NUMBER: (303) 893-0102

4. LOCATION OF WELL

FOOTAGES AT SURFACE: COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

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 start: _____	<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"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective 4/15/04, Inland Production Company, as Contract Operator, will take over operations of the attached referenced wells. The previous operator was:

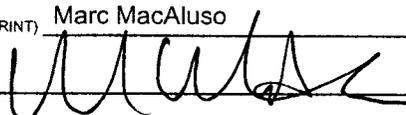
Wildrose Resources Corporation
3121 Cherryridge Road
Englewood, Colorado 80110-6007

Effective 4/15/04, Inland Production Company, as Contract Operator, is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under BLM Bond No. UT0056 issued by Hartford.

Attached is a list of wells included.

Previous Operator Signature: Title:

NAME (PLEASE PRINT) Marc MacAluso TITLE CEO, Wildrose Resources Corporation

SIGNATURE  DATE 4/15/04

(This space for State use only)

RECEIVED
MAY 06 2004

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Exhibit
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:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: See Attached Exhibit	
2. NAME OF OPERATOR: Inland Production Company		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1401 17th St. #1000 CITY Denver STATE Co ZIP 80202	PHONE NUMBER: (303) 893-0102	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		

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 start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Effective 4/15/04, Inland Production Company, as Contract Operator, will take over operations of the attached referenced wells. The previous operator was:

Wildrose Resources Corporation
3121 Cherryridge Road
Englewood, Colorado 80110-6007

Effective 4/15/04, Inland Production Company, as Contract Operator, is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under BLM Bond No. UT0056 issued by Hartford.

Attached is a list of wells included.

Current Contract Operator Signature: _____

Title: _____

NAME (PLEASE PRINT) Bill I. Pennington TITLE President, Inland Production Company
SIGNATURE *Bill I. Pennington* DATE 4/15/04

(This space for State use only)

RECEIVED

MAY 06 2004

DIV. OF OIL, GAS & MINING

EXHIBIT "A"
Attached to Sundry Notices

Wildrose Resources Corporation
and
Inland Production Company

Unit	API	Well	Comp.	Elev.	Loc.	S.	1/4	1/4	Twp	Rng	Co.	Lease	Type
N	4304731528	REX LAMB 34-1	WR	4932* GR	2116 FNL 2132 FEL	34	SWNE	040S	010E	UTA	FEE		OW
N	4304731692	REX LAMB 34-2	WR	4932* GR	2018 FNL 1068 FEL	34	SENE	040S	010E	UTA	FEE		OW
N	4301331914	HARBOURTOWN FED 21-33	WR	5129* GR	0513 FNL 1938 FWL	33	NENW	080S	170E	DU	U-71368		OW
N	4301331915	HARBOURTOWN FED 42-33	WR	5128* GR	1954 FNL 0851 FEL	33	SENE	080S	170E	DU	U-71368		OW
N	4301331916	HARBOURTOWN FED 23-34	WR	5088* GR	1943 FSL 2162 FWL	34	NESW	080S	170E	DU	U-71368		OW
N	4301331917	HARBOURTOWN FED 44-34	WR	5063* GL	0835 FSL 0500 FEL	34	SESE	080S	170E	DU	U-71368		OW
N	4304732080	FEDERAL #23-26	WR	4910* KB	2113 FSL 1844 FWL	26	NESW	080S	180E	UTA	U-36442		OW
N	4304732700	FEDERAL 24-26	WR	4913* GR	0660 FSL 1980 FWL	26	SESW	080S	180E	UTA	U-36442		OW
N	4304732720	FEDERAL 13-26	WR	4905* GR	2018 FSL 0832 FWL	26	NWSW	080S	180E	UTA	U-36442		OW
N	4304732731	FEDERAL 12-26	WR	4924* GR	2956 FSL 0470 FWL	26	SWNW	080S	180E	UTA	U-36442		GW
N	4304732847	FEDERAL 34-26	WR	4907* GR	0741 FSL 1957 FEL	26	SWSE	080S	180E	UTA	U-75532		OW
N	4304732732	FEDERAL 43-27	WR	4862* GR	1917 FSL 0559 FEL	27	NESE	080S	180E	UTA	U-36442		OW
N	4304732733	FEDERAL 14-28	WR	4902* GR	0860 FSL 0846 FWL	28	SWSW	080S	180E	UTA	U-51081		OW
N	4304732743	FEDERAL 13-28	WR	4955* GR	2007 FSL 0704 FWL	28	NWSW	080S	180E	UTA	U-36442		OW
N	4304731464	PARIETTE FED 10-29	WR	4890* GR	1843 FSL 2084 FEL	29	NWSE	080S	180E	UTA	U-51081		OW
N	4304731550	W PARIETTE FED 6-29	WR	4892* GR	1978 FNL 2141 FWL	29	SENW	080S	180E	UTA	U-36846		OW
N	4304732079	FEDERAL 44-29	WR	4993* KB	0660 FSL 0660 FEL	29	SESE	080S	180E	UTA	U-51081		OW
N	4304732701	FEDERAL 43-29	WR	4886* GR	1904 FSL 0710 FEL	29	NESE	080S	180E	UTA	U-51081		OW
N	4304732742	FEDERAL 34-29	WR	4917* GR	0712 FSL 1925 FEL	29	SWSE	080S	180E	UTA	U-51081		OW
N	4304732848	PARIETTE FED 32-29	WR	4870* GR	1942 FNL 1786 FEL	29	SWNE	080S	180E	UTA	U-36846		OW
N	4304731116	NGC ST 33-32	WR	4930* GR	1914 FSL 1911 FEL	32	NWSE	080S	180E	UTA	ML-22058		OW
N	4304732077	FEDERAL 12-34	WR	4845* KB	1571 FNL 0375 FWL	34	SWNW	080S	180E	UTA	U-51081		OW
N	4304732702	FEDERAL 42-35	WR	4815* GR	1955 FNL 0463 FEL	35	SENE	080S	180E	UTA	U-51081		OW
N	4304732721	FEDERAL 43-35	WR	4870* GR	2077 FSL 0696 FEL	35	NESE	080S	180E	UTA	U-49430		OW
N	4304731345	GULF STATE 36-13	WR	4831* GR	1850 FSL 0600 FWL	36	NWSW	080S	180E	UTA	ML-22057		OW
N	4304731350	GULF STATE 36-11	WR	4837* GR	0677 FNL 0796 FWL	36	NWNW	080S	180E	UTA	ML-22057		OW
N	4304731864	GULF STATE 36-12	WR	4882* GR	1778 FNL 0782 FWL	36	SWNW	080S	180E	UTA	ML-22057		OW
N	4304731892	GULF STATE 36-22	WR	4923* GR	1860 FNL 1980 FWL	36	SENW	080S	180E	UTA	ML-22057		OW
N	4304732580	UTD STATE 36-K	WR	4809* GR	2120 FSL 1945 FWL	36	NESW	080S	180E	UTA	ML-22057		OW
N	4304732581	UTD STATE 36-M	WR	4744* KB	0848 FSL 0648 FWL	36	SWSW	080S	180E	UTA	ML-22057		OW
N	4304731415	WILDROSE FEDERAL 31-1	WR	4871* GR	2051 FSL 0683 FWL	31	NWSW	080S	190E	UTA	U-30103		OW
N	4301330642	MONUMENT BUTTE 1-3	WR	5156* GR	1945 FSL 0816 FWL	03	NWSW	090S	170E	DU	U-44004		OW
N	4301330810	MONUMENT BUTTE 2-3	WR	5107* GR	1918 FNL 1979 FWL	03	SENW	090S	170E	DU	U-44004		OW
N	4301331760	PINEHURST FEDERAL 3-7	WR	5096* GR	2062 FNL 1999 FEL	03	SWNE	090S	170E	DU	61252		OW
N	4301331761	PINEHURST FEDERAL 3-8	WR	5030* GR	1980 FNL 0660 FEL	03	SENE	090S	170E	DU	61252		OW
N	4301331764	RIVIERA FEDERAL 3-11	WR	5123* GR	2050 FSL 2008 FWL	03	NESW	090S	170E	DU	U-44004		OW
N	4301332183	RIVIERA FED 3-9	WR	5030 GR	1922 FSL 0605 FEL	03	NESE	090S	170E	DU	U-44004		OW
N	4301332184	RIVIERA FED 3-10	WR	5108 GR	2100 FSL 2190 FEL	03	NWSE	090S	170E	DU	U-44004		OW
N	4301331023	FEDERAL 15-1-B	WR	5177* GR	0660 FNL 1983 FEL	15	NWNE	090S	170E	DU	U-44429		OW
N	4304732777	BIRKDALE FED 13-34	WR	5067* GR	1768 FSL 0615 FWL	34	NWSW	090S	180E	UTA	U-68618		OW
Y	4304731346	FEDERAL 1-34	WR	4870* GL	0966 FSL 0653 FEL	34	SESE	080S	180E	UTA	U-37812		WI
Y	4304731347	FEDERAL 2-34	WR	4864* GL	0831 FSL 1986 FEL	34	SWSE	080S	180E	UTA	U-37812		OW
Y	4304731410	FEDERAL 43-34-D	WR	4839* GR	1964 FSL 0848 FEL	34	NESE	080S	180E	UTA	U-45031		OW
Y	4304731458	FEDERAL 42-34D	WR	4834* GR	2019 FNL 0650 FEL	34	SENE	080S	180E	UTA	U-51081		OW
Y	4304731497	FEDERAL 3-34	WR	4856* GR	1945 FSL 1849 FWL	34	NESW	080S	180E	UTA	U-37812		OW
Y	4304731529	FEDERAL 33-34-D	WR	4854* GR	1904 FSL 2025 FEL	34	NWSE	080S	180E	UTA	U-30688		WI
Y	4304731637	FEDERAL 24-34D	WR	4888* KB	0619 FSL 1880 FWL	34	SESW	080S	180E	UTA	U-45031		OW
Y	4304731208	FEDERAL 13-35D	WR	4851* GR	1794 FSL 0552 FWL	35	NWSW	080S	180E	UTA	U-49430		WI
Y	4304731423	FEDERAL 14-35-D	WR	4809* GR	0369 FSL 1085 FWL	35	SWSW	080S	180E	UTA	U-49430		OW
Y	4304731454	FEDERAL 1-35	WR	4833* GR	1832 FNL 1111 FWL	35	SWNW	080S	180E	UTA	U-53995		OW
Y	4304731455	FEDERAL 2-35	WR	4833* GR	2136 FNL 2136 FWL	35	SENW	080S	180E	UTA	U-53995		WI
Y	4304731456	FEDERAL 3-35	WR	4860* GR	1972 FNL 1892 FEL	35	SWNE	080S	180E	UTA	U-53995		OW

