

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface 2400' FNL, 1673' FWL, Sec. 30, T.9S., R.17E., SE 1/4 NW 1/4
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 15 miles southwest of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1673'
 16. NO. OF ACRES IN LEASE 960

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 19. PROPOSED DEPTH 6,000 *Wentch*

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5670' Gr.

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36# K-55	300	To surface
7 7/8	5 1/2	17# N-80	T.D.	As required to protect oil shale and producing formation.

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

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

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

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

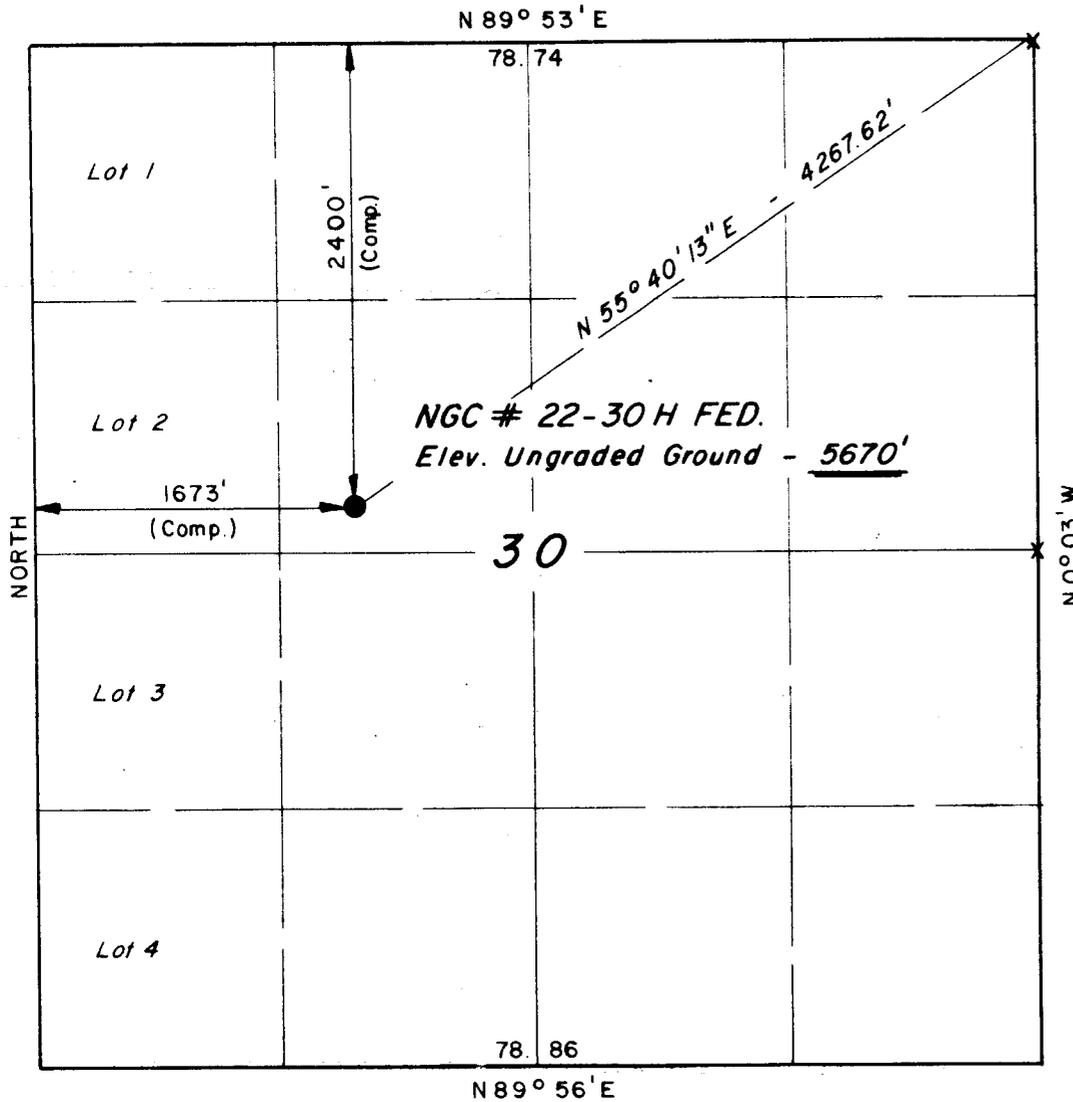
cc: MMS; Div. OG&M; Operations; CTClark; ERHenry

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

PROJECT

NATURAL GAS CORP. OF CALIFORNIA

Well location, *NGC # 22-30 H FED*,
located as shown in the SE 1/4 NW 1/4
Section 30, T9S, R17E, S.L.B. & M.
Duchesne County, Utah.



N 0° 03' W



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.

James R. 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	8/9/82
PARTY	RK JF RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	NATURAL GAS

X = Section Corners Located



United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

VERNAL DISTRICT OFFICE

170 South 500 East

Vernal, Utah 84078

T & R

U-801

August 25, 1982

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

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

Dear Mr. Guynn:

On August 25, 1982, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Natural Gas Corporation, MMS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. Our office recommends the top 6-10 inches of topsoil material be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. No trash will be thrown in the reserve pit. All trash must be contained and hauled to the nearest sanitary landfill.

All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted 6 months of when the production facilities are put in place. Facilities that are required to comply with OSHA (Occupational Safety and Health Act) standards are excluded.

8. Reserve pits will be fenced with a wire mesh fence topped with at least one strand of barbed wire.
9. Well #22-30-H: Topsoil will be stockpiled between points 1 & 2, the pit will be lined, and the access road will begin at existing 2-track road in Section 29, SW $\frac{1}{4}$ NW $\frac{1}{4}$.
10. Well #12-15H: Topsoil will be stockpiled south of point #6.
11. Well #24-15H: Topsoil will be stockpiled between points 1 and 2.
12. Well #24-9H: Topsoil will be stockpiled between points 1 and 8.

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

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

Sincerely,



Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

cc: MMS, Vernal

Identification No. 464-82

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

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Natural Gas Corporation of California
Project Type Oil Well
Project Location 2400' FNL 1673' FWL Section 30, T. 9 S., R. 17 E.
Well No. 22-30-H Lease No. U-11385
Date Project Submitted August 16, 1982

FIELD INSPECTION Date August 24, 1982

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

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

August 26, 1982
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

AUG 26 1982
Date

W. W. Mantua
District Supervisor
FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

Proposed Actions :

Natural Gas Corporation of California plans to drill the NGC # 22-30-H well, a 6 000' oil test of various formations. ~~the well will be located~~ About 1.0 miles of existing jeep trail will require upgrading to reach the proposed location. The pits will be lined to protect the drainages because of the rocky topography of the location. A pad 200' by 400' and a reserve pit 100' by 200' have been ~~intended~~ ^{proposed} for the location.

Recommended Approval Conditions :

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

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

FIELD NOTES SHEET

Date of Field Inspection: August 24, 1982

Well No.: 22-30-H

Lease No.: V-11385

Approve Location: ✓

Approve Access Road: Charged

Modify Location or Access Road: BLM representative requested that reserve

pit be lined and NGLCC representative agreed.

We charged .4 mile of access road so entire road coincides with
existing trail. This actually improves the grades involved.

