

NATURAL GAS CORPORATION
OF CALIFORNIA

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

April 8, 1981

Mr. E. W. Guynn
Geological Survey-Conservation Div.
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, UT 84104

Mr. Michael T. Minder
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, UT 84116

Re: Proposed NGC #31-15 Federal
Sweetwater Canyon Unit
NW NE Section 15, T14S, R24E
Uintah County, Utah

Gentlemen:

Enclosed are the following documents relating to drilling the above captioned well:

- 1) Application for Permit to Drill
- 2) Surveyor's Plat
- 3) Ten Point Drilling Procedure
- 4) BOP and Pressure Containment Specifications
- 5) 13 Point Surface Use Plan

Your early consideration and approval of this application would be appreciated. Should you require additional information, please contact this office.

Sincerely,


R. D. Dethlefsen
Office Supervisor


APR 13 1981

/kh

Encls.

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

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 2102' FEL, 896' FNL, NW¼ NE¼ Section 15, T14S, R24E
 At proposed prod. zone S.L.B. & M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 60 miles south of Vernal, Utah

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 896' FNL

16. NO. OF ACRES IN LEASE 2560

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 8543'

19. PROPOSED DEPTH 8543'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7181' GR

22. APPROX. DATE WORK WILL START* Summer 1981

5. LEASE DESIGNATION AND SERIAL NO.
 U-10133

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Sweetwater Canyon

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 31-15

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 15, T14S, R24E

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
24	20" New	.250 wall line pipe	40'	Cement to surface
12¼	9-5/8" New	36# K55 STC	250'	150 sacks Class-G Cement <i>one to surf.</i>
8-3/4	7" New	23# K55 LTC	2700'	As required
6-1/8	4½" New	11.6# N80 LTC	TD	As required

Operator proposes to drill well to approximately 8500' to test the Dakota Silt formation. 7", 23.0#, K-55 intermediate casing will be run and cemented to protect the oil shale section of the Green River formation. All water flows and significant hydrocarbon shows will be evaluated and reported. The well will be operated according to the attached well program and all applicable regulations. Adequate BOP equipment will be maintained at all times as indicated in the attached Pressure Control Specifications. If commercial production is encountered, 4½", 11.6#, N-80 production casing will be run and cemented to adequately protect all potentially productive intervals. No abnormal pressures or temperatures or other potential hazards are anticipated.

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 R. D. Dethlefsen TITLE Office Supervisor DATE 4/8/81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS; UT Div. OG&M; Operations Supt.; ERHenry; CTCIark

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE 6-10-81
 BY: [Signature]

