

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

August 10, 1982

RECEIVED
AUG 23 1982

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

DIVISION OF
OIL, GAS & MINING

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

Re: NGC #22-30 Federal
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E.
Uintah County, UT
Glen Bench Unit

Gentlemen:

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

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

Should you require additional information or have any questions regarding
this application, please contact this office.

Sincerely,

Rick Canterbury

Rick Canterbury
Associate Engineer

/kh

Encls.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1667' from the north line and 1599' from the west line
 At proposed prod. zone of Section 30, T.8S., R.22E.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 12 miles east of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
 1796'

16. NO. OF ACRES IN LEASE
 1785.08

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 5465'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4756' Un. Gr.

22. APPROX. DATE WORK WILL START*
 August 31, 1982

5. LEASE DESIGNATION AND SERIAL NO.
 U-9617

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Uintah and Ouray

7. UNIT AGREEMENT NAME
 Glen Bench

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 NGC 22-30

10. FIELD AND POOL, OR WILDCAT
 Glen Bench

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 30, T.8S., R.22E.

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#, H-40	80'	To surface
12-1/4"	9-5/8"	36#, K-55	300'	To surface
7-7/8"	5-1/2"	17#, K-55	T.D.	As required to protect oil shale and producing formations.

RECEIVED
 AUG 23 1982

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 8-25-82
 BY: *[Signature]*

DIVISION OF
 OIL, GAS & MINING

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

24. SIGNED *Rick Canterbury* TITLE Associate Engineer DATE Aug. 10, 1982
 Rick Canterbury

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

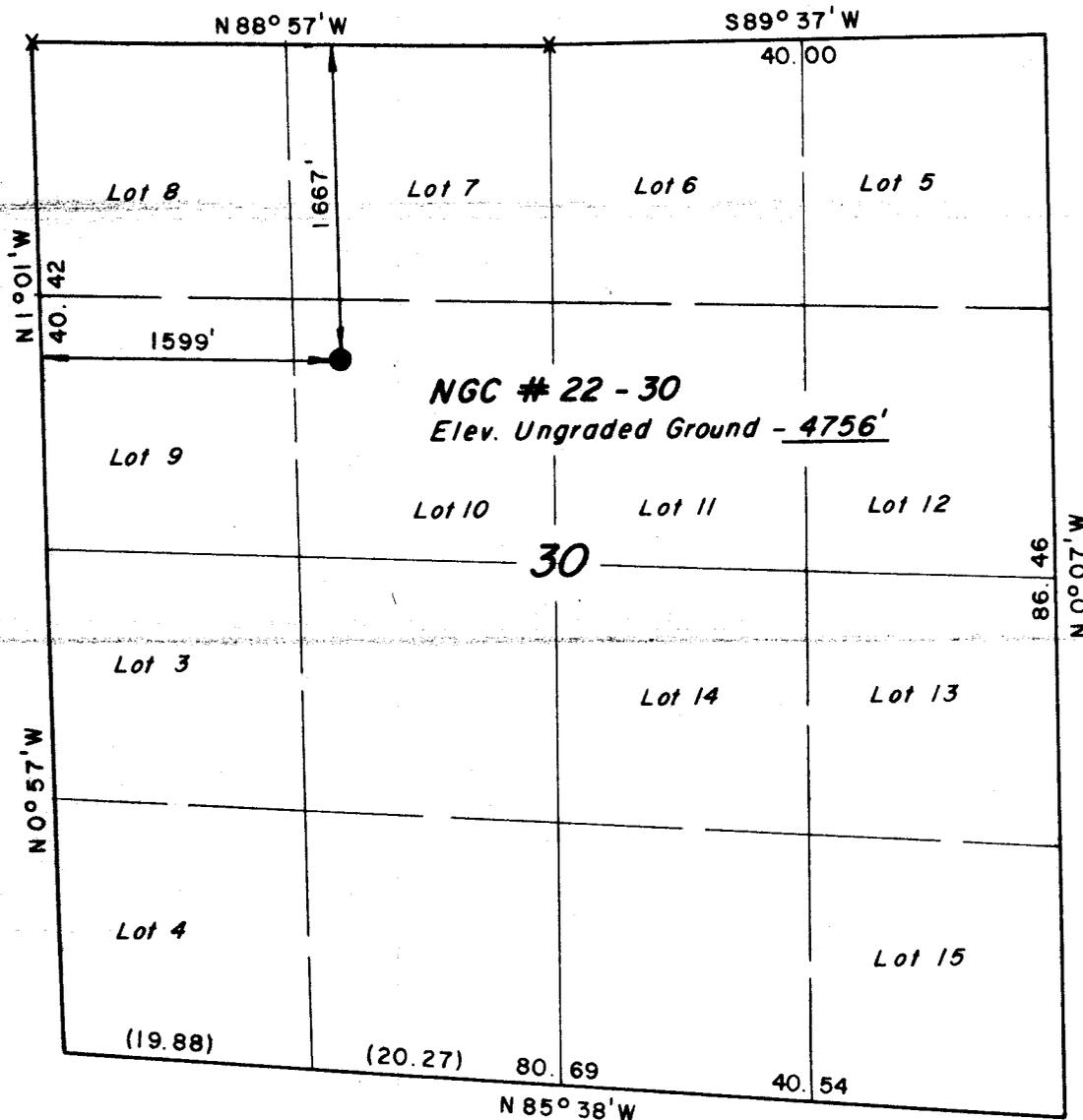
CONDITIONS OF APPROVAL, IF ANY:
 cc: MMS; Div. OG&M; Operations; CTClark; ERHenry

T8S, R22E, S.L.B. & M.

PROJECT

NATURAL GAS CORP. OF CALIF.

Well location, *NGC # 22-30*, located as shown in the SE 1/4 NW 1/4 (Lot 10), Section 30, T8S, R22E, 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.

Lawrence E. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO 3137
 STATE OF UTAH

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

SCALE	1" = 1000'	DATE	8/16/82
PARTY	RK JF RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	NAT. GAS

X = Section Corners Located

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1667' from the north line and 1599' from the west line
 At proposed prod. zone of Section 30, T.8S., R.22E.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 12 miles east of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1796'

16. NO. OF ACRES IN LEASE
 1785.08

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 5465'

19. PROPOSED DEPTH
 5465'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4756' Un. Gr.

22. APPROX. DATE WORK WILL START*
 August 31, 1982

5. LEASE DESIGNATION AND SERIAL NO.
 U-9617

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Uintah and Ouray

7. UNIT AGREEMENT NAME
 Glen Bench

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 NGC 22-30

10. FIELD AND POOL, OR WILDCAT
 Glen Bench

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 30, T.8S., R.22E.

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#, H-40	80'	To surface
12-1/4"	9-5/8"	36#, K-55	300'	To surface
7-7/8"	5-1/2"	17#, K-55	T.D.	As required to protect oil shale and producing formations.

INTERNAL SERVICE RECEIVED
 OIL & GAS OPERATIONS
 AUG 23 1982
 SALT LAKE CITY, UTAH

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 Aug. 10, 1982
 Rick Canterbury
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY E. W. GUYNN FOR E. W. GUYNN
 CONDITIONS OF APPROVAL, IF ANY: _____ DISTRICT OIL & GAS SUPERVISOR
 DATE SEP 30 1982

cc: MMS; Div. OG&M; OPERATIONS; STAFF; APPROVAL ATTACHED TO OPERATOR'S COPY

Rfate 04 G

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 11/80

Ten Point Plan
 Natural Gas Corp. of CA Well #22-30
 SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E.

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

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	4771' KB
Green River	2252'	+2519'
H Marker	3931'	+ 840'
I Marker	4067'	+ 704'
J Marker	4413'	+ 358'
K Marker	4548'	+ 223'
L Marker	4811'	- 40'
M Marker	4882'	- 111'
N Marker	4987'	- 216'
Tgr Lime	5275'	- 504'
Wasatch	5400'	- 629'

3. Producing Formation Depth:
Green River Sand

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>
17-1/2"	13-3/8"	48#	80'	New
12-1/4"	9-5/8"	36#	300'	New
7-7/8"	5-1/2"	17#	T.D.	New

5. BOP and Pressure Containment Data: A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from under the 9-5/8" surface casing. BOP system including the casing will be pressure tested to a minimum of 3000 psi for 30 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>
0-3800'	8.4		No Control	Water
3800'-5465'	8.8 - 9.2	35	10cc/less	LSND

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: DST's are possible.

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

c) Sampling: 30' samples will be taken from the surface to the Green River. 10' samples will be taken from the Green River to T.D. One set each of dry cuts and wet cuts will be taken.

d) Logging:

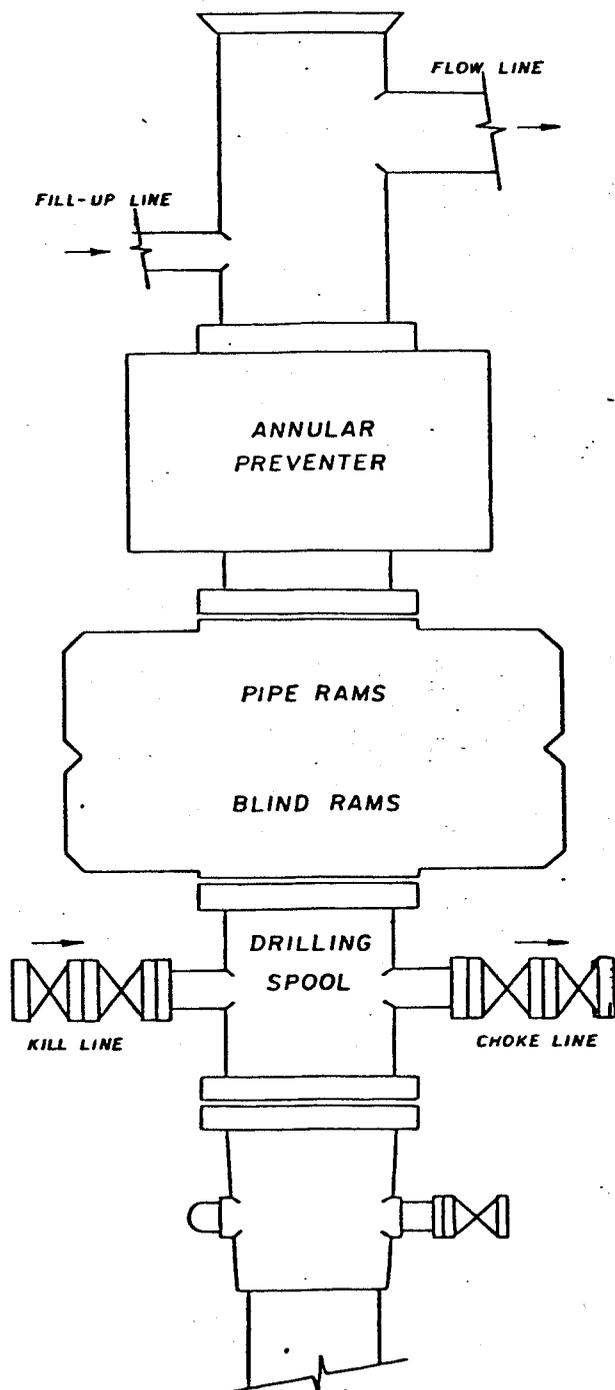
<u>Type</u>	<u>Interval</u>
DIL w/GR and SP	TD - Surface Casing
GR	Surface Casing to Surface
FDC CNL	
BHC Sonic w/F log	
Overlay	
Proximity Log	Microlog over zones of interest.

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

10. Drilling Schedule: Anticipated starting date is August 30, 1982 with duration of operations expected to last about 30 days.

NATURAL GAS CORPORATION
OF
CALIFORNIA
BOP AND PRESSURE CONTAINMENT DATA

NGC #22-30 Federal
Section 30, T.8S., R.22E.
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.

Natural Gas Corporation of California

13 Point Surface Use Plan

for

NGC Well #22-30 Federal

SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E.

Uintah County, Utah

1. EXISTING ROADS

See attached topographic map A.

Proceed west from Vernal, UT on U.S. Highway 40 for 15 miles to Ouray turnoff. Proceed south on highway 88 for about 18 miles to Ouray. From Ouray go across the Green River bridge and take the first left. Follow this road for approximately 10.2 miles and then take the road to the left and follow it for approximately 2.1 miles to the proposed location. No additional work is planned for these roads.

2. PLANNED ACCESS ROAD

See attached topographic map B.

No new access road will be required. Operator employees, including subcontractors, will not carry firearms or other weapons and will be confined to established roads and wellsites.

The access road will be maintained 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 - 2%.
- 3) Turnouts - None.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - None.

- 6) Surfacing materials - None
- 7) Gates, cattleguards, or fence cuts - None

- 8) The proposed road has been flagged.
- 9) Access will be allowed through the location at all times.

3. LOCATION OF EXISTING WELLS

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

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

- 4) Disposal Wells - None.
- 5) Drilling Wells - None.
- 6) Producing Wells - NGC Well #31-30, NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 30, T.8S., R.22E.
- 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 located on the site.
(2) Production facilities - none.
(3) Oil gathering lines - No lines will be required as oil will be trucked.
(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. Production facilities will be located on the southeast corner of the location.

(3) Livestock and wildlife protection - The evaporation pond will be fenced on all four sides and overhead wire with flagging installed, if there is oil in the pit.
- C. The rehabilitation of disturbed areas no longer required for the production of this well will be completed by backfilling, recontouring, topsoiling and seeding.

5. LOCATION AND TYPE OF WATER SUPPLY

See attached topographic map C.

Water will be obtained from the White River and will be picked up at the Mountain Fuel Bridge in the NE $\frac{1}{4}$ Section 17, T.9S., R.22E. and hauled over existing roads to the location. Water will be purchased from the Ute Tribe.

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) Cutting, 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 non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

Prior to the onset of drilling, a "stock-tight" fence shall be installed on three sides of the reserve pit. This fence will be woven wire at least 36 inches high and within 4 inches of ground surface with one strand of barbed wire above the woven wire. At the completion of drilling operations, the fourth side of the reserve pit will be fenced and allowed to dry completely before the pit is backfilled. If there is oil on the pits, overhead wire and flagging will be installed on the pits.

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

- 2) Sewage - A portable chemical toilet will be supplied for human waste.
- 3) Garbage - Trash cages will be on all locations and all trash will be removed to an authorized landfill. There will be no trash burning on the location.
- 4) Site Clean-up - Immediately after the rig is moved out, the area around the well site will be cleaned and all refuse placed in the trash cage and hauled to a local 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 topsoil material and vegetation will be stripped and stockpiled. This will amount to approximately 400 cubic yards of material that will be stockpiled. Topsoil will be stockpiled along the west side of the location.

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

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

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

The seed mixture will be: 5 lbs. Western Wheatgrass
5 lbs. Thickspike Wheatgrass

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

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

11. OTHER INFORMATION

- 1) Production water will be disposed of at approved disposal pits or injection wells. The injection well or disposal pit used will be identified by legal description.
- 2) All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by Ute Indian Tribe, (b) the name of the Operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the B.I.A. before cutting firewood or other timber products and (e) only authorized personnel permitted.
- 3) It is understood by the Operator that since the surface rights are owned by the Ute Tribe and the mineral rights by another entity, that a right-of-way will be required. It is understood by the Operator that the right-of-way must be approved and charges will be assessed for damages prior to the time that the Operator begins any construction activities.
- 4) If water or fill materials are needed in constructing roads or well sites, or are needed in the drilling process, proper permits will be obtained.
- 5) A plan will be submitted for controlling noxious weeds along right-of-ways for roads, pipelines, well sites, or other applicable facilities.
- 6) Candy wrappers, beverage cans, construction materials, etc. will not be littered along the roadways and other sites. A procedure will be initiated to try to keep sites free from litter and maintain the location in a neat condition.
- 7) A bench mark will be established near each well site in a location where it will not be destroyed. The bench mark will be set in concrete with a brass cup. The brass cup will show the well number and elevation to the nearest one-tenth of a foot. The cuts/fills for the well site will also show elevations in relation to the bench mark.
- 8) A water permit and right-of-way will be obtained from the Ute Tribe.
- 9) Low water crossings will be gravelled to allow safe access.
- 10) Production facilities will be painted a color to blend in with the natural surroundings.
- 11) If the well is put into production, the access road will be gravelled to provide safe travelling conditions.
- 12) Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Mahogany zone 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 resource. Surface casing program may require adjustment for protection for fresh water aquifers.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

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

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.