END OF EXHIBIT

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

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: applied for

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

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

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: 5/10/2004

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 5/18/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 5/18/2004
3. Bond information entered in RBDMS on: n/a
4. Fee wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 5/18/2004
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number n/a
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:



Office of the Secretary of State

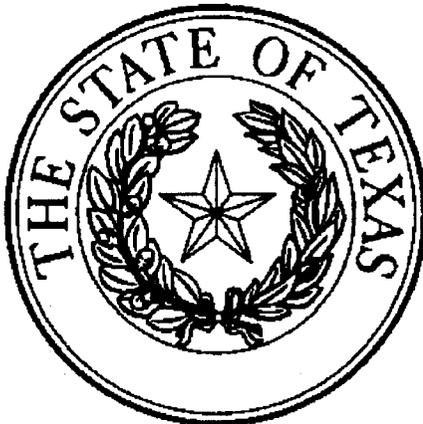
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

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		



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

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



May 23, 2008

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

RE: Re-completion
Federal 43-34D-8-18
Sec.34, T8S, R18E
API #43-047-31410

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. Then put back on production. Please find enclosed the sundry.

Sincerely,

A handwritten signature in black ink, appearing to be "Jentri Park".

Jentri Park
Production/Tech

RECEIVED
MAY 27 2008
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-49430

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:
PARIETTE UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL 43-34-D

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304731410

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1964 FSL 848 FEL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 34, T8S, R18E

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: 05/20/2008	<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 type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was recompleted adding perfs in the Green River sands, and was then placed back on production. Attached is a daily recompletion status report.