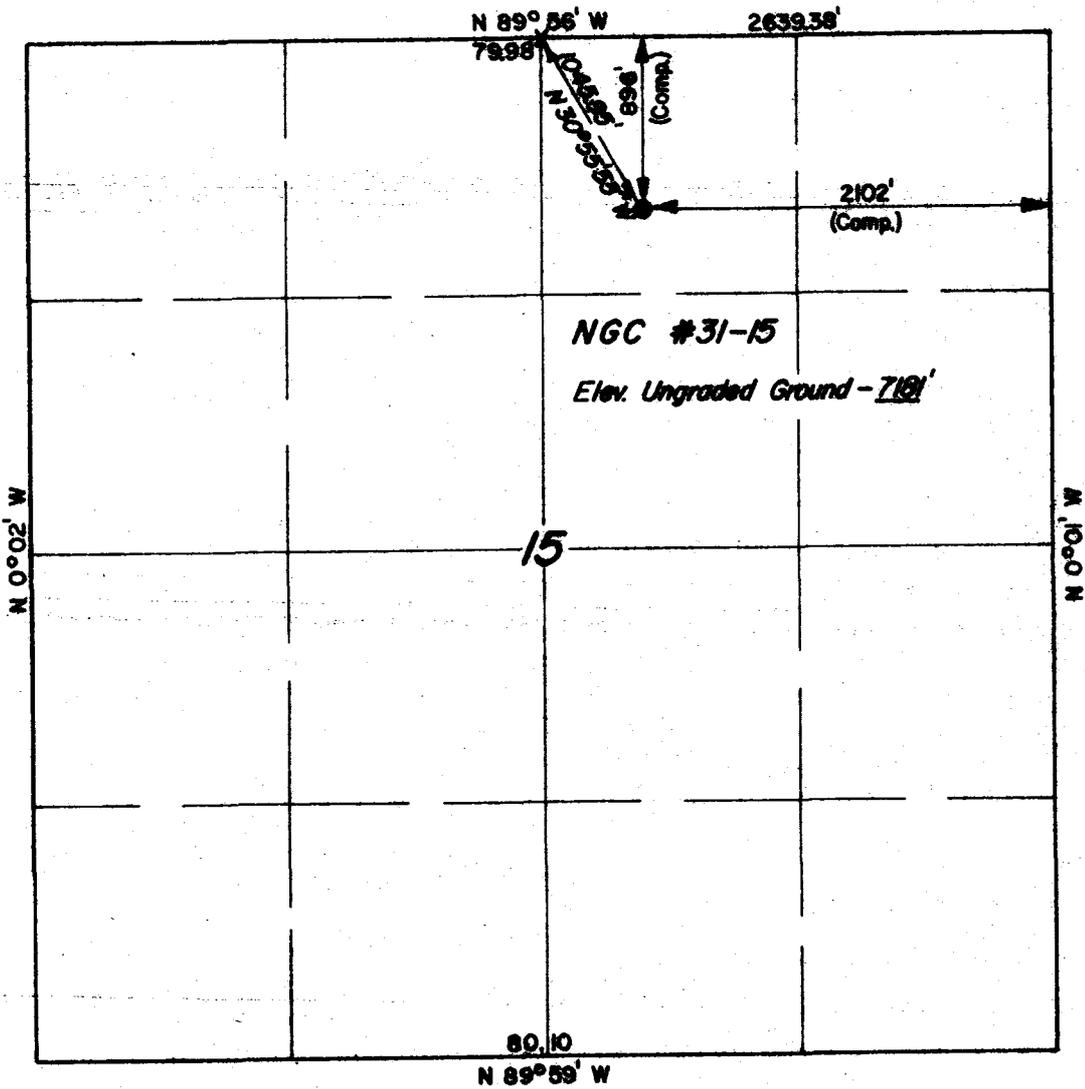
*See Instructions On Reverse Side

T 14 S, R 24 E, S.L.B. & M.

PROJECT
NATURAL GAS CORP OF CALIF.

Well location, *NGC #31-15*, located
 as shown in the NW 1/4 NE 1/4
 Section 15, T 14 S, R 24 E, S.L.B. & M.
 Uintah County, Utah.

Basis of bearings is from Solar Observations
 of the Sun.



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 2/24/81
PARTY RK BK WB	REFERENCES GLO Plot
WEATHER Cool / Clear	FILE NATURAL GAS CORP OF CALIF.

X = Section Corner Located

Natural Gas Corporation of California
Sweetwater Canyon #31-15
10 Point Drilling Procedure

1. Surface formation: Green River.

Estimated formation tops:	Elevation	Datum
Green River	Surface	+7195' KB
Mesaverde	2533'	+4662'
Castlegate	4592'	+2603'
Mancos	4829'	+2366'
Mancos B	4985'	+2210'
Base at B	6001'	+1194'
Dakota Silt	8093'	- 898'
TD	8543'	-1348'

3. Anticipated producing formations: Mancos B - Dakota Silt.

4. Proposed casing program:

Hole Size	Casing Size	Weight/Ft.	Setting Depth	Casing New/Used
Surface - 12 $\frac{1}{4}$ "	9-5/8"	36#	250'	New
Intermediate - 8-3/4"	7"	23# K-55	2700'	New
Production - 6-1/8"	4-1/2"	11.6#, N-80	TD	New

5. 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 minutes prior to drilling and will be mechanically checked daily during drilling operations.

6. Mud program will be fresh water base drilling mud from below surface casing to intermediate casing setting depth and a salt water mud system from below intermediate to total depth. Ample amount of weighting material will be maintained on location for emergencies.

Interval ft.	Mud Weight lbs/gal.	Viscosity sec/qt	Fluid Loss ML/30 mins.	Mud Type
0-250	Air			
250-2700	8.4-8.8	27-29	No Control	Fresh Water
2700-TD	9.0-10.5	27-34	12-20 cc	Salt Water

7. Auxiliary equipment will include (1) upper kelly cock, (2) full opening stabbing valve, (3) 3000 psi choke manifold, (4) degasser.