Evaluation of Criteria for Categorical Exclusion

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

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

Comments and special conditions of approval discussed at onsite: (include local topography) Charged access road as indicated no particular

problem with intersecting the ~~main~~ ^{County} road since would just be
meeting the well service road at a little better place before proceeding

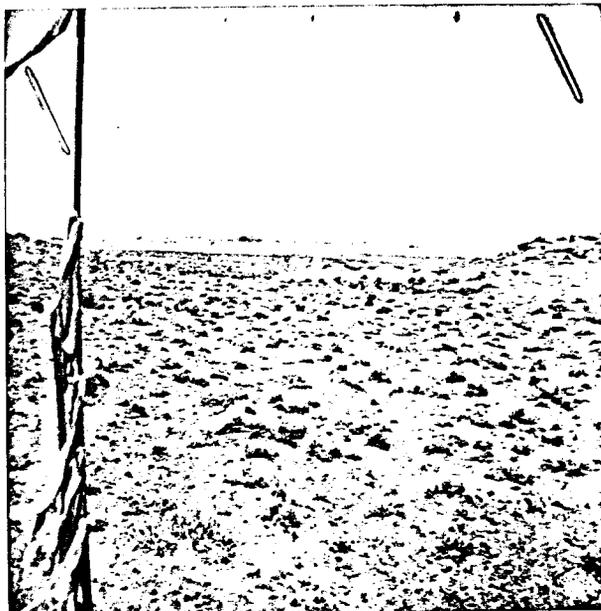
to the ~~main~~ ^{County} road. The well service road presently only goes to one
existing well after passing the point of intersection. One short steep pitch in
the access road will be avoided by revising the road as indicated.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	August 24, 1982	
Unique characteristics							1, 2, 4, 6	↓	
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

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



*Northwest View
NGCC 22-30 H*

✓

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078
August 16, 1982

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

Attn: Sandra Curtis

Re: Request for Exception to Rule C-3
Pleasant Valley Well #22-30-H
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.9S., R.17E.
Duchesne County, Utah

Dear Ms. Curtis:

Natural Gas Corporation of California, as operator of Federal Lease #U-11385, requests permission to locate a well 1673' from the west line and 2400' from the north line of Section 30, T.9S., R.17E. This location is requested due to topography and in order to reduce surface disturbance. Please see attached map.

If you should need additional information, please contact Rick Canterbury or myself at 801-789-4573.

Yours truly,

William A. Ryan

William A. Ryan
Petroleum Engineer

WAR/kh

Attachment

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

**NATURAL GAS CORPORATION
OF CALIFORNIA**

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

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

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

Re: NGC #22-30-H Federal
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.9S., R.17E.
Duchesne County, Utah
Pleasant Valley area

Gentlemen:

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

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

Should you require additional information, please contact this office.

Yours truly,

William A. Ryan
William A. Ryan
Petroleum Engineer

/kh

Encls.

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

Ten Point Plan
NGC #22-30-H Federal

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

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	5670
Green River	1319	7355
Oil Shale Facies	1944	3730
Delta Facies	2902	2772
Green Shale Facies	3918	1756
Black Shale Facies	5072	602
Green River Lime	5576	98
Wasatch	5760	-86
T.D.	6000	-326

3. Producing Formation Depth:
Green River - Wasatch

4. Proposed Casing Program:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/Ft.</u>	<u>Setting Depth</u>	<u>Casing New/Used</u>
12-1/4"	9-5/8"	36#, K-55	300'	New
7-7/8"	5-1/2"	17#, N-80	T.D.	New

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

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

<u>Interval</u>	<u>Mud Weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss ML/30 mins.</u>	<u>Mud Type</u>
0-4000	Clear Water	-----	No Control	Water/Gel
4000-TD	8.8	40	10cc/less	L.S.N.D.

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

8. Testing, Coring, Sampling and Logging:

a) Testing: None anticipated.

b) Coring: Sidewall coring only.

c) Sampling: None.

d) Logging:

<u>Type</u>
DIL w/GR and SP
FDC-CNL w/GR and Cal
"F" log Overlay
Proximity-Micro Log
w/GR and Cal

<u>Interval</u>
Intervals will be selected by the wellsite geologist.

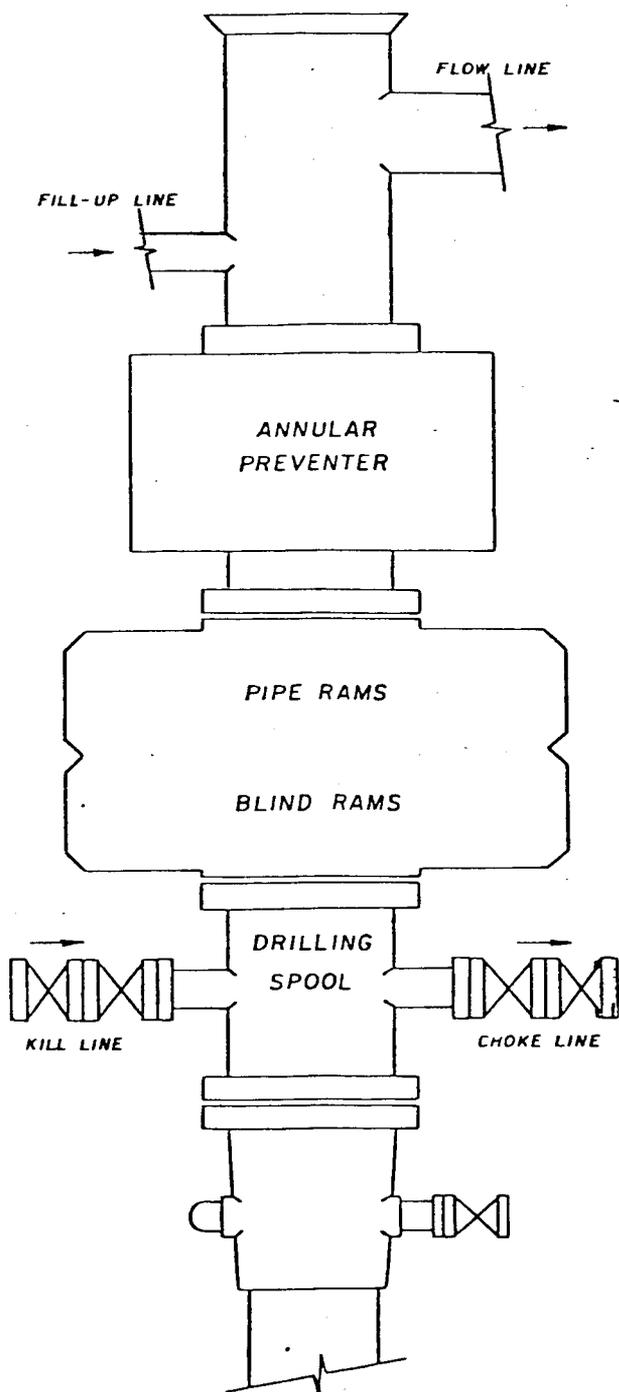
Logs will be adequate and sufficient to locate and identify the prime oil shale horizon in the Mahogany zone of the Green River formation.

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

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

NATURAL GAS CORPORATION
OF
CALIFORNIA
BOP AND PRESSURE CONTAINMENT DATA

NGC #22-30-H Federal
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.9S., R.17E.
Duchesne Co., Utah



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

Natural Gas Corporation of California

13 Point Surface Use Plan

for

NGC #22-30-H Federal

SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.9S., R.17E.