The following are the new perf intervals

D2 4886'-4894' 4 JSPF 32 holes

D2 4878'-4884' 4 JSPF 24 holes

GB4 4346'-4352' 4 JSPF 24 holes

GB4 4336'-4344' 4 JSPF 32 holes

GB2 4244'-4250 4 JSPF 24 holes

NAME (PLEASE PRINT) Jentri Park

TITLE Production Tech

SIGNATURE 

DATE 05/23/2008

(This space for State use only)

RECEIVED

MAY 27 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 43-34D-8-18

3/1/2008 To 7/30/2008

4/23/2008 Day: 1

Recompletion

Western #4 on 4/22/2008 - MIRU western #4. RU HO trk & pump 60 BW dn annulus @ 250°F (well circulates). RD pumping unit. Work at unseating pump W/ no success. Circulate another 60 bbls hot wtr around pump. Jar on pump for additional hour without unseating (have free plunger travel). Circulate 60 more bbls hot wtr around pump. Jar on pump one more hour without unseating. Backoff rods. TOH & recover 167 rods (left 65 rods & wt rods in hole). Tie HO trk to tbg, fill & test to 4000 psi. RU & swab well down to 2400' (unable to get any deeper). ND wellhead. Work TA @ 5032'. Finally able to release. NU BOP. PU 1 jt work string. Won't go past TA set point, but travels freely. LD work string. TOH & talley 80 jts production tbg. SIFN W/ EOT @ 3358'. 0 BWTR.

4/24/2008 Day: 2

Recompletion

Western #4 on 4/23/2008 - Bleed pressure off well. RU HO trk & circulate well W/ 70 BW @ 250°F. RU swab equipment to swb tbg dry--never got past 1000' & hole stays full. Con't stripping out W/ tbg & rods. Made 9 backoffs today. LD BHA. No scale on rods, tbg or pump. RU Perforators WLT & run 4 3/4" winged gage ring, plug/shoot adapter & 2- 3 1/8" perf guns. Had to work way in hole to 1005'--stopped going, then began losing hole. W/ gage ring @ 867' became stuck. Work line & pump fluid down hole W/ rig pump. Pulled out of cable head. RD WLT & SIFN.

4/25/2008 Day: 3

Recompletion

Western #4 on 4/24/2008 - Bleed pressure off well--oozing oil. MU & TIH W/ Four Star fishing tools & tbg as follows: 4 11/16" overshot (dressed W/ 3 1/8" basket grapple), top sub, 2 X-O's, 3 1/8" bumpersub, 3 1/8" superjars, 2 X-O's, 6' tbg sub and 2 7/8 J-55 tbg. Tag fishtop @ 845'. RU HO trk & circ oil f/ well. Latch onto fish. Comes uphole--won't go past stuckpoint. Pull 1 stand & PU single--takes weight approx. 40' higher. TOH W/ tbg & fishing tools--had fish. Found gage ring broke & bent (recovered entire unit). BO & LD fishing tools. RU Perforators LLC & run 3 1/8" slick perf guns. Perf new intervals as follows: D2 sds @ 4878-84' & 4886-94'; GB4 sds @ 4336-44' & 4346-52' and GB2 sds @ 4244-50'. All 4 JSPF in 2 runs total. RD WLT. Talley, drift, PU & TIH W/ Weatherford 5 1/2" "TS" RBP, RH, tbg sub, 5 1/2" "HD" pkr & 2 7/8 8rd 6.5# N-80 tbg. Set plug @ 4940' & pkr @ 4920'. Pressure test tbg & tools to 2000 psi. Release pkr & SIFN. 0 BWTR.

4/26/2008 Day: 4

Recompletion

Western #4 on 4/25/2008 - Stage #1 D2 sds. Set HD pkr. @ 4840' w/ EOT @ 4850'. RU BJ Services. 42 psi on well. Frac D2 sds w/ 29,422#'s of 20/40 sand in 1022 bbls of Lightning 17 fluid. Broke @ 2252 psi. Treated w/ ave pressure of 3622 psi w/ ave rate of 13.5 BPM. ISIP 2200 psi. Open well to flattank for immediate flowback @ approx. 1 bpm. Well flowed for 1.5 hrs. & died. Recovered 90 bbls water. Release HD pkr. Circulate well clean. RIH w/ tbg. Tag sand @ 4930'. C/O to TS plug @ 4940'. Latch onto plug. Release TS plug. Stage #2 GB2 & GB4 sds. Set TS plug @ 4392'. Set HD pkr. @ 4195' w/ EOT @ 4205'. RU BJ Services. 0 psi on well. Perfs would not break. Open bypass on HD pkr. Spot 10 bbls 28% HCL acid to EOT. Close bypass. RU BJ Services. 0 psi on well. Frac GB2 & GB4 sds w/ 57,256#'s of 20/40 sand in 520

bbls of Lightning 17 fluid. Broke @ 4507 psi. Treated w/ ave pressure of 4419 psi w/ ave rate of 13.4 BPM. ISIP 2701 psi. Open well to flattank for immediate flowback @ approx. 1 bpm. Well flowed for 2 hrs. & died. Recovered 190 bbls water. SWIFN.

4/29/2008 Day: 5

Recompletion

Western #4 on 4/28/2008 - Bleed off pressure. Release pkr. Circulate well. Tag sand @ 4332'. C/O to TS plug @ 4392'. Release TS plug. LD workstring. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC, 185 jts 2 7/8" tbg. Tag fill @ 5870'. C/O to 5970'. Circulate well clean. Pull up to 5907'. RU swab. SFL @ surface. Made 3 runs. Recovered 40 bbls. EFL @ 400'. No show of oil or sand. SWIFN.

4/30/2008 Day: 6

Recompletion

Western #4 on 4/29/2008 - Bleed off well. RIH w/ swab. SFL @ surface. Made 4 runs. Recovered 60 bbls. Trace of oil, no sand. EFL @ 500'. RD swab. RIH w/ tbg. Tag @ 5970'. Circulate well clean. LD extra tbg. ND BOP. Set TAC @ 5780' w/ 16,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ CDI 2 1/2" x 1 1/2" x 10' x 14' RHAC pump, 6- 1 1/2" weight bars, 35- 3/4" guided rods, 91- 3/4" slick rods, 99- 7/8" guided rods, 1- 8', 6', 2' x 7/8" pony subs, 1 1/2" x 22' polished rod. Seat pump. Stroke test to 800 psi. RU pumping unit. Hang off rods. Could not put well on production due to surface equipment issues.

5/2/2008 Day: 7

Recompletion

Western #4 on 5/1/2008 - Repair surface equipment, and PWOP @ 1:45 PM, w/ 76" SL, @ 4.6 SPM. Final Report!