8. Testing, coring, sampling and logging:

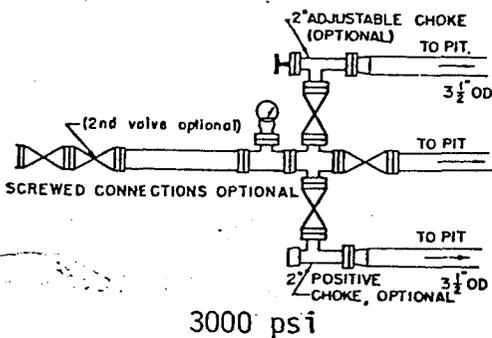
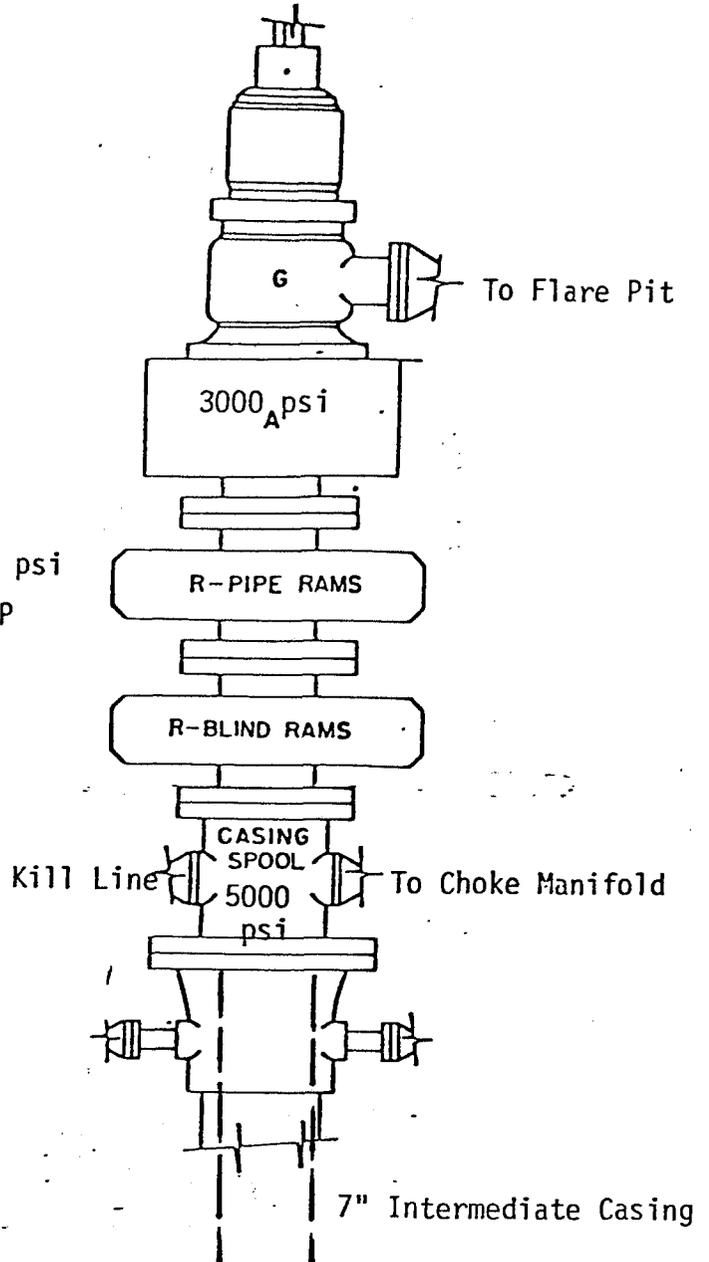
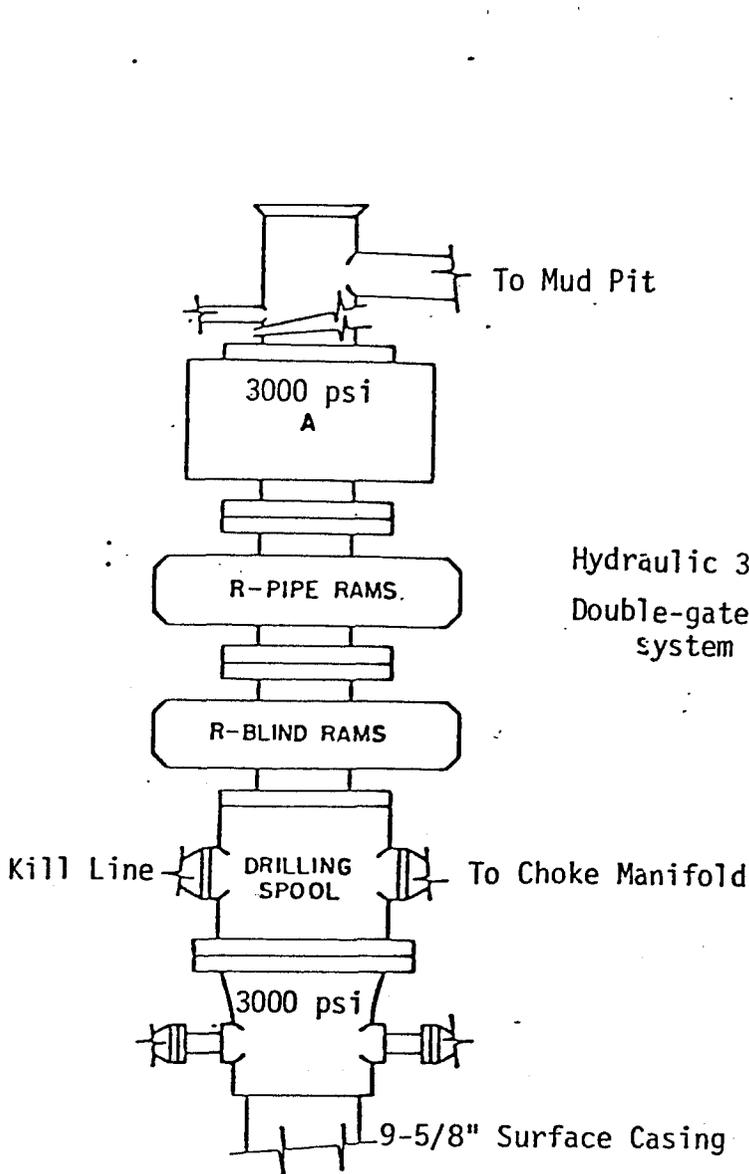
- a) Testing: No drillstem tests are anticipated.
- b) Coring: No coring is anticipated at this time.
- c) Sampling: Two sets of cutting samples will be collected by the drilling contractor at 10' intervals from the base of the surface casing to the base of the Green River shale. The second sample will be sent to the Bureau of Mines, Laramie, Wyoming. Below the shale one sample will be taken at 10' intervals to TD.
- d) Logging: 200-2700 Dual Induction-SFL, Borehole Compensated Sonic and Compensated Formation Density-Neutron log.
2700-TD Dual Induction Laterolog, Borehole Compensated Sonic and Compensated Formation Density-Neutron log.