Duchesne Co., Utah

1. EXISTING ROADS

See attached topographic map A.

To reach NGC Well #22-30-H, proceed west from Myton, Utah along U.S. Highway 40 for about 1.5 miles to its junction with U.S. Highway 53; proceed south for 2 miles to its junction with county road #216. Follow this road south for approximately 10 miles to the Sand Wash junction. Proceed southwest on the Sand Wash road for 3.5 miles and then for 1.5 miles. At this point the new road will start.

2. PLANNED ACCESS ROAD

See attached topographic map B.

Approximately .7 mile of new road construction will be required. All new construction will be on lease. Access to lease no. U-11385 was previously granted under right-of-way no. U-49220. At the time this right-of-way was granted, a right-of-way was not required through Section 28, T.9S., R.17E. Due to changes in the right-of-way rules, a right-of-way is required through 28 and an amendment to right-of-way no. U-49220 has been filed. See attached.

The access road will be constructed to the following standards:

- 1) Width - The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 30 feet.
- 2) Maximum grade - 3%.
- 3) Turnouts - None.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - No cuts or fills will be required. No culverts will be required.
- 6) Surfacing materials - None.
- 7) Gates, cattleguards, or fence cuts - None.
- 8) The proposed road has been flagged.

3. LOCATION OF EXISTING WELLS

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

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

- 4) Disposal Wells - None.
- 5) Drilling Wells - None.
- 6) Producing Wells - 41-30 in Section 30, T.9S., R.17E.
- 7) Shut-in Wells - None.
- 8) Injection Wells - None.
- 9) Monitoring or observation wells for other resources - None.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. (1) Tank batteries - none.
(2) Production facilities - none.
(3) Oil gathering lines - none.
(4) Gas gathering lines - none.
- B. (1) In the event production is established, all petroleum production facilities are to be contained within the proposed location site. In the event that production of oil from this well is established, a berm will be constructed around the tank battery large enough to contain the contents of tanks.

(2) Construction methods and materials - Production facilities will be placed on the proposed pad. Construction materials will come from the unused portion of the pad.

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

5. LOCATION AND TYPE OF WATER SUPPLY

See attached topographic map A.

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

6. SOURCE OF CONSTRUCTION MATERIALS

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

7. METHODS FOR HANDLING WASTE DISPOSAL

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

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

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

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

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

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See typical rig layout.

10. PLANS FOR RESTORATION OF THE SURFACE

Prior to construction of the location, the top 6 inches of soil material will be stripped and stockpiled. This will amount to approximately 1800 cubic yards of material that will be stockpiled.

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

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

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

The seed mixture will be: Determined at the time of abandonment.

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

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

11. OTHER INFORMATION

- 1) The Vernal District BLM will be contacted by the Operator or dirt contractor forty eight hours prior to beginning any work on public land.
- 2) The dirt contractor will be furnished a copy of the approved APD and Surface Use Plan prior to beginning any work on public land.
- 3) All permanent (on-site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match Inemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.
- 4) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

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

Telephone: (801) 789-4573

13. CERTIFICATION

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

August 13, 1982

Date

William A Ryan

William A. Ryan, Petroleum Engineer

APPLICATION FOR TRANSPORTATION AND
UTILITY SYSTEMS AND FACILITIES
ON FEDERAL LANDS

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

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

FOR AGENCY USE ONLY

Application Number

Date filed

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

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

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

Authorized agents include supervisors, petroleum engineers and associate engineers employed by Natural Gas Corporation of CA.

3. TELEPHONE (area code)

Applicant

801-789-4573

Authorized Agent

801-789-4573

As applicant are you? (check one)

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

* If checked, complete supplemental page

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

- a. New authorization
b. Renew existing authorization No. _____
c. Amend existing authorization No. U-49220
d. Assign existing authorization No. _____
e. Existing use for which no authorization has been received*
f. Other*

* If checked, provide details under Item 7

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

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

Application for amendment of right-of-way #U-49220 is being made in conjunction with application to drill well #22-30 in Section 30, T.9S., R.17E. The segment of road requested to be included in the U-49220 right-of-way is an existing road used to access well #41-30 which is a producing well. Little or no improvements will be required. The length of time the right-of-way will be required would be the same as the existing right-of-way #U-49220.

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

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

10. Nonreturnable application fee: Attached Not required

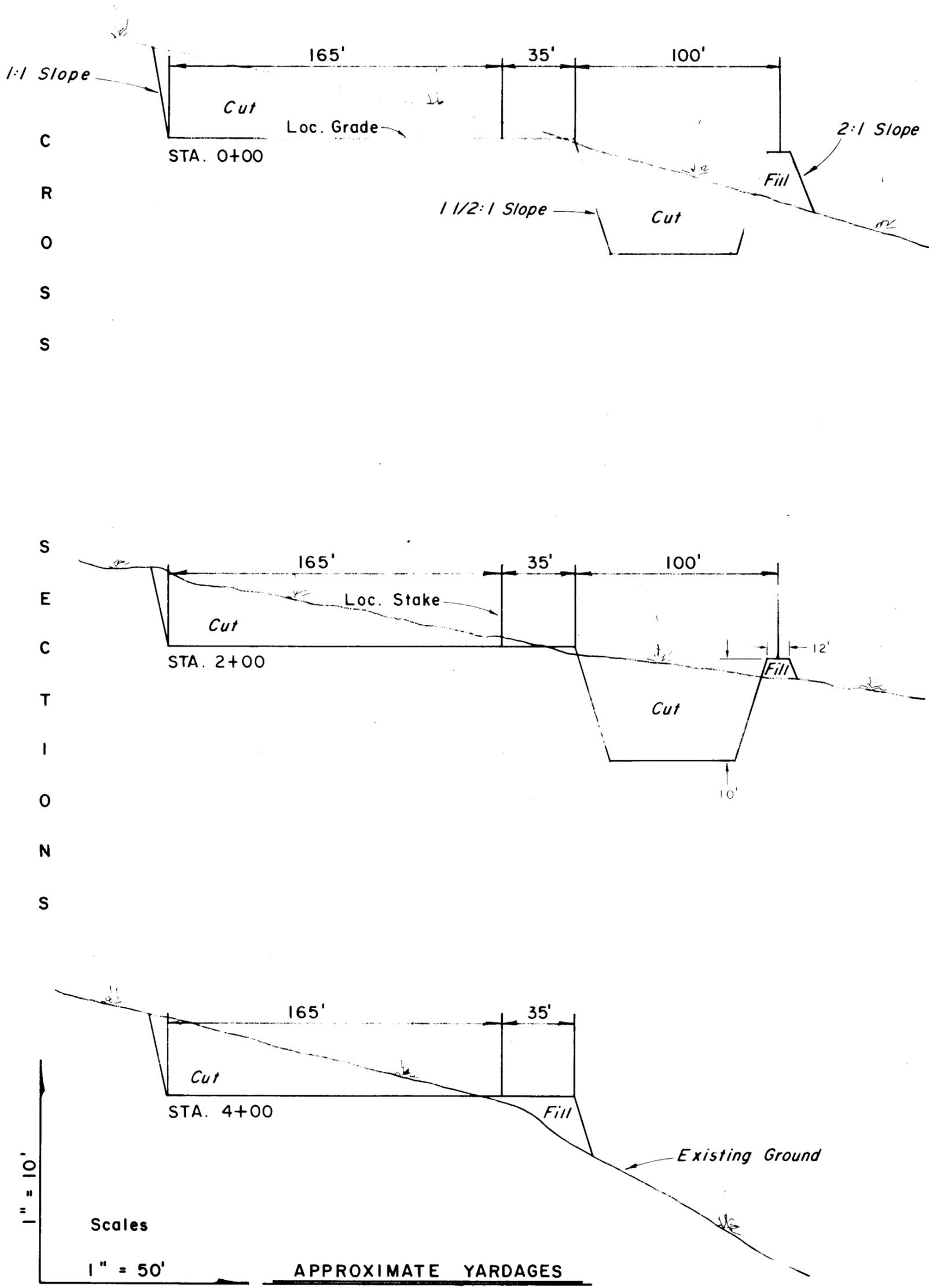
11. Does project cross international boundary or affect international waterways? Yes No (If "yes," indicate on map)