Aug. 12, 1982
Date

Rick Canterbury
Rick Canterbury, Associate Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS
Uintah and Ouray Agency
Fort Duchesne, Utah 84026

PERMIT FOR USE OF WATER

1. Permission is granted to Natural Gas Corporation of California, hereinafter referred to as Permittee, by the Ute Indian Tribe, hereinafter referred to as Permitter, to use water for the purpose of an oil and/or gas well drilling operation located in SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E. water to be drawn from the NE $\frac{1}{4}$ of Section 17, T.9S., R.22E.
2. In consideration of the water claimed by the Ute Indian Tribe, the Permittee will pay the sum of \$3,300.00 by check, payable to the Bureau of Indian Affairs.
3. The Permittee agrees:
 - a. The Permitter can make no guarantee as to amount of or time of year that such water will be available. It is understood that availability is totally dependent on the natural supply of water.
 - b. All facilities including, but not limited to pipe and pumps, installed by the Permittee must be of such nature and design so as not to in any way interfere with the delivery of irrigation water.
 - c. Upon completion or apparent abandonment of the oil and/or gas well for which this drilling permit is granted, the Permittee will repair any damages and remove or be responsible for the cost of removal of any facilities installed by the Permittee.
 - d. LIABILITY: Permittee is liable for all damages that result from his operations, or for injury to the Permitter or his property, including livestock; to lessees, licensees and surface owners. The Permittee agrees to save and hold harmless the Permitter and the United States and its officers, representatives and employees, and the surface owners or their tenants from all suits for injury or claims for damage to persons and property from the Permittee's operations under

this permit.

e. BOND: To guarantee performance under this permit, a bond is to be furnished as follows: Nationwide Oil and Gas Bond

f. TERM: Permittee is granted use of water subject to conditions hereinabove stated for a period beginning with the date of approval of this permit, and ending June 1, 1983

g. All conditions of this permit are thoroughly understood and only those specifically stated herein are intended to be granted.

h. Issue copy of permit to each water user.

i. Remind company personnel that carrying firearms while on the Uintah and Ouray Reservation is prohibited.

PERMITTEE:

Natural Gas Corporation of California

By: Rick Canterbury, Associate Engineer
(Name and title typed)

ATTEST:

Secretary, Uintah and Ouray Tribal
Business Committee

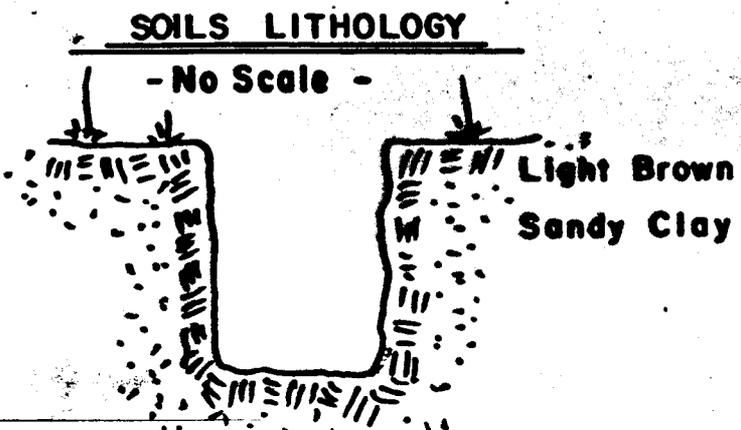
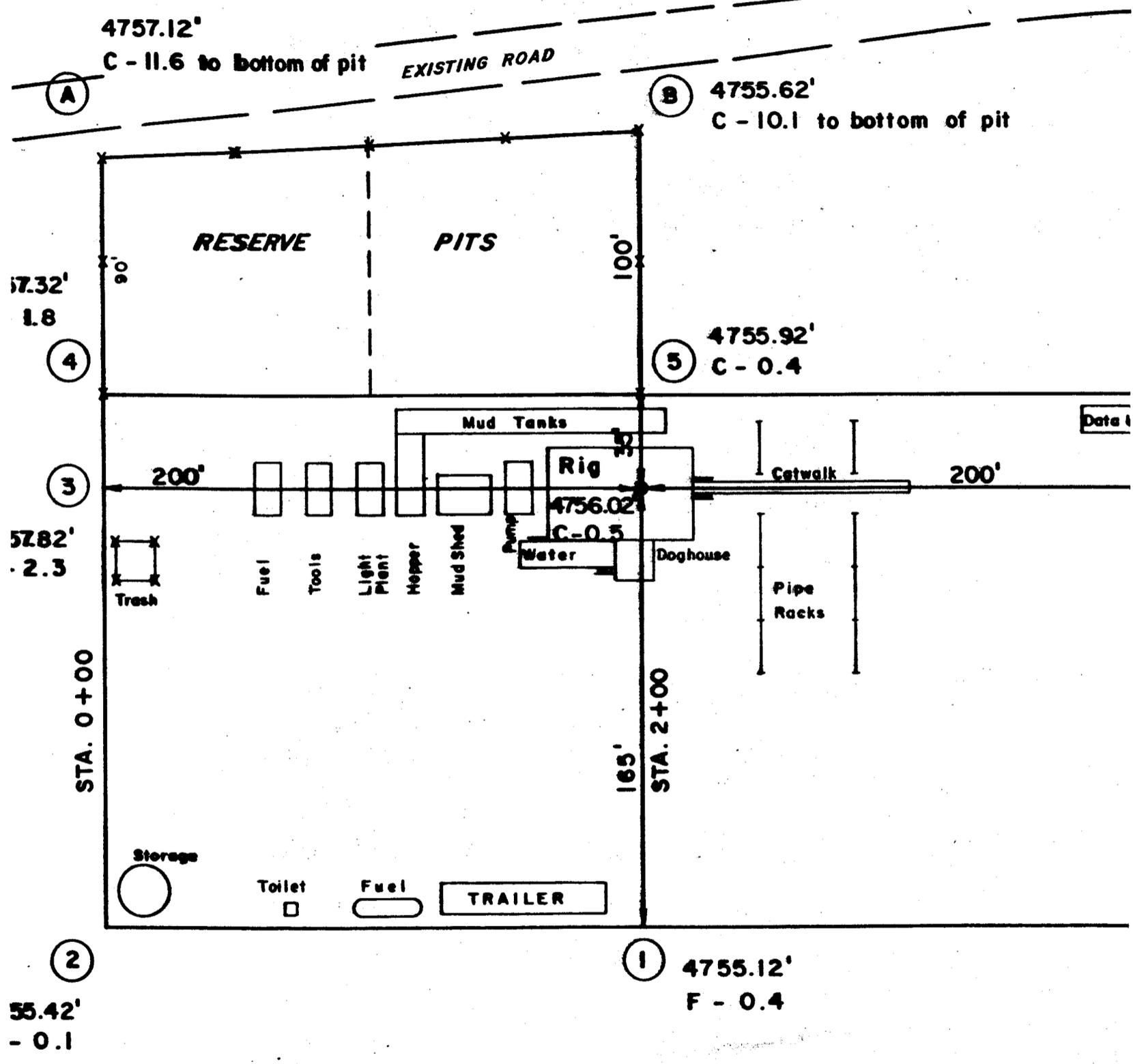
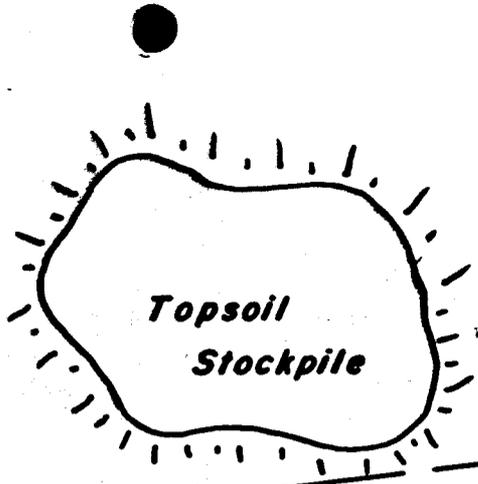
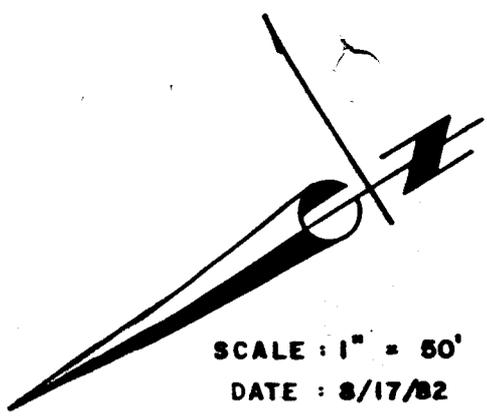
PERMITTER: THE UTE INDIAN TRIBE

By: _____
Chairperson, Uintah and Ouray Tribal
Business Committee

APPROVED: _____

(date)

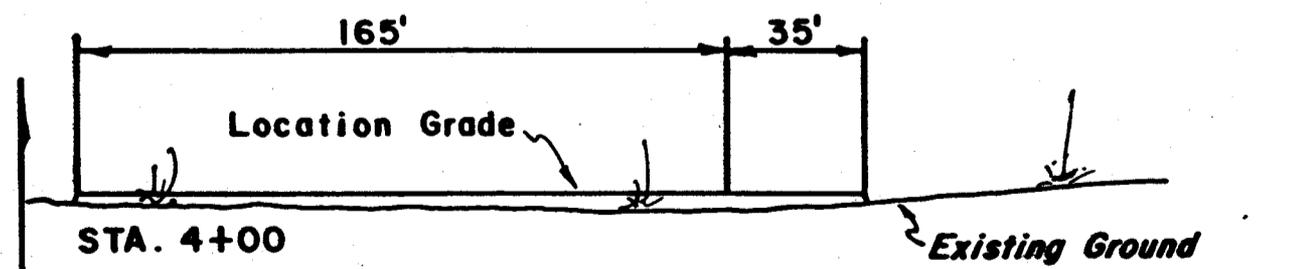
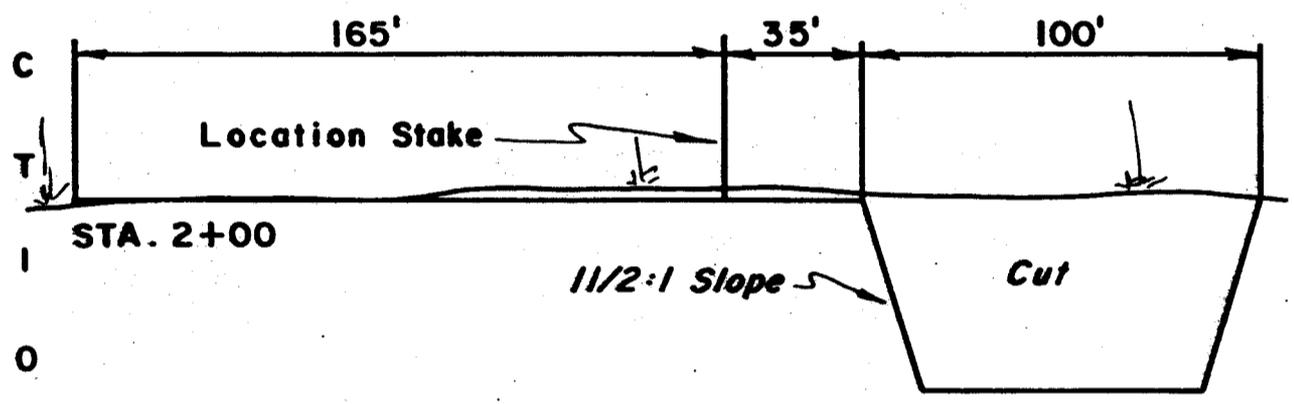
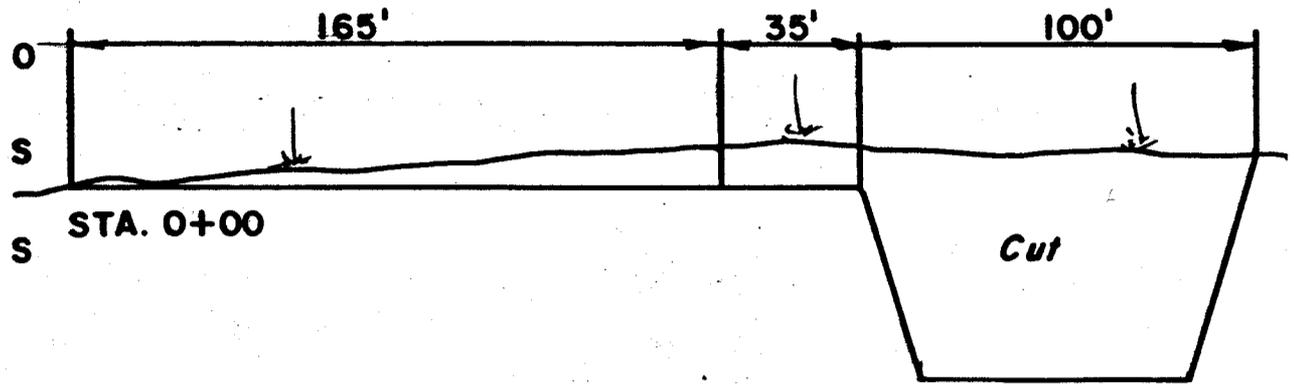
Superintendent, Uintah and Ouray Agency



NATURAL GAS CORP. OF CALIF.