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-45031
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 43-34-D
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43047314100000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1964 FSL 0848 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 34 Township: 08.0S Range: 18.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/30/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 05/30/2014. Initial MIT on the above listed well. On 05/30/2014 the casing was pressured up to 1658 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10406

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**
June 17, 2014

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/9/2014	

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: 5 / 30 / 2014

Test conducted by: Troy Lozenby

Others present: _____

Well Name: <u>Federal 43-340-8-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NE/SE</u> Sec: <u>34</u> T <u>8</u> N <u>(S)</u> R <u>18</u> <u>(E)</u> W County: <u>Uintah</u> State: <u>UT</u>		
Operator: <u>Chris Walters</u>		API-43-047-31410
Last MIT: <u> / / </u>		Maximum Allowable Pressure: _____ PSIG

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

Pre-test casing/tubing annulus pressure: 1656 / 0 _____ psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	0 psig	psig	psig
End of test pressure	psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1656 psig	psig	psig
5 minutes	1657 psig	psig	psig
10 minutes	1657 psig	psig	psig
15 minutes	1658 psig	psig	psig
20 minutes	1658 psig	psig	psig
25 minutes	1658 psig	psig	psig
30 minutes	1658 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

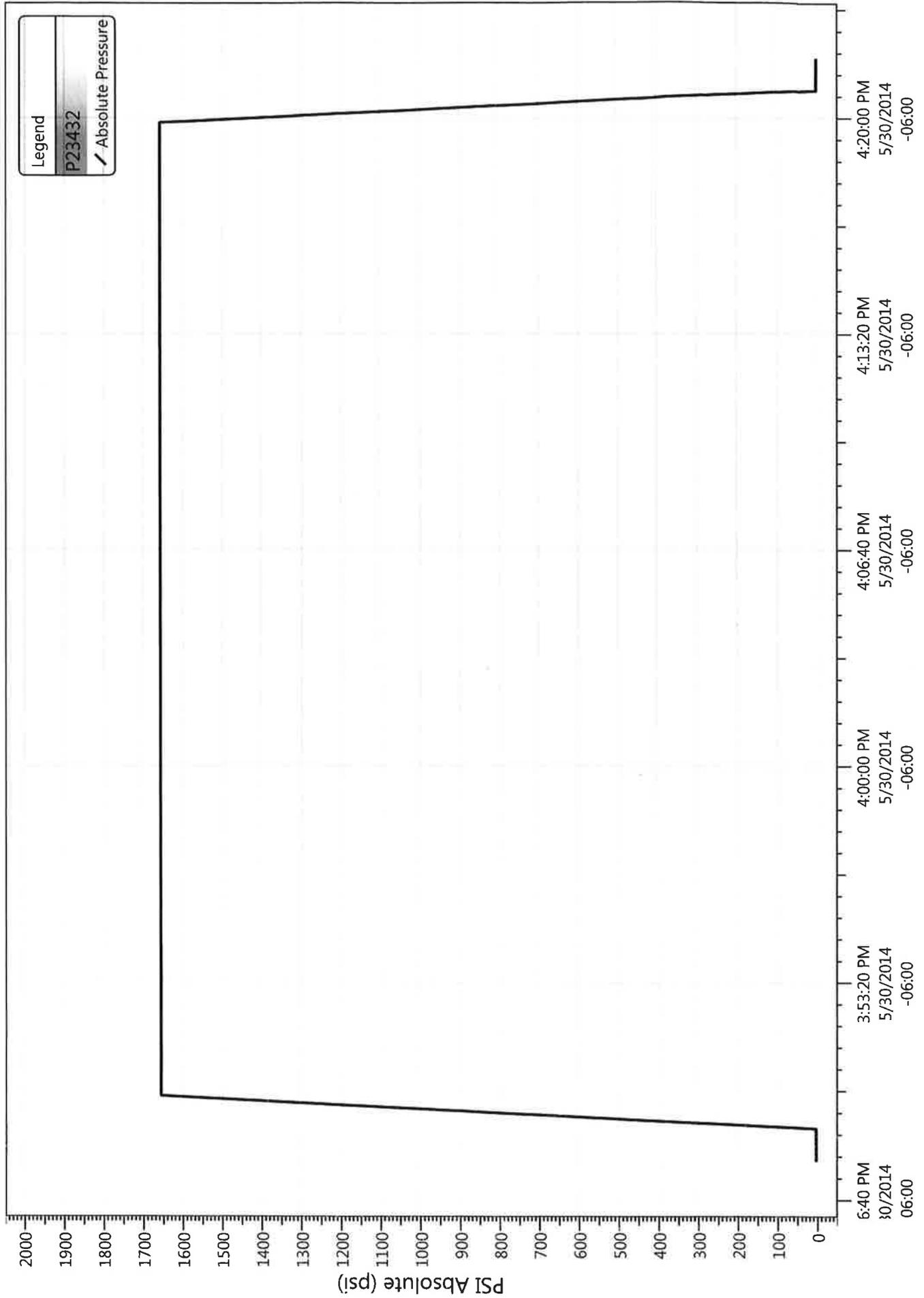
MECHANICAL INTEGRITY PRESSURE TEST

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: Troy Lozenby

43-34D-8-18 conversion MIT

5/30/2014 3:47:09 PM





Well Name: Federal 43-34D-8-18

Job Detail Summary Report

Primary Job Type Conversion	Job Start Date 5/28/2014	Job End Date 5/30/2014
--------------------------------	-----------------------------	---------------------------