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

Natural Gas Corporation of California is a subsidiary of Pacific Gas & Electric Co. (a public utility) as such financial capability to maintain this road is insured.

NATURAL GAS CORP. OF CALIFORNIA

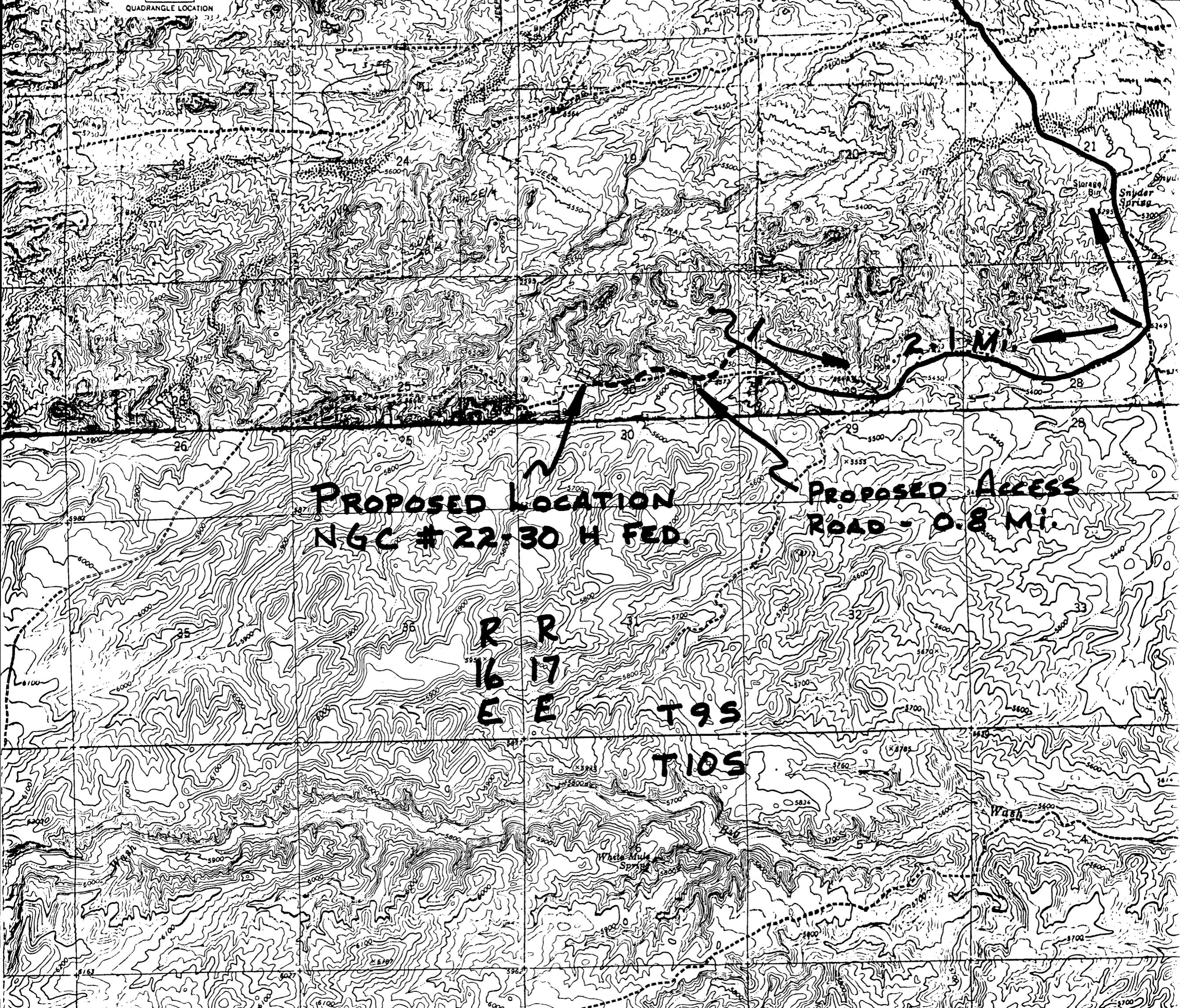
N. G. C. # 22 - 30 H FED.



- 6 5665.09'
F - 4.8
 - 7 5663.09'
F - 0.8
 - 8 5677.38'
C - 7.5
- STA. 4+00

Cubic Yards Cut - 17,500

Cubic Yards Fill - 1,120



**PROPOSED LOCATION
N.G.C. # 22-30 H FED.**

**PROPOSED ACCESS
ROAD - 0.8 Mi.**

**R R
16 17
E E T 9 S
T 10 S**

2.1 Mi.

White Mule Spring

Snyder Spring

Wash

Storage Bin

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

August 13, 1982

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

Attn: Mr. Clark Roberts

Re: Natural Gas Corporation of
California proposed drilling
locations.
#12-8-H, #24-15-H, #22-30-H
Sections 8, 15, 30 of T.9S., R.17E.

Dear Mr. Roberts:

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

In consideration for providing this water, Natural Gas Corporation of California will compensate Uintah Basin Irrigation Company \$1,000 per well payable two weeks prior to the spudding of these wells.

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

Yours truly,

William A. Ryan

William A. Ryan
Petroleum Engineer

Owner: *Clark Roberts*

Date: 8/16/82

Clark Roberts for Uintah
Basin Irrigation Company

WAR/kh

** FILE NOTATIONS **

DATE: 8-17-82
OPERATOR: Natural Gas Corp. of Calif
WELL NO: NGC #22-30-H Fed.
Location: Sec. SE NW 30 T. 9S R. 17E County: Alameda

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

API Number 43-013-30683

CHECKED BY:

Petroleum Engineer: OK C-3 (C) Topographic Exception
for exception location

Director: _____

Administrative Aide: _____

APPROVAL LETTER:

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

August 18, 1982

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

RE: Well No. NGC#22-30-H Federal
SEW Sec. 30, T. 9S, R. 17E
Duchesne County, Utah

Gentlemen:

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

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

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

OR

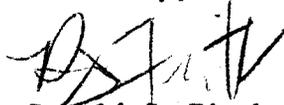
CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

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

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

The API number assigned to this well is 43-013-30683.