9. Abnormalities: No abnormal temperatures, pressures, or other potential hazards are anticipated.

10. Drilling Schedule: Drilling will commence approximately 6/15/81. Duration of operations - 30 days.

BLOWOUT-PREVENTOR AND ACCESSORY EQUIPMENT

NGC #31-15 Federal
Section 15, T14S, R24E
Uintah County, Utah



CHOKE MANIFOLD

Test Schedule

- 1) 10" BOP, choke manifold and 9-5/8" casing to 1000 psi on nipple up.
- 2) 10" BOP, choke manifold and 7" casing to 3000 psi.
- 3) All BOP equipment tested for operation daily and on bit trips.

NATURAL GAS CORP. OF CALIFORNIA

13 Point Surface Use Plan

for

Well Location

N.G.C. #31-15

Located In

Section 15, T14S, R24E, S.L.B. & M.

Uintah County, Utah

NATURAL GAS CORP. OF CALIFORNIA
N.G.C. #31-15
Section 15, T14S, R24E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach NATURAL GAS CORP. OF CALIFORNIA, well location site N.G.C. #31-15, located in the NW 1/4 NE 1/4 Section 15, T14S, R24E, S.L.B. & M., Uintah County, Utah:

Proceed West from Vernal, Utah along U.S. Highway 40 - 14 miles to the junction of this Highway and Utah State Highway 88 that exits to the South. Proceed South along Utah State Highway 88 - 17.8 miles to Ouray, Utah. Proceed South from Ouray along the Uintah County Road (of which the first 12 miles is paved and the rest an improved dirt road), 38.2 miles to the junction of this road and a road to the Northeast; proceed Northeasterly along this improved dirt road 15.3 miles to the beginning of the proposed access road (to be discussed in Item #2).

The Highways mentioned in the foregoing paragraph are bituminous surfaced roads to Ouray, Utah at which point the road is surfaced with native asphalt for approximately 12 miles, and then is improved dirt.

There will be no construction on the above described roads. These roads will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase, of this well at such time that production is established.

The highways mentioned above are under Utah State jurisdiction and are maintained by State Road Crews. The County road is constructed of native asphalt (partially) and is maintained by County Road crews.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well, will be maintained at the standards required by the B.L.M. or other controlling agencies.