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
5/28/2014	5/28/2014	MIRU
Start Time	End Time	Comment
06:00	07:00	CREW TRAVEL TO LOCATION
Start Time	End Time	Comment
07:00	07:30	SAFETY MEETING (NOT CUTTING CORNERS), SITP - 25 PSI, SICP - 100 PSI BLEED DOWN, GOT WEIGHT PAD HOSE FIXED @ MARTA-CO, PUT ON & WEIGHT PAD PUMPED UP TO PRESSURE
Start Time	End Time	Comment
07:30	08:30	RIG UP REMOVE HORSES HEAD, PICK UP ON 1 1/2" X 22' POLISH ROD AND TRY TO UNSEAT PUMP - NO LUCK
Start Time	End Time	Comment
08:30	09:00	FLU SH CASING W/ 35 BBLs @ 250 DEGREES, BLEED DOWN 2 7/8" J-55 TUBING
Start Time	End Time	Comment
09:00	09:30	WORK ON GETTING PUMP UNSEATED, PUMP STUCK, PULLED UP TO 33,000 AND PUMP CAME OFF SEAT, LAY DOWN 1 1/2" X 22' POLISH ROD, LAY DOWN 7/8" X 2', 6', 8' PONY SUBS, LAY DOWN 2 - 7/8" 4 PER RODS
Start Time	End Time	Comment
09:30	10:00	FLUSH 2 7/8" J-55 TUBING W/ 40 BBLs @ 250 DEGREES HOT OIL TRUCK FILLING UP WITH WATER
Start Time	End Time	Comment
10:00	10:30	P/U 2 - 7/8" 4 PER RODS, PICK UP 7/8" X 8', 6' PONY SUBS, P/U 1 - 7/8" 4 PER OFF RIG, SOFT SEAT PUMP, REMOVE FLOW TEE, INSTALL 2 7/8" COLLAR & HOOK UP HOT OILER LINES, FILL 2 7/8" J-55 TBG W/ 15 BBLs & PRESSURE TEST TBG T/ 3500 PSI- GOOD TEST
Start Time	End Time	Comment
10:30	12:30	SPOT IN TRAILER, INSTALL B1-FLOW TEE, UNSEAT PUMP, LAY DOWN 1 - 7/8" 4 PER ROD & PLACE BACK ONTO RIG, LAY DOWN 7/8" X 6', 8' PONY SUBS, L/D RODS ONTO TRAILER 96 - 7/8" 4 PERS (ALL BAD), 76 - 3/4" SLICKS, FLUSH TBG W/ 15 BBLs @ 250 DEGREES
Start Time	End Time	Comment
12:30	13:30	LAY DOWN ONTO TRAILER RODS 18 - 3/4" SLICKS (GOOD), 10 - 3/4" 4 PERS (GOOD), 5 - 3/4" 6 PERS (BAD), 20 - 3/4" 4 PERS (GOOD), 6 - 1 1/2" SINKER BARS (GOOD), 1 - CENTRAL HYDRILIAC PUMP - 2 1/2" X 1 1/2" X10' X 14' RHAC
Start Time	End Time	Comment
13:30	14:30	R/U SAND LINE FTAG, RUN IN HOLE & TAG @ 5912', 266' FILL, 55' ABOVE BOTTOM PERF, COME OUT & R/D SAND LINE
Start Time	End Time	Comment
14:30	16:00	PM SPOT IN BOP TRAILER, CHANGE OVER BLOCKS, PICK UP WELL HEAD @ 75,000#. NIPPLE DOWN WELL HEAD (STRUGGLED WITH LARKIN HEAD SLIP), REPAIR AIR HOSE FOR SLIPS, TRY TO UNSET ANCHOR 3 TURNS TORQUE UP, JAR TUBING UP & DOWN, DROP CATCH, WORK TBG UP & DOWN SLOW WHILE TRYING TO TURN TUBING TO RELEASE ANCHOR, NIPPLE UP BOP'S (FUNCTION TEST PIPE RAMS), RIG UP FLOOR & TBG EQUIPMENT (2 SETS OF TONGS) CHANGE OUT SLIP DIES 2 7/8"
Start Time	End Time	Comment
16:00	17:30	USING TONGS TURNING TO RIGHT WORK UP & DOWN SLOWLY, DROP CATCH, ANCHOR CAME FREE, PULL 2 - 2 7/8" J-55 JOINTS TO DERRICK BREAK, REDOPE, MAKE UP COLLARS, ANCHOR DRAGGING HAVING TO PULL SLOW SIV
Start Time	End Time	Comment
17:30	18:00	SPRAY OFF FLOOR, TONGS, SLIPS, BOP'S & BOTTOM PART OF DERRICK
Start Time	End Time	Comment
18:00	19:00	CREW TRAVEL HOME FROM LOCATION
Report Start Date	Report End Date	24hr Activity Summary
5/29/2014	5/29/2014	FLUSH TBG W/ 50 BBLs, TOOH BREAK, REDOPE, MAKE UP COLLARS, L/D TBG ONTO TRAILER, MIU PKR & TIH PRESS TEST



Well Name: Federal 43-34D-8-18

Job Detail Summary Report

Start Time	06:00	End Time	07:00	Comment
Start Time	07:00	End Time	07:30	CREW TRAVEL TO LOCATION FROM HOME
Start Time	07:30	End Time	09:30	SAFETY MEETING (BEING CAREFUL AROUND MOVING PARTS), SITP - 0 PSI, SICP - 300 PSI, BLEED DOWN WELL, FLUSH DOWN INSIDE OF TUBING W/ 50 BBLs OF WATER @ 250 DEGREES
Start Time	09:30	End Time	11:30	PULL TO DERRICK W/ 78 JNTS 2 7/8" J-55 TBG BREAK, REDOPE, MAKE UP COLLARS, FLUSH TBG W/ 25 BBLs @ 250 DEGREES
Start Time	11:30	End Time	12:00	PULL TO DERRICK W/ 2 7/8" J-55 TUBING 52 JOINTS, BREAK, REDOPE, MAKE UP COLLARS, TALLEY TBG (TOTAL JOINTS IN DERRICK 132), FLUSH DOWN TBG W/ 25 BBLs @ 250 DEGREES
Start Time	12:00	End Time	14:00	LAY DOWN ONTO TRAILER 2 7/8" J-55 TUBING 53 JOINTS
Start Time	14:00	End Time	14:30	TALLEY 2 7/8" SEAT NIPPLE, ON/OFF TOOL, 5 1/2" PACKER, XO, 2 3/8" PUP SUB, 2 3/8" XN NIPPLE, 2 3/8" COLLAR, RUN IN HOLE FROM DERRICK W/ 132 JOINTS 2 7/8" J-55, ADD 2 7/8" X 8' SUB
Start Time	14:30	End Time	19:00	HOOK UP HOT OIL LINES FLUSH 2 7/8" J-55 TUBING W/ 20 BBLs @ DEGREES
Start Time	19:00	End Time	20:00	DROP STANDING VALVE @ 2 7/8" SEAT NIPPLE 4.189' & FILL 2 7/8" J-55 TUBING W/ 23 BBLs & PRESSURE UP TO 3000 PSI, 30 MIN LOST 900 PSI PRESSURE BACK UP TO 3000 PSI, 30 MIN LOST 650 PSI, 30 MIN 400 PSI, 30 MINS LOST 400 PSI, 30 MIN LOST 200 PSI, 30 MIN LOST 150 PSI, 30 MIN LOST 100 PSI, 30 MIN LOST 50 PSI, HELD 3000 PSI FOR 30 MIN - GOOD TEST, TOTAL BBLs TO PRESSURE BLEED OFF UP TO 3000 PSI 2 BBLs
Start Time	19:00	End Time	20:00	CREW TRAVEL HOME FROM LOCATION
Report Start Date	5/30/2014	Report End Date	5/30/2014	24hr Activity Summary
Start Time	05:00	End Time	06:00	RD FLOOR, ND BOP SET PKR, CONDUCT MIT
Start Time	06:00	End Time	07:00	CREW TRAVEL TO NEW FIELD OFFICE FOR SAFETY STAND DOWN MEETING
Start Time	07:00	End Time	07:30	SAFETY STANDING MEETING @ NEW FIELD OFFICE
Start Time	07:30	End Time	08:00	TRAVEL TO LOC. FROM NEW FIELD OFFICE
Start Time	08:00	End Time	09:00	SAFETY MEETING (THINKING CLEARLY), SITP - 0 PSI, SICP - 50 PSI, BLEED DOWN
Start Time	09:00	End Time	11:00	AM RIG UP SANDLINE LUBRICATOR, RUN IN HOLE W/ FISH TOOL TO CATCH ONTO STAND VALVE @ COME OUT & R/D LUB. & SANDLINE, FLUSH CASING W/ 50 BBLs @ 120 DEGREES
Start Time	11:00	End Time	12:00	RIG DOWN TBG EQUIPMENT, RIG DOWN FLOOR, NIPPLE DOWN BOP'S, SET 5 1/2" (WEATHERFORD) PACKER @ 4198.44' W/ 18,000 # TENTION, NIPPLE UP WELL HEAD
Start Time	12:00	End Time	12:30	PUMP 65 BBLs @ 85 DEGREES NO PRESSURE CASING ON A SUCK
Start Time	12:00	End Time	13:30	N/D WELLHEAD, LAY DOWN 1 JOINT 2 7/8" J-55 TUBING, SET 5 1/2" (WEATHERFORD) PACKER @ 4,166' W/ 17,000 # TENTION 11' BELOW CASING COLLAR (MOVE PACKER UP HOLE DUE TO OVER LOOKING CASING COLLAR @ 4197 PACKER 1' BELOW COLLAR)
Start Time	12:30	End Time	13:30	WAIT ON WATER (RAN OUT OF WATER SHIELDS TRUCKING BRING WATER), LOAD UP HOT OIL TRUCK, FILL CASING W/ 30 BBLs @ 78 DEGREES, & PRESSURE UP TO 1400 PSI