Sincerely,



Ronald J. Firth
Chief Petroleum Engineer

RJF/as
cc: Minerals Management Service
Enclosure

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

August 27, 1982

Mr. E. W. Gwynn
Minerals Management Service
1745 West 1700 South, Suite 200
Salt Lake City, UT 84104

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

Re: NGC #22-30-H Federal
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.9S., R.17E.
Duchesne County, UT
Pleasant Valley area

Gentlemen:

Attached is the Designation of Operator from Joan Chorney to Natural Gas Corporation of California for lease number U-11385.

Yours truly,

William A. Ryan
Petroleum Engineer

/kh

Attachment

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

RECEIVED
AUG 30 1982

DIVISION OF
OIL, GAS & MINING

DESIGNATION OF OPERATOR

NATURAL GAS CORPORATION
CIRCULATE HANDLE FILE NOTE

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

AUG 23 1982

DISTRICT LAND OFFICE:

SERIAL NO.: U-11385

RJF _____
WAR _____
KMH _____

and hereby designates

NAME: Natural Gas Corporation of California
ADDRESS: 7800 E. Union Ave.-Ste. 800
Denver, Co. 80237

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

Township 9 South, Range 17 East
Section 25: ~~N $\frac{1}{2}$ S $\frac{1}{2}$ E $\frac{1}{2}$~~
Section 29: ~~N $\frac{1}{2}$ E $\frac{1}{2}$, N $\frac{1}{2}$ S $\frac{1}{2}$ E $\frac{1}{2}$, SW $\frac{1}{2}$ S $\frac{1}{2}$ E $\frac{1}{2}$~~
Section 30: Lots 1-4, ~~E $\frac{1}{2}$ S $\frac{1}{2}$ E $\frac{1}{2}$, E $\frac{1}{2}$~~

950.4 acres, $\frac{1}{4}$ T
Duchesne and Uintah Counties, Utah

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

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

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

ATTEST:

JOAN CHORNEY

By: _____

By: Joan Chorney

(Signature of lessee)

JOAN CHORNEY

401 LINCOLN TOWER BLDG.

1860 LINCOLN STREET

DENVER, COLORADO 80295

AUG 23 1982

(Date)

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

September 1, 1982

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

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

Re: NGC #22-30-H Federal
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.9S., R.17E.
Duchesne County, Utah
Pleasant Valley area

Gentlemen:

Attached is the Designation of Operator from Pacific Transmission Supply Company to Natural Gas Corporation of California for Lease no. U-11385.

Yours truly,

William A. Ryan kh

William A. Ryan
Petroleum Engineer

/kh

Attachment

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

RECEIVED
SEP 02 1982

DIVISION OF
OIL, GAS & MINING

DESIGNATION OF OPERATOR

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

DISTRICT LAND OFFICE: U-11385
SERIAL No.:

and hereby designates

NAME: Natural Gas Corporation of California
ADDRESS: 7800 E. Union Ave.-Ste. 800
Denver, Co. 80237

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

Township 9 South, Range 17 East
Section 25: NW $\frac{1}{2}$ SW $\frac{1}{2}$
Section 29: NW $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{2}$
Section 30: Lots 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$

950.4 acres, m/1
Duchesne and Uintah Counties, Utah

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

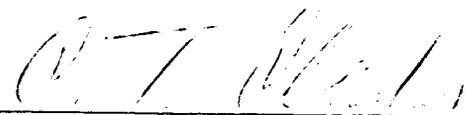
In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

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

ATTEST:

PACIFIC TRANSMISSION SUPPLY COMPANY

By: _____

By: 
(Signature of lessee)

C. T. Clark, Jr. - Attorney-in-Fact

August 26, 1992
(Date)

7800 E. Union Avenue-Ste. 800, Denver, Co. 80237
(Address)

U.S. GOVERNMENT PRINTING OFFICE: 1979 O - 277-341

EVIDENCE OF AUTHORITY FOR ATTORNEY-IN-FACT
IS FILLED IN U-45500 AND SUCH
AUTHORITY IS STILL IN EFFECT.

323-9382-00

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

2400' FNL, 1673' FWL, Sec. 30, T.9S., R.17E., SE 1/4 NW 1/4

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles southwest of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1673'

16. NO. OF ACRES IN LEASE

960

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6,000

20. ROTARY OR CABLE TOOLS

Rotary

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

5670' Gr.

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36# K-55	300	To surface
7 7/8	5 1/2	17# N-80	T.D.	As required to protect oil shale and producing formation.

RECEIVED
SEP 08 1982

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

(This space for Federal or State office use)

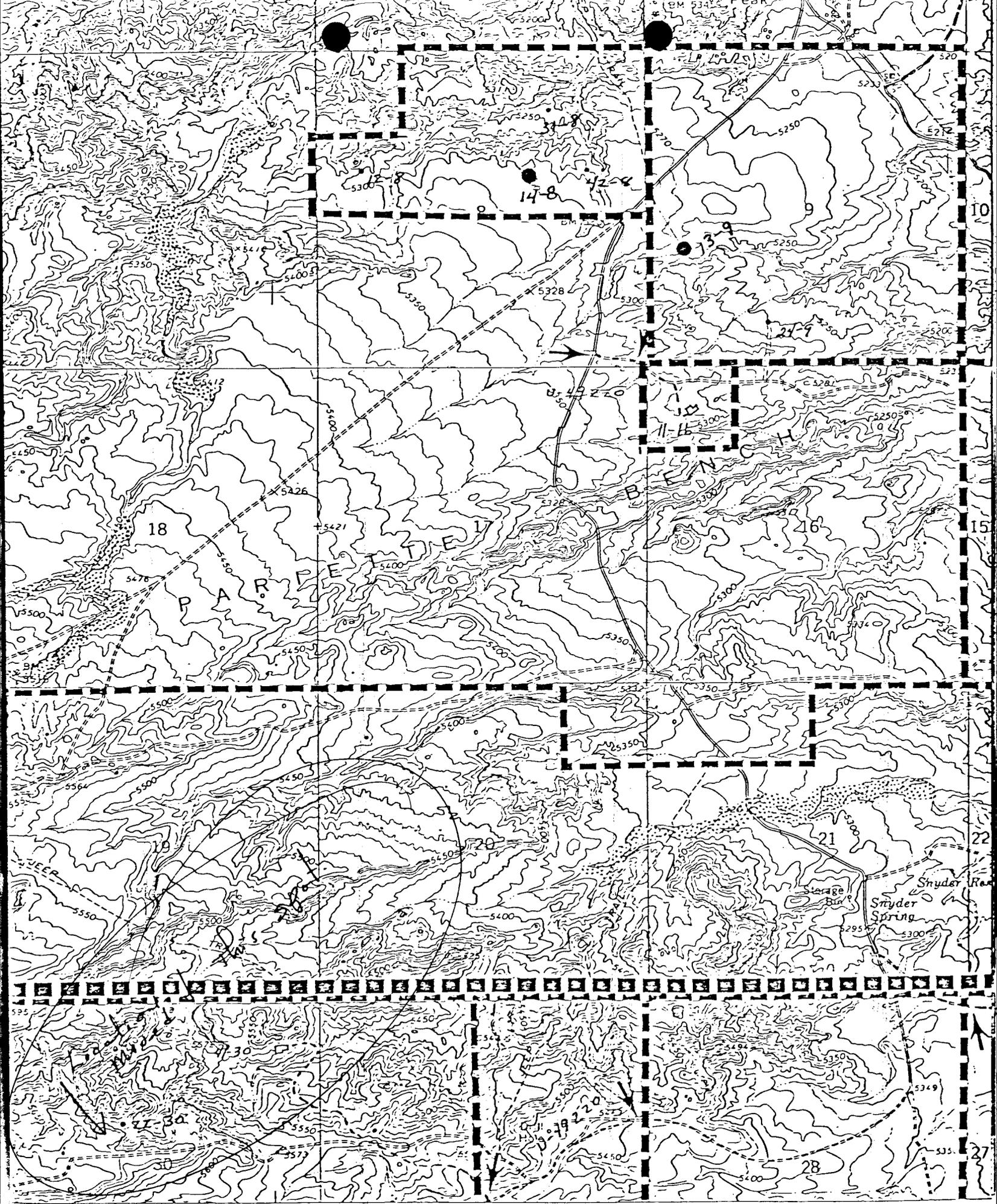
PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY WPM FOR E. W. GUYNN DATE SEP 03 1982
CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT OIL & GAS SUPERVISOR