See attached graphs for location of B.L.M. roads to be used that are off of this lease.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing road described in Item #1 in the NW 1/4 NE 1/4 Section 15, T14S, R24E, S.L.B. & M. and proceeds in a Northeasterly direction approximately 800' ± to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

NATURAL GAS CORP. OF CALIFORNIA
N.G.C. #31-15
Section 15, T14S, R24E, S.L.B. & M.

The proposed road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to the area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this road.

There will be no turnouts required along this road.

There are no fences encountered along this access road. There will be no gates or cattleguards required.

All lands involved on this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. It is sparsely vegetated with sagebrush and grasses.

3. EXISTING WELLS

There are no known water wells, producing wells, abandoned wells, disposal wells, drilling wells, shut in wells, injection, monitoring or observation wells, for other resources within a one mile radius of this location site.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are no existing batteries, production facilities, gas gathering lines, injection or disposal lines within a one mile radius of this location site belonging to NATURAL GAS CORP. OF CALIFORNIA.

In the event that production of oil from this well is established then the existing area of the location will be utilized for the establishment of the necessary production facilities.

This area will be built, if possible, with native materials and if these materials are not available, then the necessary arrangements will be made to get them from private sources.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities if deemed necessary by the controlling agencies involved.

In the event that the production of natural gas is established then the necessary arrangements for a gas flow line will be made.

The rehabilitation of the disturbed area that is not required for the production of this well, will meet the requirements of Items #7 and #10 and these requirements and standards will be adhered to.

NATURAL GAS CORP. OF CALIFORNIA
N.G.C. #31-15
Section 15, T14S, R24E, S.L.B. & M.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

The anticipated water supply for this location is from Ouray, Utah and will be hauled by truck the 53.5 miles over the roads discussed in Items #1 & #2.

If this water source is not available then the necessary arrangements will be made to acquire the water needed for the drilling and production of this well and all agencies involved will be notified of any changes.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

All appropriate permits will be acquired and submitted to the proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site shall be borrow material accumulated during construction. 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 OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as 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.

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

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

NATURAL GAS CORP. OF CALIFORNIA
N.G.C. #31-15
Section 15, T14S, R24E, S.L.B. & M.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable trash basket will be placed on the location site and all trash will be hauled to the nearest Sanitary Land Fill.

A portable chemical toilet will be supplied for human waste.

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 attached Location Layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 5' of cover.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

NATURAL GAS CORP. OF CALIFORNIA
N.G.C. #31-15
Section 15, T14S, R24E, S.L.B. & M.

When restoration activities have been completed the location site will be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. 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 Item #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The terrain of the general area slopes from the rim of the Book Cliff Mountains to the North to the Colorado River to the South and is a portion of the East Tavaputs Plateau.

The area is interlaced with numerous ridges and canyons formed by non-perennial streams and washes. The sides of the hills and canyons are rather steep and outcrops of sandstones, conglomerates, and shale deposits, are common in the area forming ledges and cliffs along the sides of the canyons.

The visible geologic structures in the area are of the Tuscher Formation Tertiary Period and the Wasatch Formation also of the Tertiary Period.

The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during the early spring run-off and during extremely heavy rain storms of relatively long duration. This type of storm is rather uncommon as the normal annual precipitation is around 8".

The topsoil in the area ranges from a sandy-clay (SM-ML) type soil to a clayey (OL) type soil.

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in, and consists of juniper, and pinion pine trees, sagebrush, scrub oak, shadscale, and bitterbrush, and some grasses and cacti as the primary flora.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock and sheep.

NATURAL GAS CORP. OF CALIFORNIA
N.G.C. #31-15
Section 15, T14S, R24E, S.L.B.& M.

The Topography of the Immediate Area - (See Topographic Map "B").

N.G.C. #31-15. location site sits on a ridge known as McCook Ridge. Tom Patterson Canyon is located to the Southwest and Bitter Creek to the East.

The visible structure of the location is of the Tuscher Formation and consists of brownish-gray clay (SP-CL) with some shale outcrops.

The ground slopes through the location to the Northeast at approximately a 6.6% grade.