NGC # 22 - 30

S
E
C
T
I
O
N



1" = 10'

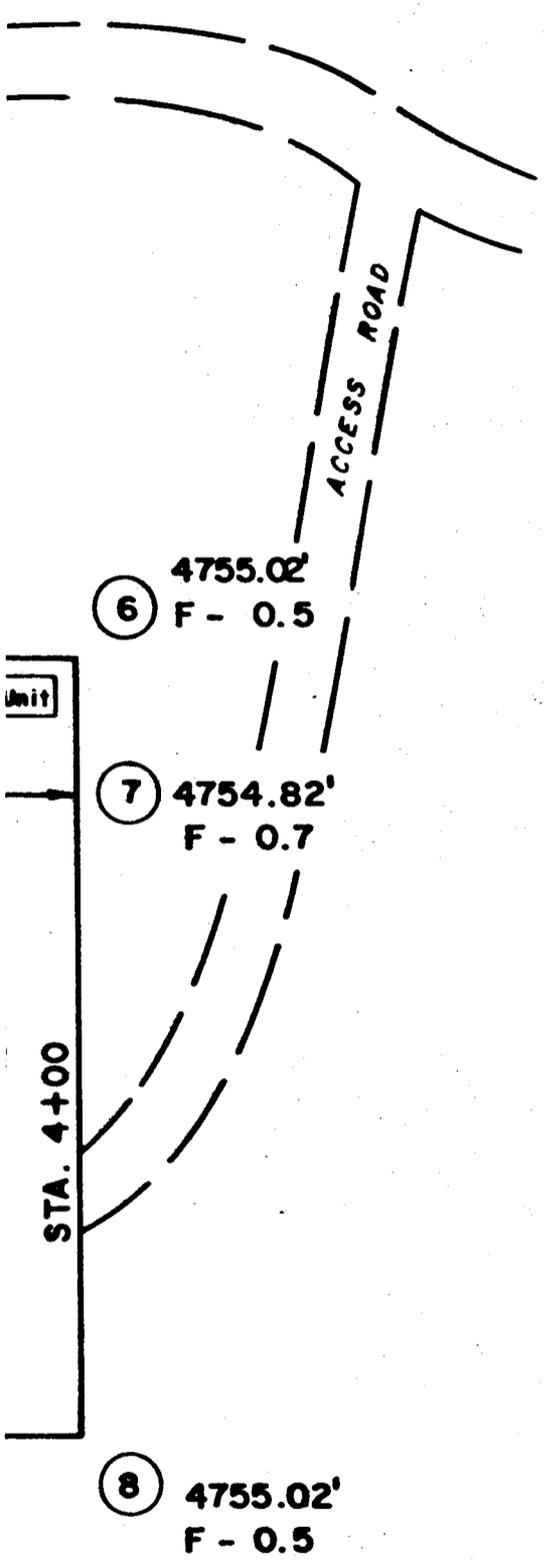
Scales

1" = 50'

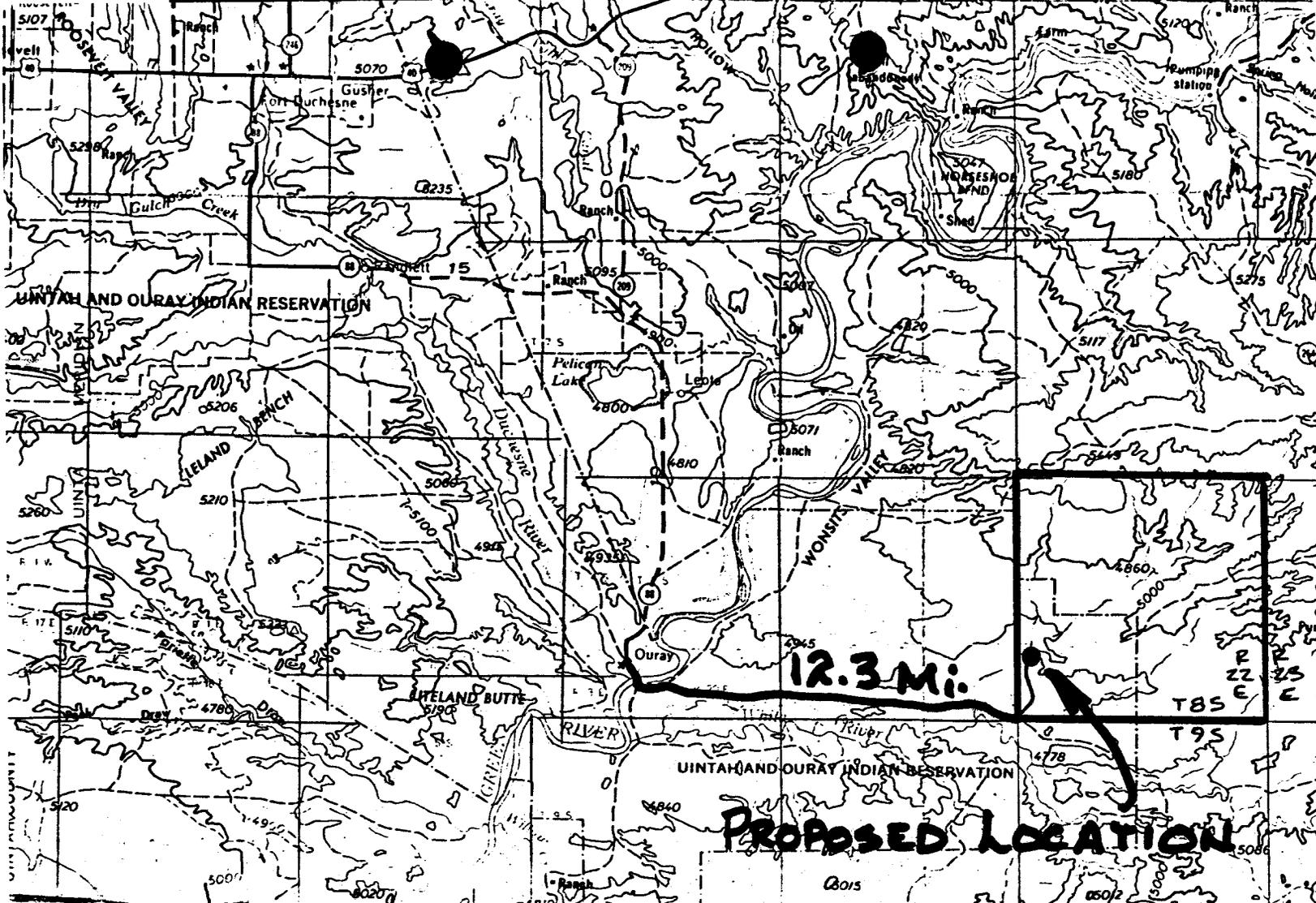
APPROXIMATE YARDAGES

Cubic Yards Cut - 14,635

Cubic Yards Fill - 530



Unit



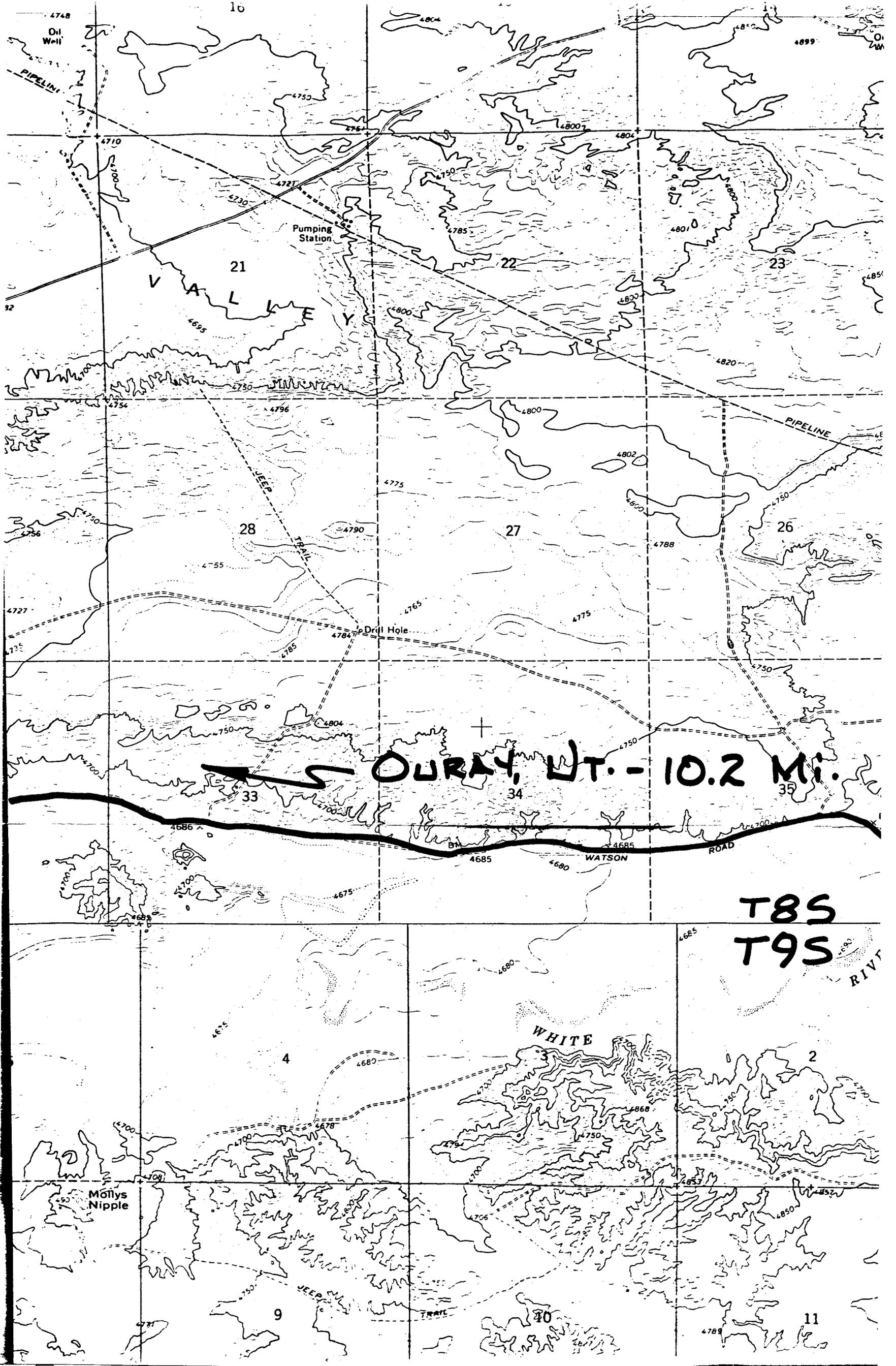
NATURAL GAS CORP.
OF CALIF.

NGC # 22-30
PROPOSED LOCATION

TOPO.

MAP "A"

SCALE - 1" = 4 MI.



OURAY, UT. - 10.2 MI.

T85
T95

WHITE

Mollys Nipple

JEEP TRAIL

TRAIL

RIVT

** FILE NOTATIONS **

DATE: 8-25-82

OPERATOR: NGCC

WELL NO: FED NGC 22-30

Location: Sec. SE NW 30 T. 8 S R. 22 E County: UINTAH

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-047-31260

CHECKED BY:

Petroleum Engineer: _____

Director: _____

Administrative Aide: Alan Berch Unit

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation

Plotted on Map

Approval Letter Written

Hot Line

P.I.

August 26, 1982

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

RE: Well No. Glen Bench Fed. NGC22-30
SENW Sec. 20, T. 8 S, R. 22 E
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

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

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

OR

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

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

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

The API number assigned to this well is 43-047-31260.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
cc: Minerals Management Service
Enclosure

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: NATURAL GAS CORPORATION OF CALIFORNIA

WELL NAME: NGC #22-30

SECTION SENEW 30 TOWNSHIP 8 S RANGE 22 E COUNTY Uintah

DRILLING CONTRACTOR Olsen Drilling

RIG # 2

SPUDED: DATE 11-1-82

TIME 12:00 Midnight

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Karla

TELEPHONE # 789-4573

DATE November 2, 1982 SIGNED AS

2

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078
November 2, 1982

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

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

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

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

Re: NGC #22-30 Federal
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E.
Uintah County, UT
Glen Bench Unit

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
Associate Engineer

/kh

Attachment

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: 1667' FNL and 1599' FWL (SE $\frac{1}{4}$ NW $\frac{1}{4}$)
AT TOP PROD. INTERVAL: Section 30, T.8S., R.22E.
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) | <input type="checkbox"/> | Report of Spud Date | |

5. LEASE
U-9617
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Uintah and Ouray
7. UNIT AGREEMENT NAME
Glen Bench
8. FARM OR LEASE NAME
Federal
9. WELL NO.
NGC #22-30
10. FIELD OR WILDCAT NAME
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 30, T.8S., R.22E.
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
43-047-31260
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4756' Un. Gr.

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

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

Operator reports the spudding of the subject well November 1, 1982 at 12 midnight by Olsen Drilling Rig 2.

Spud date reported orally to Minerals Management Service November 2, 1982.

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

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

SIGNED Rick Canterbury TITLE Associate Engr. DATE November 2, 1982
Rick Canterbury
(This space for Federal or State office use)

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

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



**Continental
Laboratories**

AN  COMPANY

November 17, 1982

Natural Gas Corporation of California
7800 E. Union Ave.
Tower II, Suite 800
Denver, CO 80237

Attn: Mr. John Fleming

RECEIVED
NOV 22 1982
DIVISION OF
OIL, GAS & MINING

HYDROCARBON WELL LOGGING REPORT
Natural Gas Corporation of California
No. 22-30
SE NW Sec. 30, T8S R22E
Uintah Co., UT

Dear Mr. Fleming:

A Continental Laboratories two man hydrocarbon well logging laboratory was employed on the subject well from 1000' feet to the total depth of 5500' feet. Following our normal procedures and utilizing standard instruments, our analysts monitored the geological significance of drill cuttings and identified and reported on various concentrations of hydrocarbons encountered in the mud and cuttings. Following on pages 3 through 6 is a summary of our Interpretive Review of the significant hydrocarbon liberating intervals. In all cases the depths indicated in this report and on our log agree with driller's depth.

All of the data generated during the well have been summarized and graphically presented on the Comprehensive Hydrocarbon Well Log. Submitted in conjunction with this report is a copy of the Hydrocarbon Well Log, annotated with our interpretive remarks derived from a detailed study of the instrument charts. The annotated log is provided to assist you in receiving full benefit from the data contained on the Hydrocarbon Well Log. This written report should be read in conjunction with an examination of the annotated log.

Natural Gas Corporation of California
November 17, 1982
Page two

Zones of particular interest, based primarily on the hydrocarbon data, are ranked in order of importance as follows: 3820'-3830'; and 3870'-3882'.

It has been a pleasure to be of service to you and your associates. If we may be of further assistance in the evaluation of this well or in the interpretation of this report, please contact us.

Sincerely,

EG&G CONTINENTAL LABORATORIES

Jo A. Norris

Jo A. Norris
Manager of Technical Services

JAN/dim

cc: Natural Gas Corp. of California, Denver, CO, Attn: Operations Supt.
Natural Gas Corp. of California, Denver, CO, Attn: D. McGinley
Natural Gas Corp. of California, Denver, CO, Attn: Rod Boschee
Natural Gas Corp. of California, Vernal, UT
Minerals Management Service, Salt Lake City, UT, Attn: E.W. Guynn
Division of Oil, Gas & Mining, Salt Lake City, UT
Chorney Oil Co., Denver, CO, Attn: Sam Boltz, Jr.
Degolyer & MacNaughton, Dallas, TX, Attn: Bob Gilmore

HYDROCARBON LIBERATING INTERVALS
(Listed Chronologically)

1022'-1029'
1065'-1086'
1110'-1117'
1132'-1144'
1199'-1212'
1275'-1292'
1310'-1320'
1335'

Strong liberation of gas characterizes the above intervals. Liberation is suspected to occur during penetration of sandstone interbedded with shale; the nature of liberation suggests that much of the sandstone is thinly interbedded with shale. While liberation consists of mainly dry gas, oil is present in the reservoir from the nature of the visual show. Although some of the sandstone described in the samples has indications permeability in the form of limited cementing, much of the sandstone is silty, possibly limiting both permeability and porosity. Some permeability, though, is inferred from the presence of connection gases; but the nature of the connection gases suggests that the formations have limited reservoir potential due to the fact that the magnitude of the connection gases decreases with depth. The presence of fracturing is suggested by the liberation at 1335'. These are fair shows.

1540'-1570'

No liberation is observed over this interval due to the shaker being bypassed, but the reservoir limits are picked by the drilling break and the increased visual show. Good oil content is inferred from the visual show, but sandstone description indicates that the sandstone is dirty. A low degree of cementation, though, is inferred from the sample description. This is a minor show.

1908'-1912'

A thin sandstone bed is penetrated with a minor drilling break. Minor hydrocarbon content is inferred from the levels of liberation. This is a minor show.