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

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

NOTICE OF APPROVAL

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



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Natural Gas Corp. of Calif.

WELL NAME: 22-30H

SECTION SE NW 30 TOWNSHIP 9S RANGE 17 E COUNTY Duchesne

DRILLING CONTRACTOR Olsen Drilling

RIG # 5

SPUDDED: DATE 10-2-82

TIME 4:00 PM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Karla

TELEPHONE # 789-4573

DATE October 7, 1982 SIGNED SB

NOTICE OF SPUD

Company: Natural Gas Corporation of California

Caller: Carla

Phone: 789-4573

Well Number: 22-30 #

Location: Sec 30 T9S, R17E

County: Duchesne State: Utah

Lease Number: U-11385

Lease Expiration Date:

Unit Name (If Applicable):

Date & Time Spudded: 10/2/82 4 P.M.

Dry Hole Spudder Rotary:

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

Rotary Rig Name & Number: Olsen Drilling #5

Approximate Date Rotary Moves In: 10/1/82

FOLLOW WITH SUNDRY NOTICE

Call Received By: Becky

Date: 10/7/82

File
Vernal MMS
STATE Oil & Gas
Teresa
Diane

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078
October 7, 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

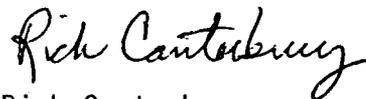
Mr. Bob Gilmore
DeGolyer & MacNaughton
No. 1 Energy Square
Dallas, TX 75206

Re: NGC #22-30-H Federal
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 30, T.9S., R.17E.
Duchesne County, UT
Pleasant Valley area

Gentlemen:

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

Sincerely,



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: 2400' FNL, 1673' FWL, Sec. 30,
AT TOP PROD. INTERVAL: T.9S., R.17E.
AT TOTAL DEPTH: SE 1/4 NW 1/4

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

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

5. LEASE
U-11385

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
NGC #22-30-H

10. FIELD OR WILDCAT NAME
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 30, T.9S., R.17E.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5670' GR

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

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

Operator reports the spudding of the subject well at 4 p.m., 10/2/82 by Olsen Drilling Rig 5.

Spud date reported orally to Minerals Management Service, Salt Lake City, UT 10/7/82.

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 October 7, 1982

(This space for Federal or State office use)

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

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

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.

5. LEASE DESIGNATION AND SERIAL NO.

U-11385

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

NGC #22-30-H

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

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

Section 30, T.9S., R.17E.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO.

DATE ISSUED

43-013-30683

8-18-82

15. DATE SPUDDED

10-2-82

16. DATE T.D. REACHED

10-9-82

17. DATE COMPL. (Ready to prod.)

1-07-83

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

5670' GR 5684' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5970'

21. PLUG, BACK T.D., MD & TVD

5888'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5636-40', 4719-34', 4739-45'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-GR-SP, (LDT-CNL-GR-CAL), EPT, Prox-Micro Log, Cyberlook

27. WAS WELL CORED

Yes, Sidewalls

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	300'	12-1/4"	To surface	None
5-1/2"	17#	5970'	7-7/8"	795 sx	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5704'	

31. PERFORATION RECORD (Interval, size and number)

5636-40' (3 SPF, 13 holes)
4719-34' (1 SPF, 16 holes)
4739-45' (1 SPF, 7 holes)
4541-46' (3 SPF, 16 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5636-40'	Acidize with 1000 gal. of 15% HCL.
4719-34 & 4739-45'	Frac w/24,400 gal. of gelled water and 102,000# of sand.
4541-46'	Squeeze w/50 sx Class "H"

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
1-08-83	Pumping - American 228	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-5-83	24		→	16.2	15	4.1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	25	→	16.2	15	4.1		

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

Used for fuel

TEST WITNESSED BY

Boyd Snow

35. LIST OF ATTACHMENTS

Geological report to follow.

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

SIGNED

R. Canterbury

TITLE

Associate Engineer

DATE

March 14, 1983

*(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 33.

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

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River Fm.	1305'	
Oil Shale Fac.	1905'	
Delta Facies	2888'	
Green Shale Fac.	3459'	
Green Shale Mkr.	3913'	
Black Shale Mkr.	5111'	
Green River Lime	5570'	
Wasatch Formation	5742'	
T.D.	5970'	



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)

Natural Gas
Corporation of
California

NGC NGC

February 9, 1984

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

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

Mr. Sam Boltz, Jr.
Chorney Oil Company
555 17th Street, Suite 1000
Denver, CO 80202-3910

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

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

Re: NGC #22-30-H Federal
Sec. 30, T.9S., R.17E.
Duchesne County, UT
Pleasant Valley area

Gentlemen:

Attached are copies of Form 3160-5, Sundry Notices and Reports on Wells,
Request to Test New Zone with Possible P&A, for the subject well.

Yours truly,

William A. Ryan
William A. Ryan *HA*

/kh

cc: Operations
Land Dept.
E. R. Henry
S. Furtado

DIVISION OF OIL & GAS CONSERVATION

Indian Lease No. _____

4241 STATE OFFICE BUILDING

Fee & Pat. _____

SALT LAKE CITY, UTAH 84114

533-5771

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE UTAH COUNTY Duchesne FIELD/LEASE 22-30H Pleasant Valley

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
Feb, 1984

Agent's Address 7800 E. Union Ave. Suite 800
Denver, Colo. 80237

Company Pacific Transmission Supply Company

Signed [Signature]

Title Production Records Supervisor ANALYST

Phone No. (303) 694-6076

Sec. and % of %	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	API NUMBER/REMARKS (if drilling, depth; if shut down, cause, date and result of test for gasoline content of gas)
Sec. 30 SE NW	9S	17E	22-30H	21	57.17	30.1	225	-0-	48.10	43-013-30683 P&A 2/25/84 * transferred to 41-30H 2/29/84 MT #11566

UNITED STATES
- DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-11385 ✓
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2400' FNL, 1673' FWL, Sec. 30, T.9S., R.17E.		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-013-30683		9. WELL NO. 22-30-H
15. ELEVATIONS (Show whether DF, BT, GR, etc.) 5670' GR 5684' KB		10. FIELD AND POOL, OR WILDCAT Pleasant Valley
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T.9S., R.17E.
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

See Note 4

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Test new zone w/possible P&A <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 has determined at current production levels (less than 5 bbls. of oil per day) the subject well is not economical. We propose to set a retrievable bridge plug above the existing perforations, perforate at 2816-26 feet, check fluid entry and swab test. If the test warrants, a fracture treatment would be performed, the retrievable bridge plug removed and the well placed back on production.