The location is covered with some juniper and pinion pine trees, scrub oak, sagebrush, and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

William A. Ryan
85 South 200 East
Vernal, Utah 84078

1-801-789-4573

13. CERTIFICATION

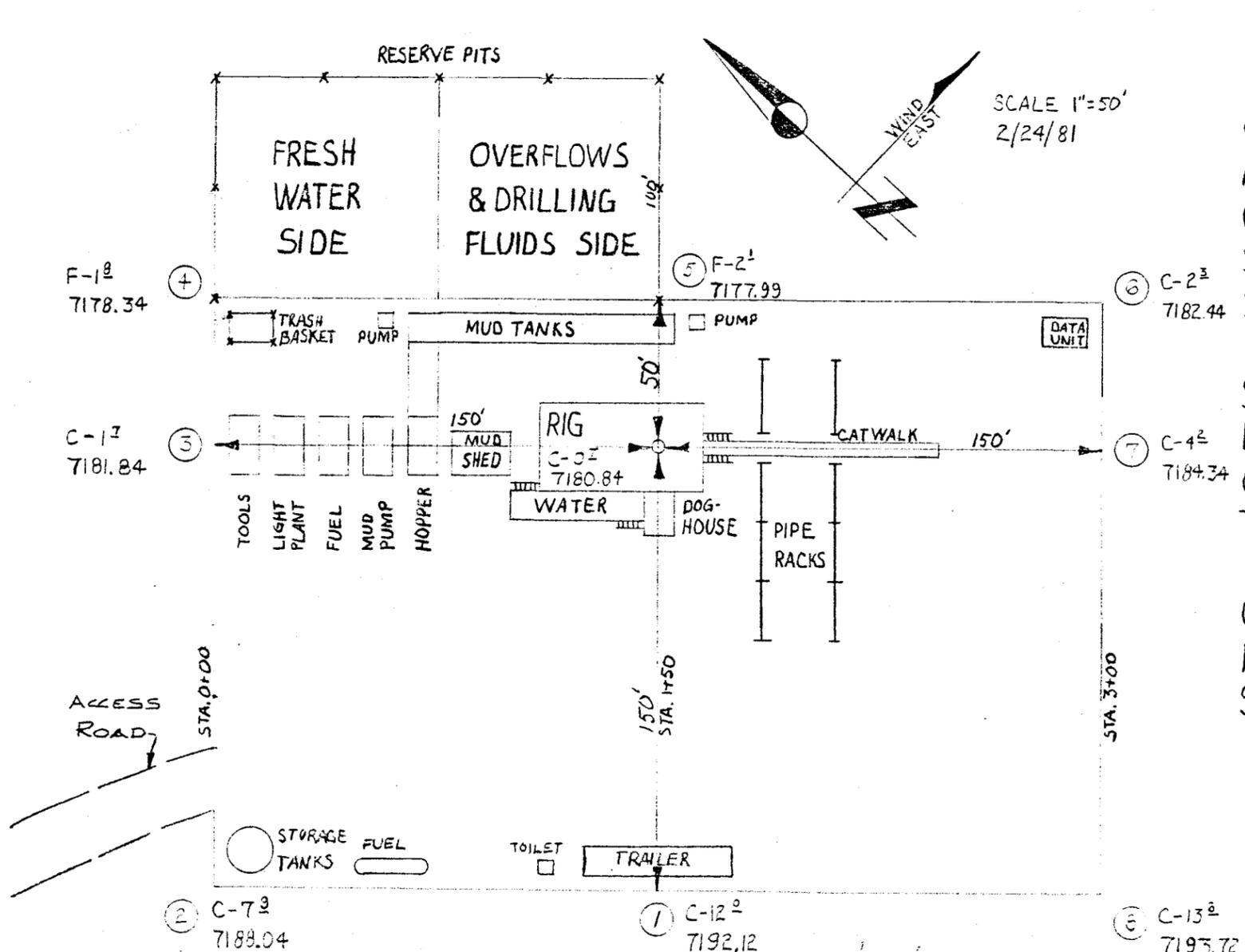
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by NATURAL GAS CORP. OF CALIFORNIA and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date