2030'
2050'-2120'
2143'-2153'
2228'-2233'
2260'
2326'
2335'
2356'-2358'
2416'
2480'-2490'

At 2030' background gas levels start increasing as a reflection of entering a carbonaceous/petroliferous shale. The shale section is fractured and interbedded with sandstone. Penetration of sandstone beds results in minor liberation at 2050'-2120' (intermittent), 2143'-2153', 2228'-2233', 2356'-2358', and 2480'-2490'. These are minor shows.

2520'-3060'

Erratic liberation over this gross interval is not associated with any drilling breaks. Liberation is interpreted as originating during penetration of fractures in shale. This is a minor show.

NOTE: At 3100' the start of a possible produced gas zone is observed during penetration of carbonaceous/petroliferous shale, and high background gas levels necessitate putting a gas buster on line at 3180'.

3236'-3245'
3325'-3330'
3336'-3339'
3521'-3527'
3540'-3545'
3555'-3585'
3650'-3655'
3660'-3665'
3690'-3695'
3725'-3730'
3735'-3740'
3745'-3750'
3755'-3760'
3765'-3770'
3780'-3784'
3792'-3795'

The above intervals of liberation are associated with minor drilling breaks. Samples collected over these intervals consist entirely of shale, but much of the shale is described as arenaceous, and it is believed that the drilling breaks over these intervals of liberation are the result of penetration of sandstone beds. On the basis of available data, these shows are rated minor.

3820'-3830'
3870'-3882'

These two intervals are separated from the intervals above and below by the lost circulation which is associated with their penetration. The rate of penetration over both intervals points to thicker sandstone beds than can be inferred from the rate of penetration in surrounding zones. The levels of liberation over both intervals point to increased hydrocarbon content as well. The presence of lost circulation during the penetration of both intervals does suggest permeability. These shows are rated fair.

3950'-3956'
4000'-4003'
4010'-4015'
4105'-4109'
4225'-4229'
4378'-4381'

The above intervals are characterized by minor liberation which is associated with minor drilling breaks. While only shale is observed in the samples, the nature of the drilling breaks does suggest the penetration of sandstone. Fracturing is also indicated by the nature of erratic liberation observed throughout the intervals. This is a minor show.

5245'-5250'

The drilling break over this interval is well defined and interpreted as occurring during penetration of sandstone. Only minor liberation of gas is associated with the drilling break, however. Minor hydrocarbon content is expected from the nature of levels of liberation observed in association with this drilling break. This is a minor show.

5265'-5270'

Strong liberation of gas characterizes penetration of this interval, but no change in the rate of penetration is recorded. Cuttings gas data points to low permeability. On the basis of all available data, penetration of carbonaceous shale.

5470'-5492'

A minor drilling break occurs over this 22 foot interval during penetration of siltstone. Strong liberation of gas accompanies the entire drilling break. The nature of the reservoir rock, however, would suggest limited reservoir potential. This is a minor show.

5498'-5500'

A negative drilling break through shale is associated with strong liberation of heavier gases over this interval. The composition shift of gases towards the heavier ends suggests that oil is contained in this zone. Due to the nature of the drilling break and the levels of gas observed, this interval is interpreted as occurring in a petroliferous shale. This is a minor show.

----- END OF THIS REPORT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

26

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1667' FNL, 1599' FWL, Sec. 30, T.8S., R.22E.
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-047-31260
DATE ISSUED 8/26/82

5. LEASE DESIGNATION AND SERIAL NO.

U-9617

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Uintah and Ouray

7. UNIT AGREEMENT NAME

Glen Bench

8. FARM OR LEASE NAME

Federal

9. WELL NO.

NGC #22-30

10. FIELD AND POOL, OR WILDCAT

Glen Bench

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

Sec. 30, T.8S., R.22E.

12. COUNTY OR PARISH Utah
13. STATE Utah

15. DATE SPUNDED 11/1/82
16. DATE T.D. REACHED 11/9/82
17. DATE COMPL. (Ready to prod.) 12/18/82
18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 4756
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5501
21. PLUG, BACK T.D., MD & TVD 5394
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY → ROTARY TOOLS 0-TD CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4714-19 Green River
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-GR-SJ, FDC-CNL-GR-Cal, Dipmeter, Cyberlook
27. WAS WELL CORED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"		322	12-1/4	To surface	
5-1/2"	20#	5501	7-7/8	1st stage 575 sx 2nd stage 190 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	4772	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)
4714-19 3 SPF 16 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4714-19	525 gal. 7% HCL 2000 gal. fluid

33. PRODUCTION

DATE FIRST PRODUCTION 12/18/82
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/26/82	24		→	30	15	5	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
40	0	→	30	15	5	

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

35. LIST OF ATTACHMENTS

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

SIGNED Wm Ryan TITLE _____ DATE 2/28/83
W. A. Ryan

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by or may be obtained from the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Green River Form	1511		3261
				Parachute Crk.	2195		2577
				H Zone	3911		861
				I Zone	4043		729
				J Zone	4391		381
				K Zone	4540		232
				L Zone	4808		36
				M Zone	4882		110
				N Zone	4985		213
				Green River Lime	5266		494
				Wasatch Form.	5392		620
				TD	5500		728

cc: MMS; Div. OG&M; DeGolyer; Operations; CTCIark; ERHenry; SFurtado; RBoschee; DMcGinley; JMKunz; MClarke; IChai; Edmundson



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

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

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

March 15, 1983

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

Re: See attached list of wells

Gentlemen:

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

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

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

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

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

Cari Furse
Well Records Specialist

CF/cf
Enclosure

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

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

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

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

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

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

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

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

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instruction 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-9617	
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Uintah & Ouray	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME Glen Bench	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1667' FNL 1599' FWL SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E.		8. FARM OR LEASE NAME Federal	
14. PERMIT NO. 43-047-31260		9. WELL NO. NGC 22-30	
15. ELEVATIONS (Show whether DF, WT, GR, etc.) 4756 UN. GR.		10. FIELD AND POOL, OR WILDCAT Glen Bench	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 30, T.8S., R.22E.	
		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 PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(Other) Request Temporary Surface Pit X

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

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

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

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

RECEIVED
NOV 23 1984

DIVISION OF
OIL, GAS & MINING

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

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

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

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

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

DATE: 12/20/84
BY: John P. Daga

*See Instructions on Reverse Side



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 2, 1985

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

Gentlemen:

RE: Review of Submitted Production and Disposition Information.

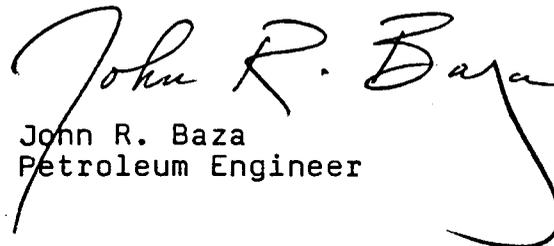
The Division staff has recently reviewed production and disposition reports submitted on several wells within Uintah County under your operatorship. The subject wells are listed on the enclosed tables, a comparison of submitted production and disposition reports on the subject wells indicate that the wells produced exactly the amount of gas used on lease each month through the year 1984. The Division staff has reasonable concern that the submitted production information is inaccurate and that proper measurements of gas production are not currently being performed.

It is requested that Natural Gas Corporation perform production tests of all the wells listed on the attached reports and that information be supplied which validates the production reported for the year 1984. The General Rules and Regulations of the Board of Oil, Gas and Mining require that measurement of all oil and gas produced from a well be performed and that such measurements be submitted in writing to the Division. Any additional information you could provide which would confirm your compliance with these Rules and Regulations would be greatly appreciated.

Your prompt consideration of this matter is appreciated. Please contact this office if you have additional questions.

Well No. N.G.C. # 22-30
Sec. 30, T. 8S R. 22E
Uintah County, Utah

Sincerely,


John R. Baza
Petroleum Engineer

Enclosures
cc: R.J. Firth
Well File
0090T-65

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.	U-9617
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	Uintah & Ouray
7. UNIT AGREEMENT NAME	Glen Bench
8. FARM OR LEASE NAME	Federal
9. WELL NO.	22-30
10. FIELD AND POOL, OR WILDCAT	Glen Bench
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 30, T.8S., R.22E.
12. COUNTY OR PARISH	Uintah
13. STATE	Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1667' FNL, 1599' FWL SE 1/4 NW 1/4 Section 30, T.8S., R.22E.

14. PERMIT NO.
43-047-31260

15. ELEVATIONS (Show whether OF, XT, OR, etc.)
4756'

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

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and 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 reports the subject well vented approximately 5 MCFD for the month of Nov.

RECEIVED
DEC 15 1986

DIVISION OF
OIL, GAS & MINING

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

SIGNED William A. Ryan TITLE Petroleum Engineer DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Natural Gas
Corporation of
California

RECEIVED
DEC 15 1986

DIVISION OF
OIL, GAS & MINING

December 11, 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: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal
Sec. 19, T.8S., R.22E.
Uintah County, Utah

NGC #31-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #13-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #22-30 Federal
Sec. 30, T.8S., R.22E.
Uintah County, Utah

NGC #22-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #31-30 Federal
Sec. 30, T.8S., R.22E.
Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,



William A. Ryan
Petroleum Engineer

/kh

Attachments

cc: S. Furtado (Rm 1449)
L. Jorgensen (Rm 1421)
W. G. Paulsell (Rm 1428)

RECEIVED
MAR 06 1987

March 4, 1987

DIVISION OF
OIL, GAS & MINING

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

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

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal
Sec. 19, T.8S., R.22E.
Uintah County, Utah

NGC #31-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #13-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #22-30 Federal
Sec. 30, T.8S., R.22E.
Uintah County, Utah

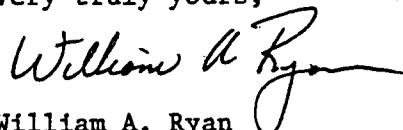
NGC #22-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #31-30 Federal
Sec. 30, T.8S., R.22E.
Uintah County, Utah

43-047-31260
PSW

If you need more information, please contact our Vernal office.

Very truly yours,



William A. Ryan
Petroleum Engineer

/kh

Attachments

cc: S. Furtado (Rm 1449)
L. Jorgensen (Rm 1421)
W. G. Paulsell (Rm 1428)

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

SUBMIT IN TRIPLICATE*
(See instructions on reverse side)

040310

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. U-9617 <i>POW</i>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Uintah & Ouray
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Glen Bench
2. NAME OF OPERATOR Natural Gas Corporation of California		8. FARM OR LEASE NAME Federal
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal Utah 84078		9. WELL NO. 22-30
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1667' FNL; 1599' FWL SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E.		10. FIELD AND POOL, OR WILDCAT Glen Bench
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T.8S., R.22E.
14. PERMIT NO. 43-047-31260	15. ELEVATIONS (Show whether OF, RT, OR, etc.) 4756'	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 PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____		<small>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	

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

Natural Gas Corporation of California reports the subject well vented approximately No Flow MCFD for the month of March.

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

SIGNED William A. Ryan TITLE Petroleum Engineer DATE 3/28/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
APR 02 1987

NGC NGC

DIVISION OF
OIL, GAS & MINING

April 1, 1987

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

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

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal
Sec. 19, T.8S., R.22E.
Uintah County, Utah

NGC #31-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #13-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

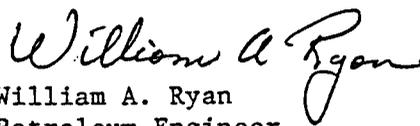
NGC #22-30 Federal
Sec. 30, T.8S., R.22E.
Uintah County, Utah

NGC #22-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #31-30 Federal
Sec. 30, T.8S., R.22E.
Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,


William A. Ryan
Petroleum Engineer

/kh

Attachments

cc: S. Furtado (Rm 1449)
L. Jorgensen (Rm 1421)
W. G. Paulsell (Rm 1428)

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

SUBMIT IN TRIPLICATE*
(See instructions on reverse side)

060928

5. LEASE DESIGNATION AND SERIAL NO.
U-9617 POW

6. IF INDIAN, ALLOTTED OR TRIBE NAME
Uintah & Ouray

7. UNIT AGREEMENT NAME
Glen Bench

8. FARM OR LEASE NAME
Federal

9. WELL NO.
22-30

10. FIELD AND POOL, OR WILDCAT
Glen Bench

11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA
Sec. 30, T.8S., R.22E.

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 Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1667' FNL, 1599' FWL SE¼ NW¼ Section 30, T.8S., R.22E.

14. PERMIT NO.
43-047-31260

15. ELEVATIONS (Show whether OF, RT, OR, etc.)
4756'

16. 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)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

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

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

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

Natural Gas Corporation of California reports the subject well vented approximately 0 MCFD for the month of May 1987.

RECEIVED
JUN 04 1987
DIVISION OF
OIL, GAS & MINING

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

SIGNED

William A. Ryan
William A. Ryan

TITLE

Petroleum Engineer

DATE

6/2/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 04 1987

DIVISION OF
OIL, GAS & MINING

June 2, 1987

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

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

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal
Sec. 19, T.8S., R.22E.
Uintah County, Utah

NGC #31-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #13-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #22-30 Federal
Sec. 30, T.8S., R.22E.
Uintah County, Utah

NGC #22-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #31-30 Federal
Sec. 30, T.8S., R.22E.
Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,

William A. Ryan /cw

William A. Ryan
Petroleum Engineer

/kh

Attachments

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

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

SUBMIT IN TRIPLICATE*
Other instructions on reverse side)

071703

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1667' FNL, 1599' FWL SE $\frac{1}{2}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E.

14. PERMIT NO.
43-047-31260

15. ELEVATIONS (Show whether OF, BT, OR, etc.)
4756'

RECEIVED
JUL 09 1987

5. LEASE DESIGNATION AND SERIAL NO.
U-9617 POW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Uintah & Ouray

7. UNIT AGREEMENT NAME
Glen Bench

8. FARM OR LEASE NAME
Federal

9. WELL NO.
22-30

10. FIELD AND POOL, OR WILDCAT
Glen Bench

11. SEC., T., R., M., OR S&LX. AND SURVEY OR AREA
Sec. 30, T.8S., R.22E.

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"/>	FULL 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"/>
SMOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and 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 reports the subject well vented approximately 0 MCFD for the month of July 1987.

NHC PROPOSES TO CHANGE THE VENTED GAS TESTING SCHEDULE FOR THE SUBJECT WELL TO AN ANNUAL TEST. THIS WELL BARELY PRODUCES ENOUGH GAS TO COVER THAT BURNED ON LEASE.

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

SIGNED Eric F. Hoosen TITLE Petroleum Engineer DATE 7-6-87
ERIC F. HOUSEN

(This space for Federal or State office use)

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

RECEIVED
JUL 09 1987

DIVISION OF
OIL, GAS & MINING

July 6, 1987

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

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

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal
Sec. 19, T.8S., R.22E.
Uintah County, Utah

NGC #31-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #13-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #22-30 Federal
Sec. 30, T.8S., R.22E.
Uintah County, Utah

NGC #22-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #31-30 Federal
Sec. 30, T.8S., R.22E.
Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,

William A. Ryan /cw

William A. Ryan
Petroleum Engineer

/kh

Attachments

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

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

POW

5. LEASE DESIGNATION AND SERIAL NO.
U-9617

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Uintah & Ouray

7. UNIT AGREEMENT NAME
Glen Bench

8. FARM OR LEASE NAME
Federal

9. WELL NO.
22-30

10. FIELD AND POOL, OR WILDCAT
Glen Bench

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 30, T.8S., R.22E.

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 purposes.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1667' FNL, 1599' FWL SE $\frac{1}{2}$ NW $\frac{1}{2}$ Section 30, T.8S., R.22E.

14. PERMIT NO.
43-047-31260

15. ELEVATIONS (Show whether OP, ST, OR, etc.)
4756'

NOV 16 1987
OIL, GAS & MINING

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

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

(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.)*

Natural Gas Corporation of California reports the subject well vented approximately 0 MCFD for the month of November.