If the test shows little or no production from the 2818-26' level, the following P & A procedure is proposed: set a 200 foot cement plug from 4300-4500 feet and a second plug from 2550-2750 feet. A 10 sx plug placed at the surface and a dry hole marker set. All production equipment will be removed from the location and the location recontoured and seeded to your specifications.

Attached is a down hole diagram for your information. If you require additional information, please call me at our Vernal office, 789-4573.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 2/9/84
BY: [Signature]

18. I hereby certify that the foregoing is true and correct
SIGNED William A. Ryan TITLE Petroleum Engineer DATE 2/9/84
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

LEASE & WELL NO.

Pleasant Valley Well #22-30H

K.B. - 5684'
G.L. - 5670'

Loc. Fld./Cty./St.

SE 1/2 NW 1/2 Sec. 30, T.9S., R.17E.
Duchesne County, Utah

WELLHEAD

Csg. Head 3000# x 10 inch
Tubing Head 3000#
Tree None

9-5/8" (300')

CONDUCTOR

Cement

SURFACE

Size 9-5/8"

JTS.	WT.	GRADE	CPLG.	AMT. SET
8	36#	K-55	STC	300'

Total Csg.
K.B. Corr.
Float Equip.
Depth Set 300'
Cement Cement to surface

PRODUCTION / INTERMEDIATE

Size 5-1/2"

JTS.	WT.	GRADE	CPLG.	AMT. SET
140	17#	N-80	LTC	5974'

148 jts. above Anchor

Baker Anchor Catcher 4699'

32 jts. tbq. below Anchor

Total Csg.
Float Equip.
Misc. Equip.
K.B. Corr.
Depth Set 5970'

4541'-46' Sq. w/ 50 sxs class "H"

Cement 1st stage-80 sxs "F" Diamix, Stage #2-715 sxs Idea "C" 50-50 Pozmix w/2% ael, 3/4 D-31, 18% NaCl.

LINER

Size

JTS.	WT.	GRADE	CPLG.	AMT. SET
------	-----	-------	-------	----------

4719'-4734'

P.B.R. Hanger

4739'-45'

Misc. Equip.

5636'-40'

Float Equip.

S.W.

K.B. Corr.

1 jt. tbq. (30.60) Notched Collar

Depth Set

Cement

5888'

5-1/2" (5970')

TUBING

Size 2-7/8"

JTS.	WT.	GRADE	CPLG.	AMT. SET
180	6.5#	J-55	EUE	5704'

Subs

Misc. Equip.

SN and notched collar 1.65'

Packer

Pkr. Ext.

Tbg. Anchor

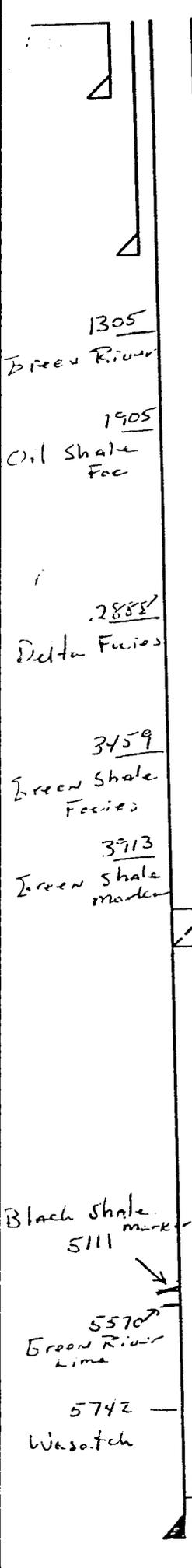
Perf. Sub.

Mud Anchor

K.B. Corr.

Depth Set

5704'



P.B.T.D. - 5888'

I.D. - 5970'



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

April 5, 1984

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

RE: Well No. NGC #22-30-H
API #43-013-30683
2400' FNL, 1673' FWL
Sec. 30, T. 9S, R. 17E.
Duchesne County, Utah

Gentlemen:

Our production department received your "Report of Operations and Well Status Report" for February 1984 on the above well stating that this well has been plugged and abandoned as of February 25, 1984. However, this office has not received the appropriate "Sundry Notice" of subsequent abandonment.

Rule D-2 of The Oil and Gas Conservation General Rules and Regulations and Rules and Practice and Procedure states:

Within thirty (30) days after the plugging of any well has been accomplished, the owner or operator thereof shall file a plugging report with the Division. The report shall give a detailed account of the manner in which the plugging work was carried out, including the nature and quantities of materials used in plugging, and the location and extent (by depths) of the plugs of different materials; records of any tests or measurements made and the amount, size and location (by depths) of casing left in the well; and statement of the volume of mud fluid used. If an attempt was made to part any casing, a complete report of the method used and results obtained must be included.

Enclosed is the necessary Sundry Notice form for your convenience in fulfilling these requirements. Please submit the completed form to this office as soon as possible.

Thank you for your prompt attention to this matter.

Respectfully,

Claudia Jones
Well Records Specialist

CJ/cj

cc: Dianne R. Nielson, Director
Ronald J. Firth, Associate Director

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions 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 P & A

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 2400' FNL, 1673' FWL SE NW

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-013-30683 DATE ISSUED 8/18/82

5. LEASE DESIGNATION AND SERIAL NO.
U-11385

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
22-30-H

10. FIELD AND POOL, OR WILDCAT
Pleasant Valley

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 30, T.9S., R.17E.

12. COUNTY OR PARISH
Duchesne 13. STATE
Utah

15. DATE SPUDDED 10/2/82 16. DATE T.D. REACHED 10/9/82 17. DATE COMPL. (Ready to prod.) 1/7/83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5670' GR 5684' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5970' 21. PLUG, BACK T.D., MD & TVD P & A 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)*
Plugged and abandoned 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-GR-SP, LDT-CNL-GR-CAL, EPT, Prox-Micro log, cyberlook 27. WAS WELL CORED
Yes, sidewall

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36#	300'	12-1/4"	To surface	None
5-1/2	17#	5770'	7-7/8"	795 sx	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	HOLES	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5636-40'	3 SPF	13 holes	5636-40	Acid w/1000 gal. 15% HCL
4719-34'	1 SPF	16 holes	4719-35, 4739-45	Frac w/24,400 gal gelled H2O
4739-45	1 SPF	7 holes		102,000# sand
4541-46'	3 SPF	16 holes	4541-46	Squeeze w/50 sx Class "H"

33.* PRODUCTION
DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in)
Plugged & Abandoned

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

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

35. LIST OF ATTACHMENTS

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

SIGNED W. Ryan TITLE Petroleum Engineer DATE 4/9/84
William A. Ryan

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Green River Form.	1305'	
				Oil Shale Fac.	1905'	
				Delta Facies	2888'	
				Green Shale Fac.	3459'	
				Green Shale Mkr.	3913'	
				Black Shale Mkr.	5111'	
				Green River Lime	5570'	
				Wasatch Form.	5742'	
				T.D.	5970'	

Natural Gas
Corporation of
California

RECEIVED

APR 12 1984

DIVISION OF OIL
GAS & MINING

April 9, 1984

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

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

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

Mr. Sam Boltz, Jr.
Chorney Oil Company
555 17th Street, Suite 1000
Denver, CO 80202-3910

Re: NGC #22-30-H Federal
Sec. 30, T.9S., R.17E.
Duchesne County, UT
Pleasant Valley area

Gentlemen:

Attached are copies of Form 3160-4, Well Completion or Recompletion Report and Log, for the subject well.