Job Detail Summary Report

Well Name: Federal 43-34D-8-18

Start Time	13:30	End Time	16:00	Comment
Start Time	16:00	End Time	16:30	Comment
Start Time	16:30	End Time	18:00	Comment
Start Time	18:00	End Time	19:00	Comment

WATCHING PRESSURE ON CASING, 30 MIN LOST 250 PSI BUMPED UP TO 1400 PSI, 30 MIN LOST 100 PSI BUMPED UP TO 1700 PSI, 30 MIN LOST 50 PSI, HOLDING @ 1650 PSI

RIG UP PUMP FOR MIT TEST, STARTED TEST @ 1656 PSI & ENDED TEST @ 1658 PSI - GOOD TEST. Initial MIT on the above listed well. On 05/30/2014 the casing was pressured up to 1658 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10406

RIG DOWN RIG, PREP TO MOVE RIG OFF LOCATION, MOVE RIG TO THE FEDERAL 7-4-9-18 TO PARK RIG SO UNLIMITED CAN FINISH PIPE LINE

CREW TRAVEL HOME FROM LOCATION

NEWFIELD

Schematic

Well Name: Federal 43-34D-8-18

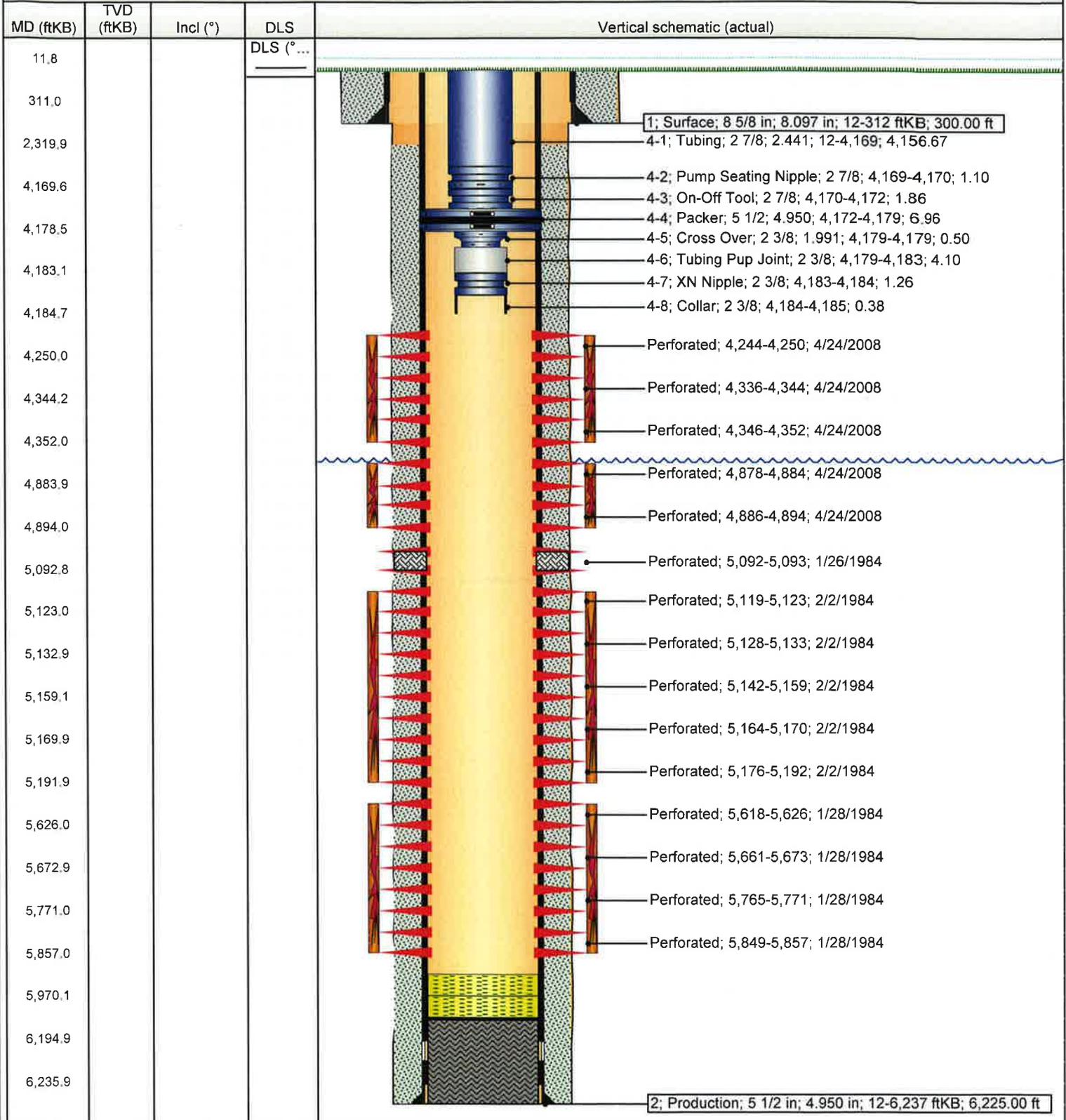
Surface Legal Location 34-8S-18E		API/UWI 43047314100000	Well RC 500151625	Lease	State/Province Utah	Field Name GMBU CTB9	County UINTAH
Spud Date 12/13/1983	Rig Release Date 12/26/1983	On Production Date 2/20/1984	Original KB Elevation (ft) 4,844	Ground Elevation (ft) 4,832	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 6,178.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 5/28/2014	Job End Date 5/30/2014
---------------------------------------	--------------------------------	-----------------------------	-----------------------------	---------------------------