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

SIGNED William A. Ryan TITLE Petroleum Engineer DATE 11/12/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

010629

POW

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO. U-9617

6. IF INDIAN, ALLOTTEE OR TRIBE NAME Uintah & Ouray

7. UNIT AGREEMENT NAME Glen Bench

8. FARM OR LEASE NAME Federal

9. WELL NO. 22-30

10. FIELD AND POOL, OR WILDCAT Glen Bench

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T.8S., R.22E.

12. COUNTY OR PARISH Uintah

13. STATE Utah

DEC 31 1987

DIVISION OF OIL, GAS & MINING

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1667' FNL, 1599' FWL SE $\frac{1}{2}$ NW $\frac{1}{2}$ Section 30, T.8S., R.22E.

14. PERMIT NO. 43-047-31260

15. ELEVATIONS (Show whether OF, RT, GR, etc.) 4756'

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

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

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 reports the subject well vented approximately 0 MCFD for the month of December, 1987.

18. I hereby certify that the foregoing is true and correct
SIGNED William A. Ryan TITLE Petroleum Engineer DATE 12/16/87
(This space for Federal or State office use)

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

Natural Gas
Corporation of
California

RECEIVED
DEC 31 1987

DIVISION OF
OIL, GAS & MINING

December 18, 1987

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

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

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal
Sec. 19, T.8S., R.22E.
Uintah County, Utah

NGC #31-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #13-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #22-30 Federal
Sec. 30, T.8S., R.22E.
Uintah County, Utah

NGC #22-20 Federal
Sec. 20, T.8S., R.22E.
Uintah County, Utah

NGC #31-30 Federal
Sec. 30, T.8S., R.22E.
Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,

William A. Ryan

William A. Ryan
Petroleum Engineer

/kh

Attachments

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

85 South 200 East
Vernal, Utah 84078
(801) 789-1573

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.
U-9617 *Pow/GRV*

6. IF INDIAN ALLOTTEE OR TRIBE NAME
030307
Uintah & Ouray

7. UNIT AGREEMENT NAME
Glen Bench

8. FARM OR LEASE NAME
Federal

9. WELL NO.
22-30

10. FIELD AND POOL, OR WILDCAT
Glen Bench

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 30, T.8S., R.22E.

12. COUNTY OR PARISH 13. STATE
Uintah Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1667' FNL, 1599' FWL SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E.

14. PERMIT NO.
43-047-31260

15. ELEVATIONS (Show whether OF, ST, CR, etc.)
4756'

FEB 24 1988

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

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

(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.)*

Natural Gas Corporation of California reports the subject well vented approximately 0 MCFD for the month of February, 1988.

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

SIGNED Connie Wales TITLE Clerk DATE 2/22/88

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO. U-9617 Pow / GPRV	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME 032908 Uintah & Ouray	
7. UNIT AGREEMENT NAME Glen Bench	
8. FARM OR LEASE NAME Federal	
9. WELL NO. 22-30	
10. FIELD AND POOL, OR WILDCAT Glen Bench	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T.8S., R.22E.	
12. COUNTY OR PARISH Uintah	13. STATE Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1667' FNL; 1599' FWL SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E.

14. PERMIT NO.
43-047-31260

15. ELEVATIONS (Show whether OF, AT, GR, etc.)
4756'

MAR 28 1988
DIVISION OF OIL, GAS & MINING

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

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

(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.)

Natural Gas Corporation of California reports the subject well vented approximately 0 MCFD for the month of March, 1988.

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

SIGNED Connie Wales TITLE Clerk DATE 3/25/88

(This space for Federal or State office use)

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

Natural Gas
Corporation of
California

RECEIVED
MAY 11 1988

May 9, 1988

DIVISION OF
OIL, GAS & MINING

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

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

Re: Glen Bench 22-30
Sec. 30, T8S, R22E
Uintah County, UT

Gentlemen:

Attached are copies of Form 3160-5, "Sundry Notices and Reports on Wells", Request to Use Off-Lease Fuel Gas and Request for Permission to Vent Gas for the subject well.

If you have any questions, please contact me in the Vernal office.

Sincerely,



C. M. Heddleson
Production Supt.

Attachments

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

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

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

U-9617

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Uintah and Ouray

7. UNIT AGREEMENT NAME

Glen Bench

8. FARM OR LEASE NAME

Federal

9. WELL NO.

22-30

10. FIELD AND POOL, OR WILDCAT

Glen Bench

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

Sec. 30, T8S, R22E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

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
1667' FNL, 1599' FWL, Sec. 30, T8S, R22E

14. PERMIT NO.
43-047-31260

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4756' Un. Gr.

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) Use off-lease fuel gas

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Natural Gas Corporation of California requests permission to use off-lease fuel gas. Consumption will be approximately 15 MCFD. The well is economically very marginal and not being able to use off-lease gas may cause a premature P & A of this well.

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

SIGNED Clemott M. Heddleson
Clemott M. Heddleson

TITLE Production Supt.

DATE May 9, 1988

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

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

SUBMIT IN TRIPPLICATE*
(Other instruction on re-
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. U-9617	
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Uintah and Ouray	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME Glen Bench	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1667' FNL, 1599' FWL, Sec. 30, T8S, R22E		8. FARM OR LEASE NAME Federal	
14. PERMIT NO. 43-047-31260		9. WELL NO. 22-30	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4756' Un. Gr.		10. FIELD AND POOL, OR WILDCAT Glen Bench	
		11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA Sec. 30, T8S, R22E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

MAY 11 1988
DIVISION OF
OIL GAS & MINING

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

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

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

Natural Gas Corporation of California requests permission to vent produced gas from the subject well. The well has been tested with an orifice tester and vents 0 to 5 MCFD.

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

SIGNED Clemott M. Heddleson TITLE Production Supt. DATE May 9, 1988
Clemott M. Heddleson

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug wells. Use "APPLICATION FOR PERMIT--" for such purposes.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-9617</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Uintah & Ouray</p> <p>7. UNIT AGREEMENT NAME Glen Bench</p> <p>8. FARM OR LEASE NAME Federal</p> <p>9. WELL NO. 22-30</p> <p>10. FIELD AND POOL, OR WILDCAT Glen Bench</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T.8S., R.22E.</p> <p>12. COUNTY OR PARISH Uintah</p> <p>13. STATE Utah</p>
RECEIVED JUN 2 1988		
1.	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2.	NAME OF OPERATOR Natural Gas Corporation of California	
3.	ADDRESS OF OPERATOR 85 South 200 East, Vernal Utah 84078	
4.	LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) 1667' FNL; 1599' FWL SE 1/4 NW 1/4 Section 30, T.8S., R.22E.	
14.	PERMIT NO. 43-047-31260	15. ELEVATIONS (Show whether OP, RT, OR, etc.) 4756'

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

(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.)*

Natural Gas Corporation of California reports the subject well vented approximately 0 MCFD for the month of May, 1988.

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

SIGNED Connie Wales TITLE Clerk DATE 5/31/88

(This space for Federal or State office use)

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

Natural Gas
Corporation of
California

RECEIVED
JUN 6 1988

DIVISION OF
OIL, GAS & MINING

June 3, 1988

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

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

Mr. Keith Ebner
Chorney Oil Company
555 17th Street, Suite 1000
Denver, CO 80202-3910

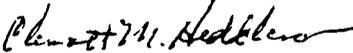
Re: Glen Bench #22-30 Federal
Sec. 30, T8S, R22E
Uintah County, Utah

Gentlemen:

Attached are copies of Form 3160-5, "Sundry Notices and Reports on Wells",
Request for Suspension of Production for the subject well.

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

Sincerely,


Clemott M. Heddleson
Production Supt.

Attachment

cc: S. Furtado
L. Jorgensen
W. G. Paulsell
B. Hill
H. Culp

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

6

5. LEASE DESIGNATION AND SERIAL NO.

U-9617

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Uintah and Ouray

7. UNIT AGREEMENT NAME

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or plug
Use "APPLICATION FOR PERMIT—" for such

RECEIVED
JUN 6 1988

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

DIVISION OF
OIL, GAS & MINING

8. FARM OR LEASE NAME

Federal

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

9. WELL NO.

22-30

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

10. FIELD AND POOL, OR WILDCAT

Glen Bench

1667' FNL, 1599' FWL, Section 30, T8S, R22E

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

Sec. 30, T8S, R22E

14. PERMIT NO.
43-047-31260

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4756' Un. Gr.

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <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 a suspension of production for the subject well. This well has been uneconomical for the past two years.

Since the unit was contracted and the well placed outside of the unit boundary, the off-lease gas use requirements of metering, associated royalty payments and accounting costs that would be incurred makes this well even less economical to continue to produce.

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

SIGNED Clemott M. Heddleson
Clemott M. Heddleson

TITLE Production Supt.

DATE May 31, 1988

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1667' FNL, 1599' FWL SE/NW

14. PERMIT NO.
43-047-31260

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4756' GR

5. LEASE DESIGNATION AND SERIAL NO.
U-9617

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Uintah & Ouray

7. UNIT AGREEMENT NAME
Glen Bench

8. FARM OR LEASE NAME
Federal

9. WELL NO.
22-30

10. FIELD AND POOL, OR WILDCAT
Glen Bench

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 30, T8S, R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

RECEIVED
JAN 17 1989

DIVISION OF
OIL, GAS & MINING

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

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

MIRU completion rig w/pump and tank.
Kill well, ND tree and NUBOP's, POH tbg.
Wireline set BP @ 4700'.
RIH OE tbg to 3300' and land.
Swab fluid level to 2500'.
Perf w/thru tbg guns 3342-52', 4 spf, 0°.
Flow test well.

Copies: Div. OG&M; B Hill; LJorgensen; SFurtado; WGPaulsell; Chorney

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

SIGNED Michael L. McMican TITLE Petroleum Engineer DATE Jan. 13, 1989

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

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

DATE 1-20-89

*See Instructions on Reverse Side

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

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-9617
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Uintah & Ouray
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME Glen Bench
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1667' FNL, 1599' FWL SE/NW		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-047-31260		9. WELL NO. 22-30
15. ELEVATIONS (Show whether DF, BT, GR, etc.) 4756' GR		10. FIELD AND POOL, OR WILDCAT Glen Bench
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T8S, R22E
		12. COUNTY OR PARISH 13. STATE Uintah Utah

RECEIVED
JAN 25 1989
DIVISION OF
OIL, GAS & MINING

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

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

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

- 1/17/89: MIRU Temples Well Service, ND tree and NU BOP's.
- 1/18/89: POH tbg, set CIBP @ 4700', RIH tbg and land @ 3284', ND BOP's and NU tree.
- 1/19/89: Swab well to 2500', RIH w/2" thru tbg guns and perf 3342-3352', 4 spf, 0° phasing. Swab well, fluid level @ 1600', made 18 swab runs and recovered 85 bbls water, left fluid level @ 2200', trace amounts of gas.
- 1/20/89: TP=50, CP=50, fluid level @ surface, made 7 swab runs and recovered 35 bbls water and trace of gas, loaded hole w/3% KCL. ND tree and NU BOP's, POH tbg, ND BOP's and NU tree, rig down and release rig.

Copies: Div. OG&M; WGPaulsell; B Hill; SFurtado; LJorgensen; HCulp

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

SIGNED Michael L. McMican TITLE Petroleum Engineer DATE January 23, 1989

(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 DUPLICATE*

(See other instructions on reverse side)

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

6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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 pertinent instructions)
 At surface 1667' FNL, 1599' FWL SE/NW
 At top prod. interval reported below
 At total depth

RECEIVED
FEB 18 1989

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-9617
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Uintah & Ouray
 7. UNIT AGREEMENT NAME
Glen Bench
 8. FARM OR LEASE NAME
Federal
 9. WELL NO.
22-30
 10. FIELD AND POOL, OR WILDCAT
Glen Bench
 11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA
Sec. 30, T8S, R22E
 12. COUNTY OR PARISH
Uintah
 13. STATE
Utah

14. PERMIT NO. 43-047-31260 DATE ISSUED 8/26/82
 15. DATE SPUDDED 11/1/82 16. DATE T.D. REACHED 11/9/82 17. DATE COMPL. (Ready to prod.) 12/18/82 18. ELEVATIONS (DF. RKB, RT, GB, ETC.)* 4756' GR 19. ELEV. CASINGHEAD 4756'
 20. TOTAL DEPTH, MD & TVD 5501' 21. PLUG. BACK T.D., MD & TVD 4700' (CIBP) 22. IF MULTIPLE COMPL., HOW MANY*
 23. INTERVALS DRILLED BY → ROTARY TOOLS 0-TD CABLE TOOLS N/A
 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3342' - 3352' Green River 25. WAS DIRECTIONAL SURVEY MADE No
 26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SP-GR, FDC-CNL-GR-CAL, Dipmeter, Cyberlook 27. WAS WELL CORED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36 ppf	322'	12-1/4"	165 sx to surface	
5-1/2"	20 ppf	5500'	7-7/8"	1st stage 575 sx 2nd stage 190 sx	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

4714'-19'	3 spf	16 holes
3342'-52'	4 spf	40 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4714'-19'	525 gal. 7% HCL 2000 gal. fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 12/18/82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/19/89	20	2"	→	0	trace	120	---

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
0	0	→	0	trace	144	---

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Trace of gas was vented TEST WITNESSED BY Randy Miller

35. LIST OF ATTACHMENTS

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

SIGNED Mike McMichael TITLE Petroleum Engineer DATE 1/23/89
 Michael L. McMichael

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

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

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):

DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

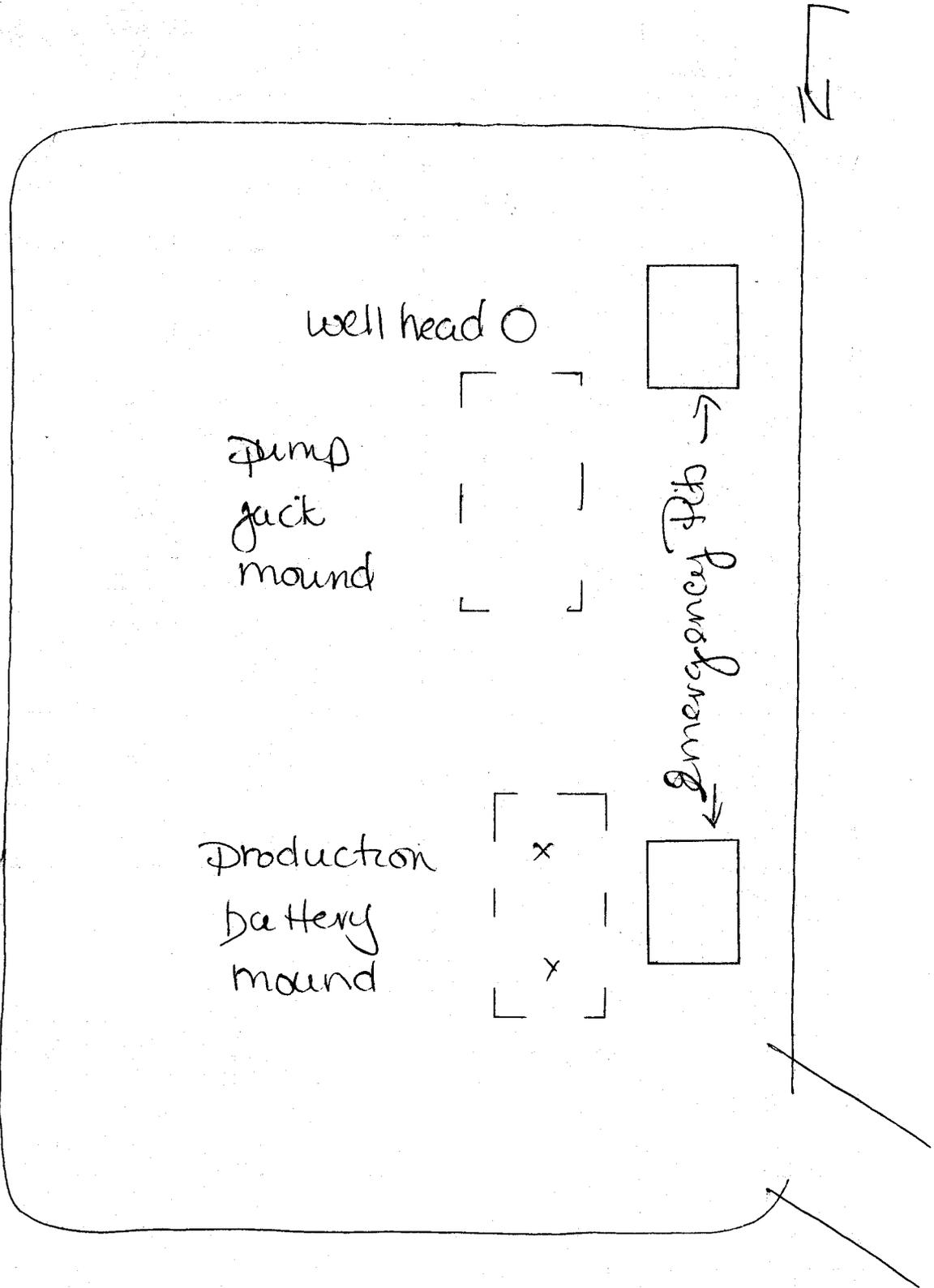
FORMATION	TOP	BOTTOM	NAME	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
			Green River	1511'	+3261'
			Green River Lime	5266'	- 494'
			Wasatch	5392'	- 620'
			T.D.	5500'	- 728'