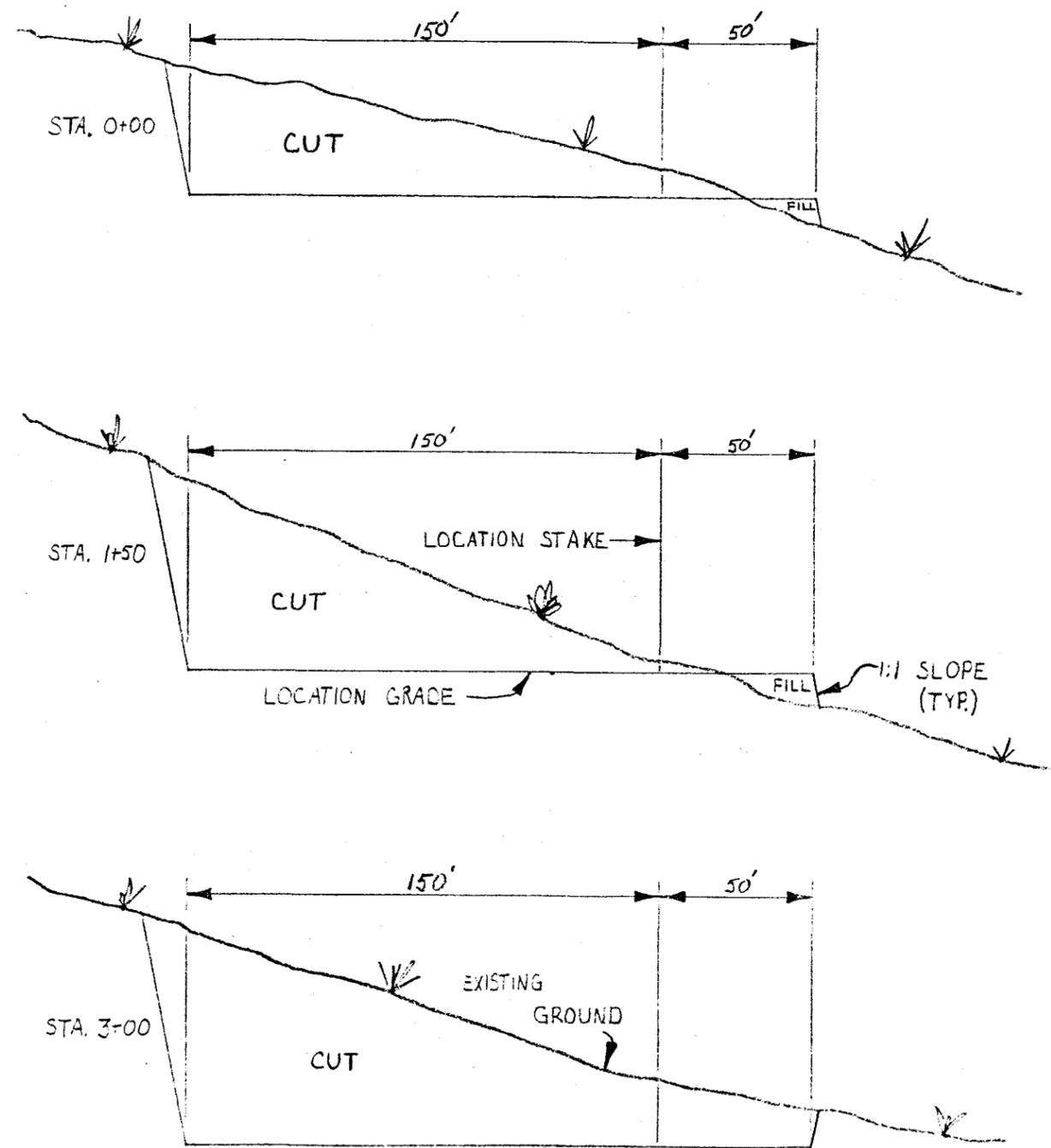
William A. Ryan

NATURAL GAS CORP. OF CALIF.

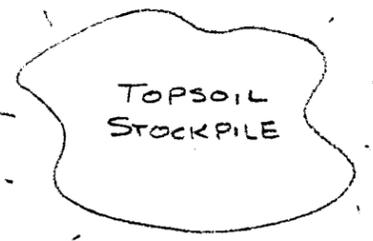
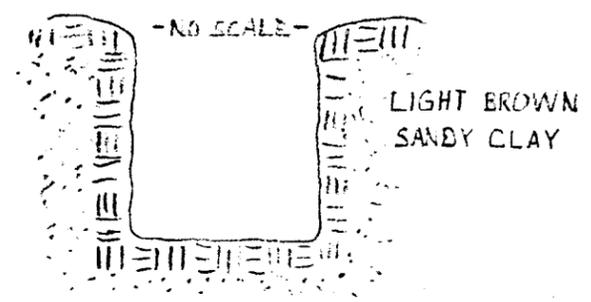
NGC # 31-15



CROSS SECTIONS



SOILS LITHOLOGY



APPROXIMATE YARDASES
 CUBIC YARDS OF CUT - 12,342
 CUBIC YARDS OF FILL - 305

NATURAL GAS CORP.
OF CALIF.