TD: 6,237.0

Vertical - Original Hole, 6/9/2014 7:37:04 AM



NEWFIELD**Newfield Wellbore Diagram Data
Federal 43-34D-8-18**

Surface Legal Location 34-8S-18E				API/UWI 43047314100000			Lease					
County UINTAH			State/Province Utah			Basin			Field Name GMBU CTB9			
Well Start Date 12/13/1983			Spud Date 12/13/1983			Final Rig Release Date 12/26/1983			On Production Date 2/20/1984			
Original KB Elevation (ft) 4,844		Ground Elevation (ft) 4,832		Total Depth (ftKB) 6,237.0			Total Depth All (TVD) (ftKB)			PBTD (All) (ftKB) Original Hole - 6,178.0		
Casing Strings												
Csg Des		Run Date		OD (in)		ID (in)		WVLen (lb/ft)		Grade		Set Depth (ftKB)
Surface		12/13/1983		8 5/8		8.097		24.00		K-55		312
Production		12/25/1983		5 1/2		4.950		15.50		K-55		6,237
Cement												
String: Surface, 312ftKB 12/15/1983												
Cementing Company BJ Services Company				Top Depth (ftKB) 12.0		Bottom Depth (ftKB) 312.0		Full Return?		Vol Cement Ret (bbl)		
Fluid Description w/2% CaCL				Fluid Type Lead		Amount (sacks) 220		Class G		Estimated Top (ftKB) 12.0		
String: Production, 6,237ftKB 12/25/1983												
Cementing Company Dowell Schlumberger				Top Depth (ftKB) 2,320.0		Bottom Depth (ftKB) 6,237.0		Full Return?		Vol Cement Ret (bbl)		
Fluid Description				Fluid Type Lead		Amount (sacks) 250		Class Dowell Life		Estimated Top (ftKB) 2,300.0		
Fluid Description w/ 2% gel, 18% NaCl, 3/4% FR				Fluid Type Tail		Amount (sacks) 540		Class Dowell 50/50 Poz		Estimated Top (ftKB) 4,000.0		
String: <String?> 1/27/1984												
Cementing Company				Top Depth (ftKB) 5,092.0		Bottom Depth (ftKB) 5,093.0		Full Return?		Vol Cement Ret (bbl)		
Fluid Description w/.4% Halad 4				Fluid Type Squeeze		Amount (sacks) 75		Class H		Estimated Top (ftKB) 5,092.0		
Tubing Strings												
Tubing Description Tubing				Run Date 5/30/2014				Set Depth (ftKB) 4,184.8				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)				
Tubing	131	2 7/8	2.441	6.50	J-55	4,156.67	12.0	4,168.6			4,168.6	
Pump Seating Nipple	1	2 7/8				1.10	4,168.6	4,169.7			4,169.7	
On-Off Tool		2 7/8				1.86	4,169.7	4,171.6			4,171.6	
Packer		5 1/2	4.950			6.96	4,171.6	4,178.6			4,178.6	
Cross Over		2 3/8	1.991			0.50	4,178.6	4,179.1			4,179.1	
Tubing Pup Joint		2 3/8				4.10	4,179.1	4,183.2			4,183.2	
XN Nipple		2 3/8				1.26	4,183.2	4,184.4			4,184.4	
Collar		2 3/8				0.38	4,184.4	4,184.8			4,184.8	
Rod Strings												
Rod Description				Run Date				Set Depth (ftKB)				
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)					
Other In Hole												
Des				Top (ftKB)		Btm (ftKB)		Run Date		Pull Date		
Fill				5,970		6,178		4/29/2008				
Fill				5,948		5,970		10/17/2012				
Perforation Intervals												
Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date					
4	GB2, Original Hole	4,244	4,250	4	90		4/24/2008					
4	GB4, Original Hole	4,336	4,344	4	90		4/24/2008					
4	GB4, Original Hole	4,346	4,352	4	90		4/24/2008					
3	D2, Original Hole	4,878	4,884	4	90		4/24/2008					
3	D2, Original Hole	4,886	4,894	4	90		4/24/2008					
		5,092	5,093	2			1/26/1984					
2	Zone 2, Original Hole	5,119	5,123	1			2/2/1984					
2	Zone 2, Original Hole	5,128	5,133	1			2/2/1984					
2	Zone 2, Original Hole	5,142	5,159	1			2/2/1984					
2	Zone 2, Original Hole	5,164	5,170	1			2/2/1984					
2	Zone 2, Original Hole	5,176	5,192	1			2/2/1984					
1	Zone 1, Original Hole	5,618	5,626	1			1/28/1984					
1	Zone 1, Original Hole	5,661	5,673	1			1/28/1984					

NEWFIELD**Newfield Wellbore Diagram Data
Federal 43-34D-8-18****Perforation Intervals**

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
1	Zone 1, Original Hole	5,765	5,771	1			1/28/1984
1	Zone 1, Original Hole	5,849	5,857	1			1/28/1984

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,330		41.0	2,300			
2	1,500		56.0	2,200			
3	2,200	0.88	13.6	3,728			
4	2,701	1.1	13.5	4,580			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 86800 lb
2		Proppant White Sand 250000 lb
3		Proppant White Sand 29422 lb
4		Proppant White Sand 57256 lb

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-45031	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 43-34-D	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43047314100000	
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1964 FSL 0848 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 34 Township: 08.0S Range: 18.0E Meridian: S		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/20/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" 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 type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" 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: 100px;" type="text"/>
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 1:30 PM on 06/20/2014. EPA # UT22197-10406			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 17, 2014			
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 6/25/2014	

CONFIDENTIAL
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-45031

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

43-34-D

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

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

Sec. 34, T.8S., R.18E.