OIL AND GAS	
DRN	RJF
JRS	GLH
DTS	SLS
I-TAS	
2-	MICROFILM ✓
3-	FILE

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

NGC 22-30 Sec 30, T8 S0, R22E Hubby 4/6/89

MICROFICHE





UTAH
NATURAL RESOURCE
Oil, Gas & Mining

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

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

Utah Account No. N0700

Report Period (Month/Year) 5 / 89

Amended Report

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
X GLEN BENCH 31-30 4304731008 06045 08S 22E 30	GRRV				
X NGC FED 44-19 4304731257 06045 08S 22E 19	GRRV				
X NGC 13-20 4304731355 06045 08S 22E 20	GRRV				
X NGC 22-30 4304731260 06050 08S 22E 30	GRRV				
X GLEN BENCH 23-21 4304731007 06054 08S 22E 21	MVRD				
X FEDERAL 11-9-H 4301330887 06058 09S 17E 9	GRRV				
X C FED 11-31-1 4304731244 06065 09S 18E 31	GRRV				
X FED NGC 31-8H 4301330679 06075 09S 17E 8	GRRV				
X FED NGC 42-8H 4301330678 06080 09S 17E 8	GRRV				
X NGC 41-8H 4301330741 06085 09S 17E 8	GRRV				
X FED 41-30 4301330601 06095 09S 17E 30	GRRV				
X NGC 12-4G 4301330699 06100 09S 16E 4	GRRV				
X NGC FED 21-5G 4301330698 06105 09S 16E 5	GRRV				
TOTAL					

Comments (attach separate sheet if necessary) _____

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

Authorized signature _____

Telephone _____

NGC
Energy
Company

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

RECEIVED
JUN 21 1989

MINING

June 12, 1989

Dear Operator/Vendor:

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

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

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

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

All remittances should be mailed to:

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

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

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

Sincerely,


Keith H. Perkins
Vice President Controller

KHP/chs

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



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

Norman H. Bangertter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

January 18, 1991

Mr. Garr Roberts
Prodco, Inc.
5690 DTC Blvd., Suite 240E Tower
Englewood, Colorado 80111

Dear Mr. Roberts:

Re: Operator Change, PG&E Resources Company to Prodco, Inc. - Uintah County, Utah

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce
Division of Corporations
160 East 300 South
Salt Lake City, Utah 84111
(801) 530-4849

Sincerely,

Lisha Romero
Administrative Analyst

cc: Dept. of Commerce
D. T. Staley
R. J. Firth
Operator Change File
WE76

Attachment 1
 Bill of Sale from PG&E Resources Company to Prodco, Inc. dated effective October 1, 1990
 Well List
 GLEN BENCH AREA
 Township 6S through 10S, Range 21E through 24E
 Uintah County, Utah

<u>Well</u>	<u>Product</u>	<u>Location</u>	<u>W.I.</u>	<u>R.I.</u>	<u>Status Feb., '90</u>	<u>Operator</u>
43-047-31355 - 13-20 Glen Bench 2-32 W. Walker State	Oil	NWSW 20-8S-22E	0.6667	0.55667	Producing	PG&ER
43-047-31356 - 22-20 Glen Bench	Gas	NWNE 32-6S-22E	0.0 BPO 0.5 APO	0.05 BPO 0.4125 APO	Never Completed	Snyder
43-047-31260 - 22-30 Glen Bench 23-11 Sand Ridge	Oil	SEnw 20-8S-22E	0.3333	0.2883	S.I.	PG&ER
43-047-30623 - 23-17 Sand Ridge	Oil	SEnw 30-8S-22E	0.6667	0.55667	S.I.	PG&ER
23-20 Devil's Playground	Gas	NESW 11-9S-23E	0.0	0.05667	S.I.	Alta Energy
	Gas	NESW 17-8S-23E	1.0 BPO 0.667 APO (300%)	0.825 BPO 0.550275% APO (300%)	Never Completed	PG&ER
	Oil	NESW 20-9S-24E	0.0	0.05	S.I.	Dirty Devil L.P.

Attachment 1
 Bill of Sale from PG&E Resources Company to Procco, Inc. dated effective October 1, 1990
 Well List
 GLEN BENCH AREA
 Township 6S through 10S, Range 21E through 24E
 Uintah County, Utah

<u>Well</u>	<u>Product</u>	<u>Location</u>	<u>W.I.</u>	<u>R.I.</u>	<u>Status Feb., '90</u>	<u>Operator</u>
43-047-31007 — 23-21 Glen Bench	Gas	NESW 21-8S-22E	1.0 BPO 0.6667 APO	0.835 BPO 0.55667 APO	Never Completed	PG&ER
23-25 Sand Ridge	Gas	NESW 25-8S-23E	0.0	0.056667	Never Completed	Alta Energy
43-047-30610 — 24-22 Glen Bench	Gas	SESW 22-8S-22E	1.0 BPO 0.6667 APO	0.835 BPO 0.55667 APO	Producing	PG&ER
31-18 Hall	Gas	NWNW 31-8S-22E	0.1671	0.13952	Producing	Conoco
43-047-31433 — 31-20 Glen Bench	Oil	NWNE 20-8S-22E	0.333	0.2883	Producing	PG&ER
43-047-31008 — 31-30 Glen Bench	Oil	NWNE 30-8S-22E	1.0 BPO 0.6667 APO	0.835 BPO 0.55667 APO	S.I.	PG&ER
31-32 D & E	Gas	SESE 31-8S-22E	0.5	0.4176525	Producing	Conoco
43-047-31022 — 34-27 Glen Bench	Gas	SWSE 27-8S-22E	0.8571431	0.715714	Never Completed	PG&ER

251

Attachment 1
 Bill of Sale from PG&E Resources Company to ProdcO, Inc. dated effective October 1, 1990
 Well List
 GLEN BENCH AREA
 Township 6S through 10S, Range 21E through 24E
 Uintah County, Utah

<u>Well</u>	<u>Product</u>	<u>Location</u>	<u>W.I.</u>	<u>R.I.</u>	<u>Status Feb., '90</u>	<u>Operator</u>
43-047-2125 7 — 44-19 Glen Bench	Oil	SESE 19-8S-22E	0.6667	0.556667	S.I.	PG&ER
5-21 Federal	Oil	SWNW 21-7S-21E	0.0 BPO 0.333 APO	0.0334 BPO 0.273306 APO	Producing	Lomax
56-29 Chapita	Gas	NESW 29-9S-23E	0.2222	0.1827778	Producing	Enron
32-1 Stirrup State (Apcot)	Oil	NWNE 32-6S-21E	0.0	0.04667	Producing	TXO
32-2 Stirrup State (Apcot)	Oil	SENE 32-6S-21E	0.0	0.04667	Producing	TXO
32-4 Stirrup State (Apcot)	Gas	NWNE 32-6S-21E	0.0	0.04667	Producing	TXO
1 Raging Bull	Oil	NESW 26-8S-24E	0.0 BPO 0.25 APO	0.04 BPO 0.20625 APO	S.I.	Gilmore Oil & Gas

Attachment 1
Bill of Sale from PG&E Resources Company to Prodco, Inc. dated effective October 1, 1990
Well List
GLEN BENCH AREA
Township 6S through 10S, Range 21E through 24E
Uintah County, Utah

<u>Well</u>	<u>Product</u>	<u>Location</u>	<u>W.I.</u>	<u>R.I.</u>	<u>Status Feb., '90</u>	<u>Operator</u>
28-1 Conoco State	Gas	SESE 28-8S-25E	0.0	0.05	S.I.	---
32-2 Conoco State	Oil	NENE 32-8S-23E	0.0	0.05	S.I.	---
41-9 Devil's Playground	Gas	NENE 9-9S-24E	0.0	0.03667	Producing	EPS
23-17 Dirty Devil	Gas	NESW 17-9S-24E	0.0	0.05	Producing	Dirty Devil L.P.
1-18 Devil's Playground	Gas	NWNE 18-9S-24E	0.0	0.03333	Producing	EPS
11-29 Dirty Devil	Gas	NWNW 29-9S-24E	0.0	0.06333	Producing	Dirty Devil L.P.
31-15A Dirty Devil	Gas	NWNE 15-9S-24E	0.0	0.05667	---	Dirty Devil L.P.

January 18, 1991

RECEIVED
JAN 22 1991

DIVISION OF
OIL, GAS & MINING

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

Attention: Lisha Romero

RE: Change of Operator

Gentlemen:

Effective October 1, 1990, PG&E Resources Company sold several leases and associated wells to:

Prodco, Inc.
5690 DTC Blvd., Suite 240E
Englewood, Colorado 80111
Attention: Mr. Garr Roberts
(303) 741-5030

Assignments of the involved leases have been sent to the Division of Lands and Forestry or the BLM, as necessary, for approval.

Enclosed is a schedule of all of the wells involved in this sale. The wells formerly operated by PG&E Resources Company (high-lighted) will now be operated by Prodco, Inc.

Very truly yours,



Douglas P. Cullen
Senior Landman

/saw

Enclosure

cc: Garr Roberts
Prodco, Inc.

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

RECEIVED
JAN 24 1991

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 checked="" type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Production Operating and Development Co., Inc., dba "PRODCO, Inc."		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 5690 DTC Blvd., Suite 240E, Englewood, Colorado 80111		7. UNIT AGREEMENT NAME Glen Bench	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface See Below		8. FARM OR LEASE NAME Glen Bench Federal	
14. PERMIT NO.		9. WELL NO. See Below	
15. ELEVATIONS (Show whether of, ft, gm, etc.)		10. FIELD AND POOL, OR WILDCAT Glen Bench	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Below	
		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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <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.)

PRODCO, Inc. has purchased PG&E Resources interests and has assumed operations of the following wells under Bond #UT-0808 effective December 1, 1990

	API #	Lease #
1. Glen Bench Federal 23-17, NE/SW SEC 17, T8S, R22W ^{2E}	43-047-30623	U-0143276
2. Glen Bench Federal 13-20, NW/SW SEC 20 T8S, R22W ^E	43-047-31355	U-9617
3. Glen Bench Federal 22-20, SE//NW SEC 20 T8S, R22W ^E	43-047 31356	U-055
4. Glen Bench Federal 31-20, NW/NE, SEC 20, T8S, R22W ^E	43-047-31433	U-055
5. Glen Bench Federal 44-19, SE/SE, SEC 19 T8S, R22W ^E	43-047-31257	U-9617
6. Glen Bench Federal 23-21, NE/SW SEC 21 T8S, R22W ^E	43-047-31007	U-28652
7. Glen Bench Federal 24-22, SE/SW SEC 22, T8S, R22W ^E	43-047-30610	U-28652
8. Glen Bench Federal 34-27, NW/SE, SEC 27, T8S, R22W ^E	43-047-31022	U-28652
9. Glen Bench Federal 22-30, SE/NW, SEC 30, T8S, R22W ^E	43-047-31260	U-9617
10. Glen Bench Federal 31-30, NW/NE, SEC 30, T8S, R22W ^E	43-047-31008	U-9617

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

SIGNED Sam R Roberts TITLE President DATE 1/21/91

(This space for Federal or State office use)

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

1- LCR
2- DTS
3- VLC
4- RJF
5- RWM
6- LCR

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-9-91)

TO (new operator) PRODCO, INC. FROM (former operator) PG&E RESOURCES COMPANY
 (address) _____ (address) _____

 phone () _____ phone () _____
 account no. N account no. N

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

Name: <u>NGC 22-20/GRRV</u>	API: <u>4304731356</u>	Entity: <u>6135</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-055</u>
Name: <u>FEDERAL 31-20/GRRV</u>	API: <u>4304731433</u>	Entity: <u>6196</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-055</u>
Name: <u>GLEN BENCH 34-27/DRL</u>	API: <u>4304731022</u>	Entity: <u>10880</u>	Sec <u>27</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-28652</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 5, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

INDEXING

1. All attachments to this form have been microfilmed. Date: _____ 19____.

FILED

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

REMARKS

Routing:

1- LCR	<input checked="" type="checkbox"/>
2- DPTS	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- LCR	<input checked="" type="checkbox"/>

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-9-91 ****12-24-90**)

TO (new operator)	<u>PRODCO, INC.</u>	FROM (former operator)	<u>PG&E RESOURCES COMPANY</u>
(address)	<u>5690 DTC BLVD, STE 240E TOWER</u>	(address)	<u>5950 BERKSHIRE LANE #600</u>
	<u>ENGLEWOOD, CO 80111</u>		<u>DALLAS, TX 75225</u>
	<u>GARR ROBERTS</u>		
	phone <u>(303)721-7750</u>		phone <u>(214)750-3823</u>
	account no. <u>N1320 (1-28-91)</u>		account no. <u>N0595</u>

- Well(s) (attach additional page if needed): **Glen Bench-krist**
- | | | | | | | | | | | | | | | |
|-------|-------------------------------|------|-------------------|---------|-------------|-----|-----------|-----|-----------|-----|------------|-------|-------|-----------------|
| Name: | <u>GLEN BENCH 31-30 /GRRV</u> | API: | <u>4304731008</u> | Entity: | <u>6045</u> | Sec | <u>30</u> | Twp | <u>8S</u> | Rng | <u>22E</u> | Lease | Type: | <u>U-9617</u> |
| Name: | <u>NGC FED 44-19 /GRRV</u> | API: | <u>4304731257</u> | Entity: | <u>6045</u> | Sec | <u>19</u> | Twp | <u>8S</u> | Rng | <u>22E</u> | Lease | Type: | <u>U-9617</u> |
| Name: | <u>NGC 13-20 / GRRV</u> | API: | <u>4304731355</u> | Entity: | <u>6045</u> | Sec | <u>20</u> | Twp | <u>8S</u> | Rng | <u>22E</u> | Lease | Type: | <u>U-9617</u> |
| Name: | <u>NGC 22-30 / GRRV</u> | API: | <u>4304731260</u> | Entity: | <u>6050</u> | Sec | <u>30</u> | Twp | <u>8S</u> | Rng | <u>22E</u> | Lease | Type: | <u>U-9617</u> |
| Name: | <u>GLEN BENCH 23-21/MVRD</u> | API: | <u>4304731007</u> | Entity: | <u>6054</u> | Sec | <u>21</u> | Twp | <u>8S</u> | Rng | <u>22E</u> | Lease | Type: | <u>U-28652</u> |
| Name: | <u>FEDERAL 24-22 / WSTC</u> | API: | <u>4304730610</u> | Entity: | <u>6124</u> | Sec | <u>22</u> | Twp | <u>8S</u> | Rng | <u>22E</u> | Lease | Type: | <u>U-28652</u> |
| Name: | <u>FED 23-17 SAND RIDGE /</u> | API: | <u>4304730623</u> | Entity: | <u>6126</u> | Sec | <u>17</u> | Twp | <u>8S</u> | Rng | <u>23E</u> | Lease | Type: | <u>U-014327</u> |
- WSTC

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Reg. 1-18-91/Susan Walker) (Rec. 1-22-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Reg. 1-18-91/Barr Roberts) (Rec. 1-24-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) no If yes, show company file number: _____ *(Letter mailed 1-18-91)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-28-91)*
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above.
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) NO (If entity assignments were changed, attach copies of Form 5, Entity Action Form). Entity 6045 - Greer A.P.A. Other wells - single entity - ok!
6124 - WSTC A.P.A.
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

MICROFILMING

- 1. All attachments to this form have been microfilmed. Date: January 30 1991.