Yours truly,



William A. Ryan
Petroleum Engineer

/kh

cc: Operations
Land Dept.
L. Jorgensen
S. Furtado
P. Smith
R. Boschee
M. Clarke
I. Chai
J. M. Kunz

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THIS SPACE
(Refer to instructions on reverse side)

RECEIVED
FEDERAL BUREAU OF SURVEY
EXPIRES 12/31/1985
LEASE DESIGNATION AND SERIAL NO
U-11385 ✓
IF INDIAN ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

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: 2400' FNL, 1673' FWL, Sec. 30, T.9S., R.17E.

5. UNIT AGREEMENT NAME

6. FARM OR LEASE NAME: Federal

9. WELL NO.: 22-30-H

10. FIELD AND POOL, OR WILDCAT: Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 30, T.9S., R.17E.

12. COUNTY OR PARISH: Duchesne

13. STATE: UT

14. PERMIT NO.: 43-013-30683

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5670' GR 5684' KB

DIVISION OF OIL
GAS & MINING

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

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

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

Operator set plug. RIH w/2-7/8" tubing to 2891' spotted 45 sk balance plug of Class "G" cmt w/CaCl₂. POH to 391' and spotted 25 sx plug w/same cmt. POH, RU Halliburton to 9-5/8" csg and bullheaded cement plug in between 9-5/8" and 5 1/2"; displaced 200-ft. plug. CIBP at 4500' w/2 sx cement on top; 200' cmt plug at 2900'-2700'; 200' cmt plug at 200'-400'; and 200' cmt plug at 200' to 400' in between 5 1/2" and 9-5/8".

Set surface plug and dry hole marker after production equipment was removed. Operator proposes to recontour and reseed location in the Fall of 1984.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 4/11/84
BY: [Signature]

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

SIGNED: William A. Ryan, Petroleum Engineer, DATE: 4/11/84
William A. Ryan by: Karla Hembery

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

cc: BLM; Div. OG&M; Chorney; DeGolyer; PRoberts; EHadsell; Land; LJorgensen; SFurtado

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

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

SE/NW 2400' FNL and 1673' FWL

13. PERMIT NO.
43-013-30683

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5670' GR

5. LEASE DESIGNATION AND SERIAL NO.
U-11385 PA

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
072214

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
22-30-H

10. FIELD AND POOL, OR WILDCAT
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 30, T9S, R17E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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) Final Abandonment

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Re-completion 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, as operator submits this final report of abandonment and requests final clearance for the 22-30-H. It is our opinion that the well has been properly rehabilitated and vegetation has taken sufficiently to allow this final clearance.

RECEIVED
JUL 17 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED Eric F. Hadsell

TITLE Lead Engineer

DATE July 15, 1987

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

*Natural Gas
Corporation of
California*

July 16, 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: NGC Well #22-30-H
SE/NW Sec. 30, T9S, R17E
Uintah County, UT

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", Final Abandonment Report for the above referenced well.

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

Very truly yours,

Eric F. Hadsell

Eric F. Hadsell
Lead Engineer

KH

Attachment

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

RECEIVED
JUL 17 1987

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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-11385

6. If Indian, Allottee or Tribe Name

If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

NOV 08 1990

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

22-30-H Federal

2. Name of Operator

PG&E Resources Company NATURAL GAS CORP OF CA

DIVISION OF
OIL GAS & MINING

9. API Well No.

43-013-30683 PA

3. Address and Telephone No.

85 South 200 East, Vernal, UT 84078 801-789-4573

10. Field and Pool, or Exploratory Area

Pleasant Valley

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

2400' FNL, 1673' FWL SE/NW
Section 30, T9S, R17E

11. County or Parish, State

Duchesne, 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 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

Request for Liability Release
(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.)*

PG&E Resources Company requests complete release from liability for this plugged, abandoned, rehabilitated, and seeded well location.

* 901113 per PG&E/mike mamican - OK to leave as N

Copies: Div. Oil, Gas & Mining; SGoodrich; Central

OIL AND GAS	
DN	RF
JOB	GH
DIS	SIS
1- LCR 1	
2- MICROFILM ✓	
3- FILE ✓	

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

Signed

Mike Mamican

Title

Production Supt.

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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-11385

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

NOV 08 1990

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
PG&E Resources Company NATURAL GAS CORP OF CA

DIVISION OF
OIL GAS & MINING

3. Address and Telephone No.
85 South 200 East, Vernal, UT 84078 801-789-4573

8. Well Name and No.
22-30-H Federal

9. API Well No. PA
43-013-30683

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

10. Field and Pool, or Exploratory Area
Pleasant Valley

11. County or Parish, State
Duchesne, Utah

2400' FNL, 1673' FWL SE/NW
Section 30, T9S, R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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

Request for Liability Release
(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.)*

PG&E Resources Company requests complete release from liability for this plugged, abandoned, rehabilitated, and seeded well location.

* 90113 per PG&E/mike mamican - OK to leave as Nat Gas Corp. of CA

Copies: Div. Oil, Gas & Mining; SGoodrich; Central Files

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

Signed Mike Mamican

Title Production Supt.

Date 11/6/90

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

API # 43-013-30683

EA # 464-82

Form 9-583
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

Sec. 30
T. 9S
R. 17E
SLB & Mer.

	30	

INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date March 29, 1983

Ref. No. _____

Land office Utah State Utah

Serial No. U-11385 County Duchesne

Lessee Joan Chorney, et al Field Pleasant Valley

Operator Natural Gas Corp. of CA District Salt Lake City

Well No. NGC 22-30-H Subdivision SE NW

Location 2400' FNL & 1673' FWL

Drilling approved Sept. 03, 19 82 Well elevation 5670 In. GR, 5684' KB feet

Drilling commenced Oct. 2, 19 82 Total depth 5970 PB 5888 feet

Drilling ceased Oct. 9, 19 82 Initial production 16.2 BOPD, 15 MCEGPD,
4.1 BWPD

Completed for production Jan. 8, 19 82 Gravity A. P. I. _____

Abandonment approved Sept. 28, 1993 Initial R. P. CP-25#

Geologic Formations

Productive Horizons

Surface Lowest tested Name Depths Contents

Uintah Wasatch Green River 4739-5640 Oil, Gas, Water
(Selective)

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1982										spud TD 5970		
1983	POW											
1984		ABD										
1993									P+H			

RECEIVED

OCT 13 1993

REMARKS Geologic Markers: see well file

DIVISION OF
OIL, GAS & MINING

Casing record: 9 5/8" cc @ 300' w/cmt to surface

5 1/2" cc @ 5970' w/795 sxs.