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. REVR. 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 848' FEL, 1964' FSL (NE 1/4 SE 1/4) Sec. 34, T.8S., R.18E.
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-047-31410 DATE ISSUED 11/8/83

15. DATE SPUDDED 12/13/83 16. DATE T.D. REACHED 12/27/83 17. DATE COMPL. (Ready to prod.) 2/7/84 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 4832' GR 4844' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6237' 21. PLUG BACK T.D., MD & TVD 6178' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5119'-5857' Green River 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS R'N DIL w/GR & SP, LDT-CNL w/GR & Cal, PML w/GR & Cal, CBL w/GR, CCl & VDL 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
8-5/8"	32#	312'	12-1/4"	220 sx "G" w/2% CaCl ₂	
5-1/2"	15.5#	6237'	7-7/8"	250 sx Dowell Lite	
				540 sx 50-50	

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"	5850'	

31. PERFORATION RECORD (Interval, size and number)
5849-57, 5765-71, 5661-73, 5618-26
1 SPF, 21 holes
5119-23, 5128-33, 5142-59, 5164-70, 5176-92
1 SPF, 53 holes

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

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
2/20/84	Pumping, Morgan 228	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/11/84	24			158	150 est.	9	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	500		158	150 est.	9		

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

35. LIST OF ATTACHMENTS
Geologist's report to follow.

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

SIGNED William A. Ryan TITLE Petroleum Engineer DATE March 16, 1984

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

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

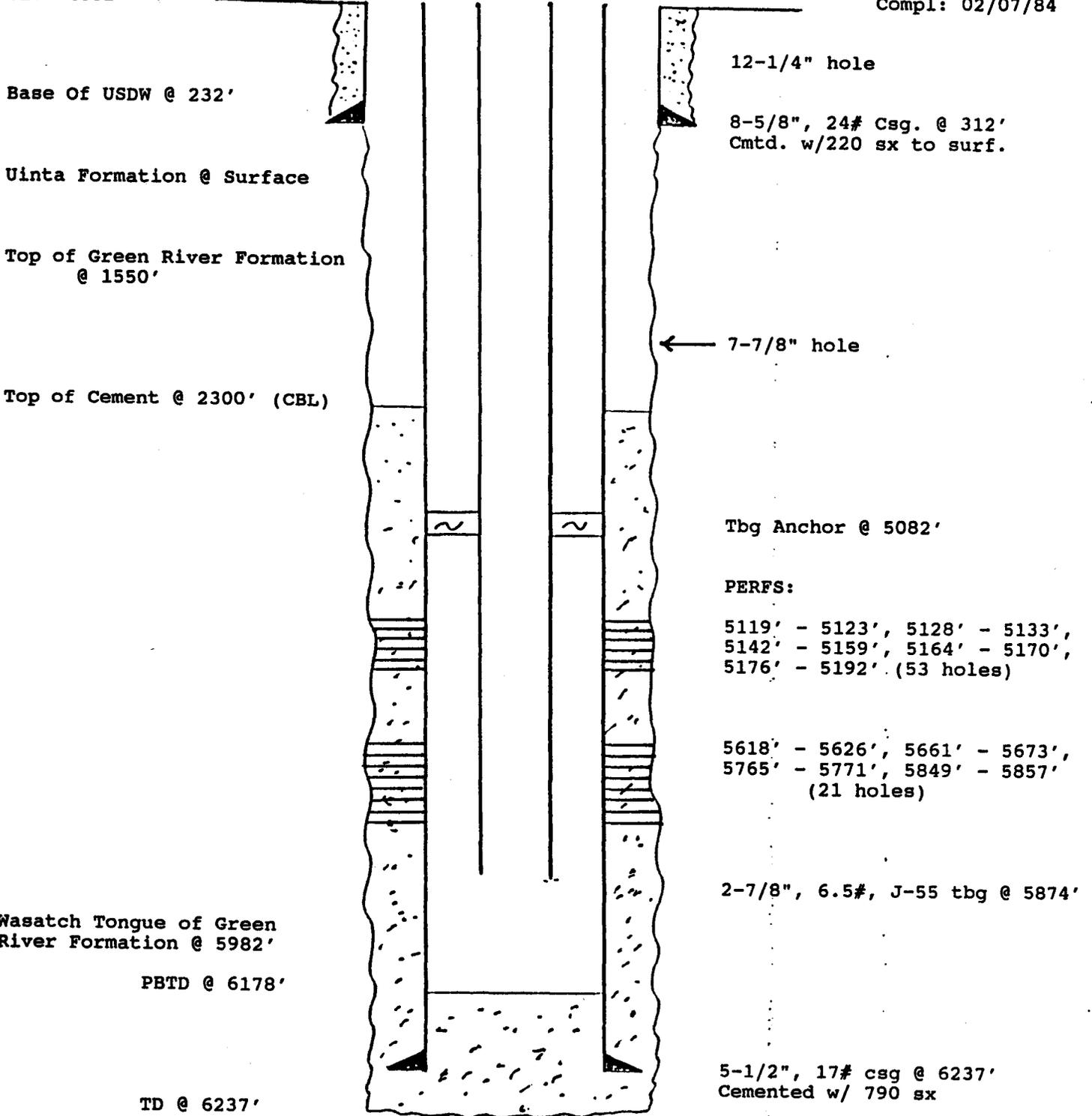
38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	1550'	
				Mahogany Zone	3050'	
				Green Shale Fac.	4078'	
				Douglas Creek	4804'	
				Green River Lime	5982'	
				Wasatch	6142'	

FEDERAL 43-34D
848' FEL & 1964' FSL (NE/SE)
SECTION 34, T8S, R18E
EIGHT MILE FLAT NORTH FIELD
UINTAH COUNTY, UTAH

GL: 4832'

Spud: 12/13/83
Compl: 02/07/84



CURRENT WELLBORE DIAGRAM