FILED

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

REMARKS

9/10/22 Bfm/Wesnel Changes have been approved "Glen Beach Unit" includes leases
 (U-9617, U-28652, U-055) ^{parts} eff. 1-9-91. Lease U-0143276 eff. 12-24-90. (Not a unit well)
 This lease is not a part of "Glen Beach Unit" but was also approved by
 Bfm eff. 1-9-91.



5690 DTC Boulevard • Suite 240 East • Englewood, CO 80111 • (303) 721-7750 • FAX (303) 741-6817

* 911030 Orig to Rwm/File Rm.
then back to me?

October 1, 1991

State of Utah
Oil, Gas, & Mining
3 Triad Center Suite 350
Salt Lake City, Utah 84180-1203

(N1320)

PRODCO INC. has a change of address that needs to be changed in your office for correspondence concerning the following leases and wells that PRODCO INC. is the operator of:

- | | |
|---------------------------|---|
| 1. Lease # UTU0143276 | Well- Sand Ridge 23-17 43-047-30623, S. 17, T. 85, R. 22E |
| 2. Lease # UTU055 | Well- Glen Bench 22-20 43-047-31356, S. 20, T. 85, R. 22E |
| | Glen Bench 31-20 43-047-31433, S. 20, T. 85, R. 22E |
| 3. Lease # UTU28652 | Well- Glen Bench 23-21 43-047-31007, S. 21, T. 85, R. 22E |
| | Glen Bench 34-27 43-047-31022, S. 27, T. 85, R. 22E |
| 4. Lease # UTU9617 | Well- Glen Bench 22-30 43-047-31260, S. 30, T. 85, R. 22E |
| 5. Agreement # 891018087A | Well- Glen Bench 24-22 43-047-30610, S. 22, T. 85, R. 22E |
| 6. Agreement # 891018087B | Well- Glen Bench 31-30 43-047-31008, S. 30, T. 85, R. 22E |
| | Well- Glen Bench 44-19 43-047-31257, S. 19, T. 85, R. 22E |
| | Well- Glen Bench 13-20 43-047-31355, S. 20, T. 85, R. 22E |

The new address will be:

PRODCO INC.
18053 East Belleview Place
Aurora, Colo. 80015

(303) 693-2200

If I can be of further assistance, please feel free to contact me at any time.

Thank You

Garr R. Roberts
President

RECEIVED

OCT 24 1991

DIVISION OF
OIL GAS & MINING

* 911030 updated
for

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

RECEIVED
SEP 07 1993

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 CHANDLER & ASSOCIATES

3. Address and Telephone No.
 555 17th St., Suite 1850, Denver, Colorado 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 C LOT 10 SECTION 30, TWP 8S, RGE 22E

5. Lease Designation and Serial No.
 U-9617

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
 GLEN BENCH

8. Well Name and No.
 22-30

9. API Well No.
 43-047-31260

10. Field and Pool, or Exploratory Area
 GLEN BENCH

11. County or Parish, State
 UINTAH, UTAH

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

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

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

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

PLEASE NOTE ADDRESS OF NEW OPERATOR :

CHANDLER & ASSOCIATES
555 17th St.
Suite 1850
DENVER, COLORADO 80202

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

Signed [Signature] Title VICE PRESIDENT Date 9/2/93

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

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

*See instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-9617

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
22-30

9. API Well No.

10. Field and Pool, or Exploratory Area
Glen Bench

11. County or Parish, State
Uintah - Utah

SUBMIT IN TRIPLICATE

SEP 07 1993

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Prodco, Inc.

3. Address and Telephone No.
518 17th Street, Suite 1070, Denver, CO 80202 (303) 571-0200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
C Lot. 10 Section 30: TWP 8 S -- RGE 22 E

DIVISION OF
OIL, GAS & MINING

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

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

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

3. 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.)*

1. Self-certification statement. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that Chandler & Associates, Inc. is considered to be the operator of Well No. 22-30; SE 1/4 NW 1/4 Section 30, Township 8 S, Range 22 E; Lease _____; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by The Ohio Casualty Insurance Co of Hamilton, Ohio.
BLM Bond # UT-0039
Bond ID # 2396118

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

Signed Gary D. Roberts Title President, Prodco, Inc. Date 8/25/93

(This space for Federal or State office use)

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

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

UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-8135

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No. U-9617

6. If Indian, Allotte or Tribe Name Uintah and Ouray

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

8. Well Name and No. Glen Bench Federal #22-30

9. API Well No. 4804731260

10. Field and Pool, or Exploratory Area Glen Bench

11. County or Parish, State Uintah, UT

1. Type of Well OIL WELL [X] GAS WELL [] OTHER

2. Name of Operator CHANDLER & ASSOCIATES, INC.

3. Address and Telephone No. 555 17th Street, Suite 1850 Denver, CO 80202 (303) 295-0400

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 1667' FNL and 1599' FWL SENW Sec 30-8S-22E

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

Table with columns TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing Repair, Altering Casing, Change of plans, New Construction, Non-Routine Fracturing, Water Shut-Off, Conversion to Injection, and Other Operator Designation.

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

Please be advised that Chandler & Associates, Inc. is considered to be the operator of Glen Bench #22-30 SE 1/4 NW 1/4 Sec 30, Township 8S, Range 22E, Lease U-9617; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Insurance Management Associates, Inc.

RECEIVED stamp

DEC 01 1993

DIVISION OF OIL, GAS & MINING

VERNAL DIST. ENG. [Signature] 11-24-93 GEOL. _____ E.S. _____ PET. _____ A.M. _____

RECEIVED stamp

NOV 18 1993

14. I hereby certify that the foregoing is true and correct. Signed [Signature] Title Petroleum Engineer Date November 8, 1993

(This space for State office use) Approved by [Signature] Title acting ASSISTANT DISTRICT MANAGER MINERALS Date NOV 24 1993

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

Routing:

1-LEC	7-LEC
2-DTS	TS
3-VLC	
4-RJF	
5-PL	
6-SJ	

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-93)

TO (new operator)	<u>CHANDLER & ASSOCIATES INC</u>	FROM (former operator)	<u>PRODCO INC</u>
(address)	<u>555 17TH ST STE 1850</u>	(address)	<u>518 17TH ST STE 1070</u>
	<u>DENVER, CO 80202</u>		<u>DENVER, CO 80202</u>
			<u>GARR ROBERTS, PRES.</u>
	phone <u>(303) 295-0400</u>		phone <u>(303) 571-0200</u>
	account no. <u>N 3320</u>		account no. <u>N 1320</u>

Well(s) (attach additional page if needed): ***GLEN BENCH UNIT/TERMINATED 10-93**

Name: <u>*NGC 13-20/GRRV</u>	API: <u>43-047-31355</u>	Entity: <u>6045</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>FEDERAL 31-20/GRRV</u>	API: <u>43-047-31433</u>	Entity: <u>6196</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-055</u>
Name: <u>*GLEN BENCH 31-30/GRRV</u>	API: <u>43-047-31008</u>	Entity: <u>6045</u>	Sec <u>30</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>*NGC 22-30/GRRV</u>	API: <u>43-047-31260</u>	Entity: <u>6050</u>	Sec <u>30</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>*NGC 44-19/GRRV</u>	API: <u>43-047-31257</u>	Entity: <u>6045</u>	Sec <u>19</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>NGC 22-20/GRRV</u>	API: <u>43-047-31356</u>	Entity: <u>6135</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-055</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 8-30-93) (9-7-93)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 8-30-93) (9-7-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(11-30-93)*
- See 6. Cardex file has been updated for each well listed above. *(11-30-93)*
- See 7. Well file labels have been updated for each well listed above. *(11-30-93)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(11-30-93)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (yes) (If entity assignments were changed, attach copies of Form 6, Entity Action Form). Entity 6045/ Glen Bench Unit Terminated 10/93.
- See 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- See 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any OTS person with an interest in such lease of the change of operator. Documentation of such 2-2-93 notification has been requested.
- See 2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

1. All attachments to this form have been microfilmed. Date: December 7 1993.

FILED

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

COMMENTS

931130 Btm/Wernel Approved 11-24-93.

931130 Confirmed eff. date w/ both operators. (8-1-93)

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

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals</p>		6. Lease Designation and Serial Number
		7. Indian Allottee or Tribe Name
1. Type of Well		8. Unit or Communitization Agreement
<input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number
2. Name of Operator <i>Shenandoah Energy Inc.</i>		10. API Well Number
3. Address of Operator <i>475 17th Street, Suite #1000 Denver, Colorado 80202</i>	4. Telephone Number <i>303-295-0400</i>	11. Field and Pool, or Wildcat
5. Location of Well		
Footage : Please see attached spreadsheet		County :
Q, Sec, T., R., M. :		State :

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <i>Change of Operator</i></td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <i>Change of Operator</i>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <i>Change of Operator</i>																											

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

Please be advised that effective 1/1/200 Chandler & Associates, Inc has changed its name to Shenandoah Energy Inc. Shenandoah Energy Inc. is responsible under the terms and conditions of the lease for the operation conducted upon the leased lands. Shenandoah Energy Inc. is bonded in the amount of \$80,000.00 to the School and Inst. Trust Lands via a name change rider filed with the State. Continental Casualty Bond # 159261960.

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

Name & Signature: Thomas D. Taylor Title Production Geologist Date 05/25/2000

(State Use Only)

RECEIVED

MAY 30 2000

DIVISION OF OIL, GAS AND MINING

**SHENANDOAH ENERGY INC.
UTAH OPERATED WELLS**

A.P.I. #	ENTITY	WELL NAME	WELL #	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-047-15090-00	04915	WRU	#31-4	SWSE 4, 8S-22E	WHITE RIVER		GREENRIVER	WSW	891003509D
43-047-15081-00	04915	WRU	#16-9	SWSE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15084-00	04915	WRU	#20-9	NESW 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15087-00	04915	WRU	#25-9	NENE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31354-00	05170	WRU	#43-16	NENW 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-31399-00	09915	WRU	#45-16	NENE 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-32052-00	11468	DESERT SPRINGS FED.	#20-1	NESW 20, 10S-18E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32088-00	12497	W. DESERT SPRING	#11-20	NESW 20, 10S-17E	WILDCAT	WSTC	WASATCH	OW	
43-013-32057-00	12497	W. RIVER BEND	#16-17-10-17	SESE 17, 10S-17E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-31888-00	12497	W. RIVER BEND	#3-12-10-15	NENW 12, 10S-15E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32084-00	12497	WILKIN RIDGE	#13-23	SWSW 23, 10S-16E	WILDCAT	WSTC	GREEN RIVER	OW	
43-047-33163-00		DESERT SPRING	#7-30-10-18	SWNE 30, T10S-R18E	APD	WSTC			

RECEIVED

MAY 30 2000

DIVISION OF
OIL, GAS AND MINING

RECEIVED

MAY 30 2000

DIVISION OF
OIL, GAS AND MINING

SHENANDOAH ENERGY INC.
UTAH OPERATED WELLS

A.P.I. #	ENTRITY	WELL NAME	WELL #	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-015-30168-00	10684	BUZZARD BENCH FED	#6-3	SENW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30229-00	10670	BUZZARD BENCH FED	#3-24	SESW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30110-00	10685	FERRON FED	#16-20	SESE 20, 17S-8E	BUZZARD BENCH	FRSD	FERRON	OW	
43-015-30257-00	11837	FERRON FEDERAL	#7-12-19-7	SWNE 12, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30000-00		FERRON FEDERAL	#16-9-10-7	SESE 9, 19S-7E	FERRON		FERRON	DRG	
43-015-3025300	11836	FERRON STATE	#4-36	SWNW 36, 18S-7E	BUZZARD BENCH	FRSD	FERRON	GW	
43-015-30222-00	11029	ORANGEVILLE FED	#1-11	NENE 11, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	891020388A
43-015-30221-00	10600	ORANGEVILLE FED	#4-1	NWNW 1, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30102-00	10920	ORANGEVILLE ST	#1-36	SESE 36, 18S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	8910203880
43-015-30179-00	00535	ORANGEVILLE STATE	#10-2	NWSE 2, 19S-7E	BUZZARD BENCH	FRSD	LOWER FERRON	GW	891020388A
43-015-30108-00	10978	ORANGEVILLE UNIT	#16-6	SESE 6, 18S-8E	BUZZARD BENCH	FRSD	FERRON	OW	
43-047-33164-00	12496	DESERT SPRING	#16-19-10-18	SESE 19, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-3316200	12523	DESERT SPRING	#3-29-10-18	NWNE 29, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-32493-00	11630	E COYOTE FEDERAL	#14-4-8-25	SESW 4, 8S-25E	EAST COYOTE FEDERAL	GRRV	GREENRIVER	OW	
43-047-31555-00	09497	ANTELOPE DRAW	#2-17-4C	SESW 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31556-00	09498	ANTELOPE DRAW	#3-17-3C	SESE 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-32476-00	11862	GLEN BENCH	#8-19	SENE 19, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31257-00	11587	GLEN BENCH FED	#44-19	L 20 19, 8S-22W	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31355-00	11588	GLEN BENCH FED	#13-20	NWSW 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31356-00	06135	GLEN BENCH FED	#22-20	SENW 20, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-31433-00	06196	GLEN BENCH FED	#31-20	NWNE 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31008-00	06045	GLEN BENCH FED	#31-30	L 6 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31260-00	06050	GLEN BENCH FED	#22-30	SENW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32549-00	11716	GLEN BENCH STATE	#6-16	SENW 16, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-32582-00	11716	GLEN BENCH STATE	#7-16	SENE 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32583-00	11732	GLEN BENCH STATE	#12-16	NWSW 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32756-00	11955	GLEN BENCH UNIT	#15-19-8-22	SWSE 19, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-32755-00	12014	GLEN BENCH UNIT	#4-30-8-22	NWNW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32857-00	12219	GLEN BENCH UNIT	#11-16-8-22	NESW 16, 8S-22E	GLEN BENCH	GRGBS	GREEN RIVER	OW	UTU73974X
43-013-3147700	12248	UTD WALTON	#26-03	NENW 26, 9S-16E	MONUMENT BUTTE	GRRV	GREEN RIVER	OW	
43-047-33252-00	12527	GLEN BENCH STATE	#2-36-8-21	NENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33037-00	12377	GLEN BENCH STATE	#8A-36-8-21	SWNE 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33038-00	12378	GLEN BENCH STATE	#6-36-8-21	SENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-32746-00	11944	SAGE GROUSE FEDERAL	#6-14-8-22	SENW 14, 8S-22E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-32724-00	12361	SAGE GROUSE FEDERAL	#8-36-8-21	SENE 36, 8S-21E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-3309500	12528	WHITE RIVER UNIT	#13-35-8-22	SWSW 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3306100	12528	WHITE RIVER UNIT	#15-35-8-22	SWSE 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3275400	12003	FLU KNOLLS FED.	#23-3	NESW 3, 10S-18E	UTELAND BUTTE	GRRV	GREEN RIVER	OW	
43-047-15083-00	04915	WHITE RIVER UNIT	#19-9	SWNE 9, 8S-22E	WHITE RIVER		GREENRIVER	WIW	891003509D
43-047-15080-00	04915	WRU	#15-9	NESE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15085-00	04915	WRU	#24-10	NESW 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15086-00	04915	WRU	#27-10	SWNE 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31561-00	10000	WRU	#47-10	L1 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

In Reply Refer To:
3100
U-058 et al
(UT-932)

JUN 5 2000

NOTICE

Shenandoah Operating Company, LLC : Oil and Gas Leases
475 17th Street, Suite 1000 :
Denver, CO 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Chandler & Associates, LLC to Shenandoah Operating Company, LLC on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

A rider to statewide Surety Bond No. 124 29 03 64 (BLM Bond No. UT0969) changing the name on the bond from Chandler & Associates, LLC to Shenandoah Energy Inc. has been accepted by this office effective January 26, 2000. However, the rider makes no mention of Shenandoah Operating Company, LLC. A rider to the above bond adding the name of Shenandoah Operating Company, LLC needs to be submitted to this office.

/s/ Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure
Exhibit of Leases

RECEIVED

JUN 06 2000

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-931

August 24, 2000

Attn: Scott M. Webb
Shenandoah Energy Inc.
465 17th Street, Suite 1000
Denver, Colorado 80202

Re: Glen Bench Unit
Uintah County, Utah

Gentlemen:

On August 24, 2000, we received an indenture dated August 18, 2000, whereby Shenandoah Operating Company, L.L.C. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Glen Bench Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 24, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Glen Bench Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Glen Bench Unit.

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Glen Bench Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:8/24/00

Results of query for MMS Account Number UTU73974X

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Qu
4304731008	CHANDLER & ASSOCIATES LLC	31-30 GLEN BENCH	POW	UTU9617	UTU73974X	8S	22E	30	NW
4304731257	CHANDLER & ASSOCIATES LLC	44-19 GLENBENCH	ABD	UTU9617	UTU73974X	8S	22E	19	SE
4304731260	CHANDLER & ASSOCIATES LLC	22-30 BENCH GLEN	TA	UTU9617	UTU73974X	8S	22E	30	SE
4	CHANDLER & ASSOCIATES LLC	49-18 WHITE	POW	STATE	UTU73974X	8S	22E	18	SE
4304731355	CHANDLER & ASSOCIATES LLC	13-20 NGC	POW	UTU9617	UTU73974X	8S	22E	20	NW
4304731356	CHANDLER & ASSOCIATES LLC	22-20 NGC	WIW	UTU69001	UTU73974X	8S	22E	20	SE
4304731399	CHANDLER & ASSOCIATES LLC	45-16 WHITE RIVER	POW	STATE	UTU73974X	8S	22E	16	NE
4304731433	CHANDLER & ASSOCIATES LLC	31-20 FEDERAL	POW	UTU69001	UTU73974X	8S	22E	20	NW
4304731555	CHANDLER & ASSOCIATES LLC	2-17-4C ANTELOPE	POW	UTU65276	UTU73974X	8S	22E	17	SE
4304731556	CHANDLER & ASSOCIATES LLC	3-17-3C ANTELOPE	POW	UTU65276	UTU73974X	8S	22E	17	SE
	CHANDLER								

4304732476	& ASSOCIATES LLC	GLEN BENCH 8-19	POW	UTU65404	UTU73974X	8S	22E	19	SEI
4304732549	CHANDLER & ASSOCIATES LLC	GLEN BENCH 6-16	POW	STATE	UTU73974X	8S	22E	16	SEI
4304732582	CHANDLER & ASSOCIATES LLC	GLEN BENCH 7-16	WIW	STATE	UTU73974X	8S	22E	16	SW
4304732583	CHANDLER & ASSOCIATES LLC	GLEN BENCH 12-16	WIW	STATE	UTU73974X	8S	22E	16	NW
4304732718	CHANDLER & ASSOCIATES LLC	GLEN BENCH 8-17	P+A	UTU65276	UTU73974X	8S	22E	17	SEI
4304732755	CHANDLER & ASSOCIATES LLC	4-30-8-22	POW	UTU9617	UTU73974X	8S	22E	30	NW
4304732756	CHANDLER & ASSOCIATES LLC	GLEN BENCH 15-19	POW WIW	UTU9617	UTU73974X	8S	22E	19	SW
4304732857	CHANDLER & ASSOCIATES LLC	GLEN B 11-16-8-22	POW	STATE	UTU73974X	8S	22E	16	NE

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Gas
 Well Well Other

2. Name of Operator
SHENANDOAH ENERGY INC.

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526 (435) 781-4342

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1667' FNL, 1599' FWL, SENE Sec. 30, T8S, R22E

5. Lease Designation and Serial No.
UTU-9617

6. If Indian, Allottee or Tribe Name
Uintah & Ouray

7. If Unit or CA, Agreement Designation
UTU-73974X

8. Well Name and No.
**Glen Bench 22-30-
NGC 22-30**

9. API Well No.
43-047-31260

10. Field and Pool, or Exploratory Area
Glen Bench

11. County or Parish, State
UINTAH, UTAH

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

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

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

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

WE INTEND TO PLUG AND ABANDON THIS WELL PER THE ATTACHED:

11-21-00
CHD

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

RECEIVED

NOV 8 9 2000

**DIVISION OF
OIL, GAS AND MINING**

**Federal Approval Of This
Action Is Necessary**

Date: 11/17/2000
By: J. R. By

14. I hereby certify that the foregoing is true and correct.
 Signed: [Signature] Title: Completion Manager Date: 11-6-00

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

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

Version 1.0
November 3, 2000

Glen Bench Federal 22-30
SENW Sec. 30, T8S, R22E
API # 43-047-31260

PLUG & ABANDONMENT

PERTINENT DATA:

TD: 5501' 11/82 **PBTD:** unknown

Casing: 9-5/8" 36# set @ 322'. Cemented w/165 sks. 5-1/2" 20# set @ 5500'.

Perfs: 4714' – 4719' (16 holes). 3342' – 3352' (40 holes)

Tubing: None

IP: 0 oil, trace gas, 144 BWD on 1-19-89

Current Production: None/TA

PROCEDURE:

- 1) MIRU pulling unit. ND wellhead & NU BOP's.
- 2) PU 2-7/8" work string w/4-3/4" bit & 5-1/2" scraper. Circulate well with hot produced water to CIBP @ 4700' and tag.
- 3) Set a 5-1/2" CIBP on wireline @ 3300'. Dump bail 35' of cement on top of plug.
- 4) Perforate 5-1/2" casing @ 50' and attempt to circulate 5-1/2" x 9-5/8" annulus.
- 5) If circulation is established, circulate a 50' cement plug in annulus and inside 5-1/2" casing. If not able to circulate, spot a 50' plug to surface.
- 6) Cut off casing head and rig anchors. Install dry hole marker.
- 7) Rehab location and access road.

JAS:jep 11-3-00

RECEIVED

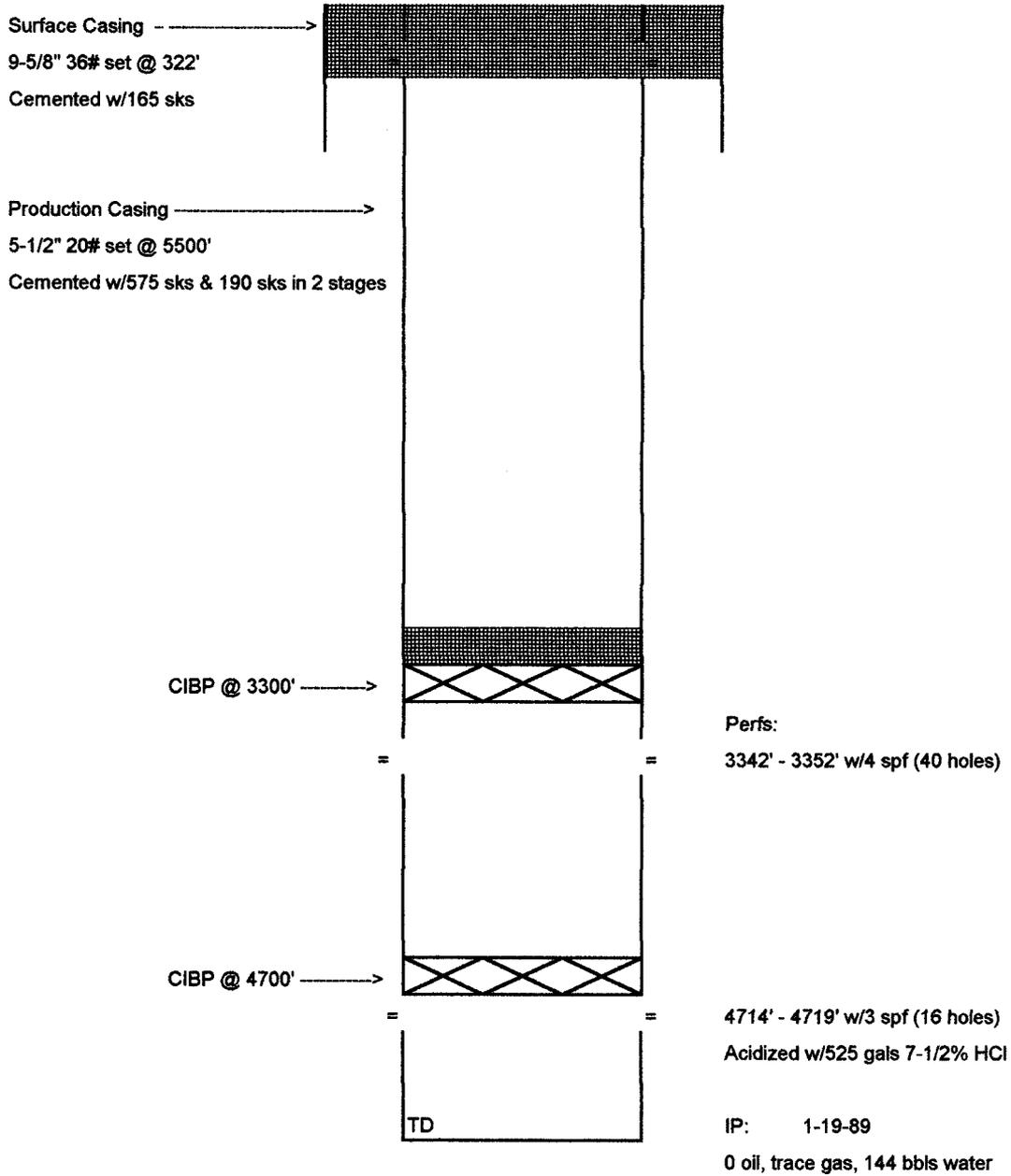
NOV 09 2000

DIVISION OF
OIL, GAS AND MINING

SHENANDOAH ENERGY INC. - Western District

Well Name:	Glen Bench Federal 22-30	Date:	1-23-89
Location:	SENW Sec. 30, T8S, R22E	County:	Uintah
Field:	Glen Bench	State:	Utah
Spud Date:	11-1-82	Elev.-KB:	
Completed:	12-18-82	Elev.-GR:	4756'

PROPOSED P&A WELLBORE



GB 22-30.xls

11/07/00

JEP

RECEIVED

NOV 23 1999

DIVISION OF
OIL, GAS AND MINING

Wellbore Diagram

API Well No: 43-047-31260-00-00

Permit No:

Well Name/No: NGC 22-30

Company Name: CHANDLER & ASSOCIATES INC

Shenandoah Energy Inc.

Location: Sec: 30 T: 8S R: 22E Spot: SENW

Coordinates: X: 4439444 Y: 629039

Field Name: NATURAL BUTTES

County Name: UINTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	322	12.25		
SURF	322	9.625	36	322
HOL2	5500	7.875		
PROD	5500	5.5	20	5500



② Perf @ 50', circ. or spot 50' surf. plug.

Hole: 12.25 in. @ 322 ft.

Surface: 9.625 in. @ 322 ft. ✓

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	5500		UK	765
SURF	322	0	UK	165

① CIBP @ 3300'. Dump 35' of cent. on top.

Perforation Information

*4714' - 4719'
3342' - 3352'*

CIBP @ 4700'

According to PzA Proc. dated 11/6/00

Formation Information

Formation	Depth
GRRV	1511
WSTC	5392

Formation Depth

Production: 5.5 in. @ 5500 ft. ✓

TD: 5501 ✓ TVD:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other Well

2. Name of Operator
SHENANDOAH ENERGY INC.

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526 (435) 828-3040

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1667' FNL, 1599' FWL, SENE Sec. 30, T8S, R22E

5. Lease Designation and Serial No.
UTU-9617

6. If Indian, Allottee or Tribe Name
Uintah & Ouray

7. If Unit or CA, Agreement Designation
UTU-73974X

8. Well Name and No.
N/C
Glen Bench-22-30

9. API Well No.
43-047-31260

10. Field and Pool, or Exploratory Area
Glen Bench

11. County or Parish, State
UINTAH, UTAH

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

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

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

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

PLEASE BE ADVISED THAT AS OF 9/19/01 THIS WELL HAS BEEN PLUGGED & ABANDONED AS FOLLOWS:

- 1 - MIRU SERVICE UNIT. ND WH. NU BOPS.
- 2 - SET CIBP @ 3290'. DUMP BAIL 35' OF CEMENT ON TOP OF PLUG. TEST CSG TO 1000#.
- 3 - PERF @ 1175', 4 SPF. SET RETAINER @ 967'. PUMP 53 SXS THRU RETAINER. SPOT 7 SXS ON TOP.
- 4 - PERFORATE @ 335'.
- 5 - ESTABLISH CIRCULATION & CEMENT TO SURFACE UP 9 5/8". TOP OFF 5 1/2" WITH CEMENT.
- 6 - CUT OFF WELL HEAD. FILLED 5 1/2" CASING WITH 3 SXS HAND MIXED CEMENT. INSTALLED DRY HOLE MARKER PER ALAN WALKER, BLM. BACKFILL OVER MARKER.
- 7 - TURN OVER TO CONSTRUCTION DEPARTMENT FOR RECLAIM.

NOTE: ALL PROCEDURES WITNESSED BY ALAN WALKER, BLM, VERNAL.

RECEIVED
 FEB 22 2002
 DIVISION OF
 OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
 Signed: *Alan Walker* Title: **Completion Manager** Date: **1-07-02**

(This space for Federal or State office use)

Approved by: _____ Title: _____ Date: _____

Conditions of approval, if any _____

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

CONFIDENTIAL

*See instruction on Reverse Side