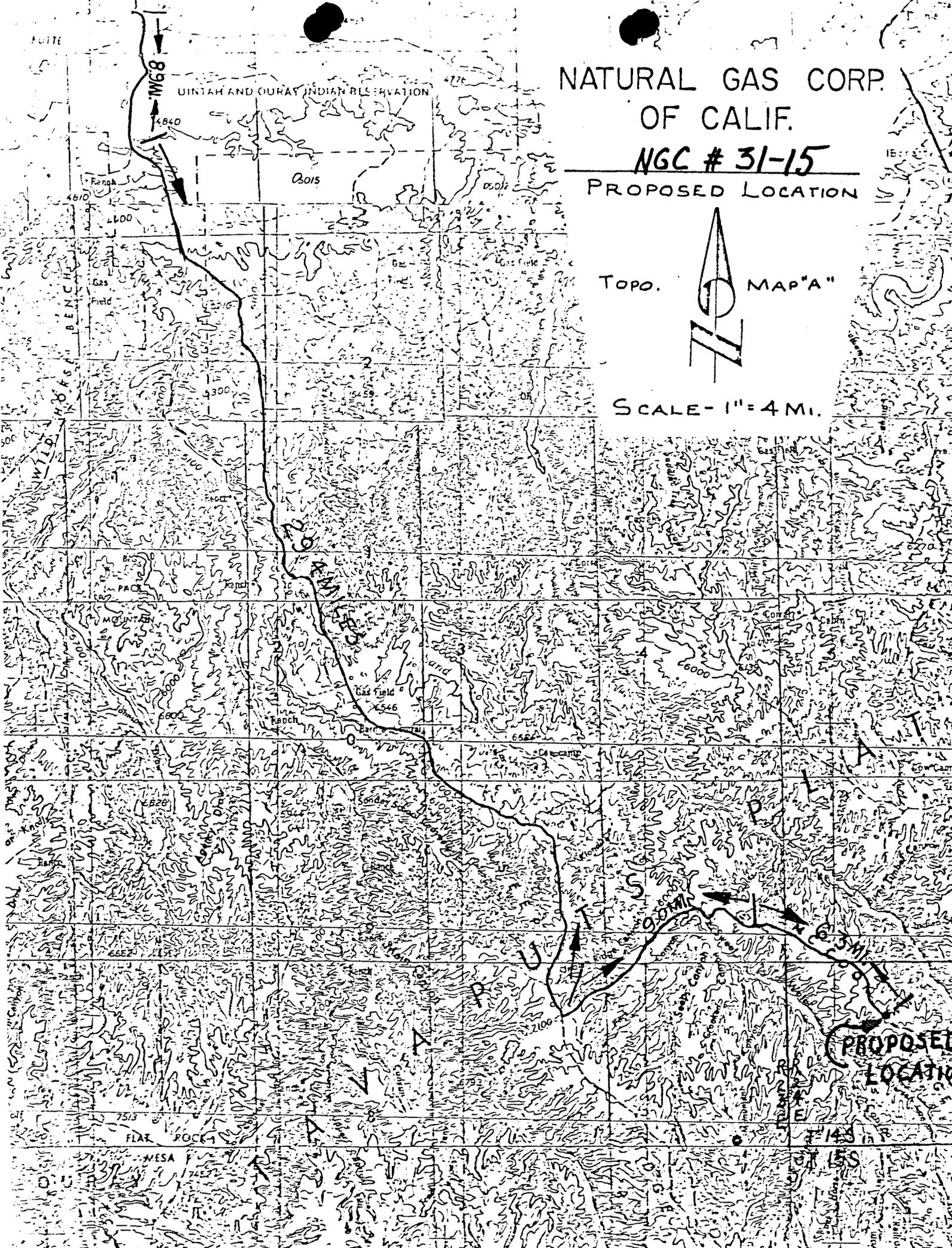
NGC # 31-15

PROPOSED LOCATION



TOPO. MAP "A"

SCALE - 1" = 4 MI.



1668

UINTAH AND OURAY INDIAN RESERVATION

3015

4610

4600

4300

5000

6820

6650

7513

7143

7153

4770

4500

4500

4500

6550

7100

6000

6340

7143

7153

PROPOSED
LOCATION

R
2
4
E

R
2
4
E

T 13S
T 14S

NATURAL GAS CORP.
OF CALIF.
NGC # 31-15
PROPOSED LOCATION

TOPO. MAP "B"



SCALE - 1" = 2000'

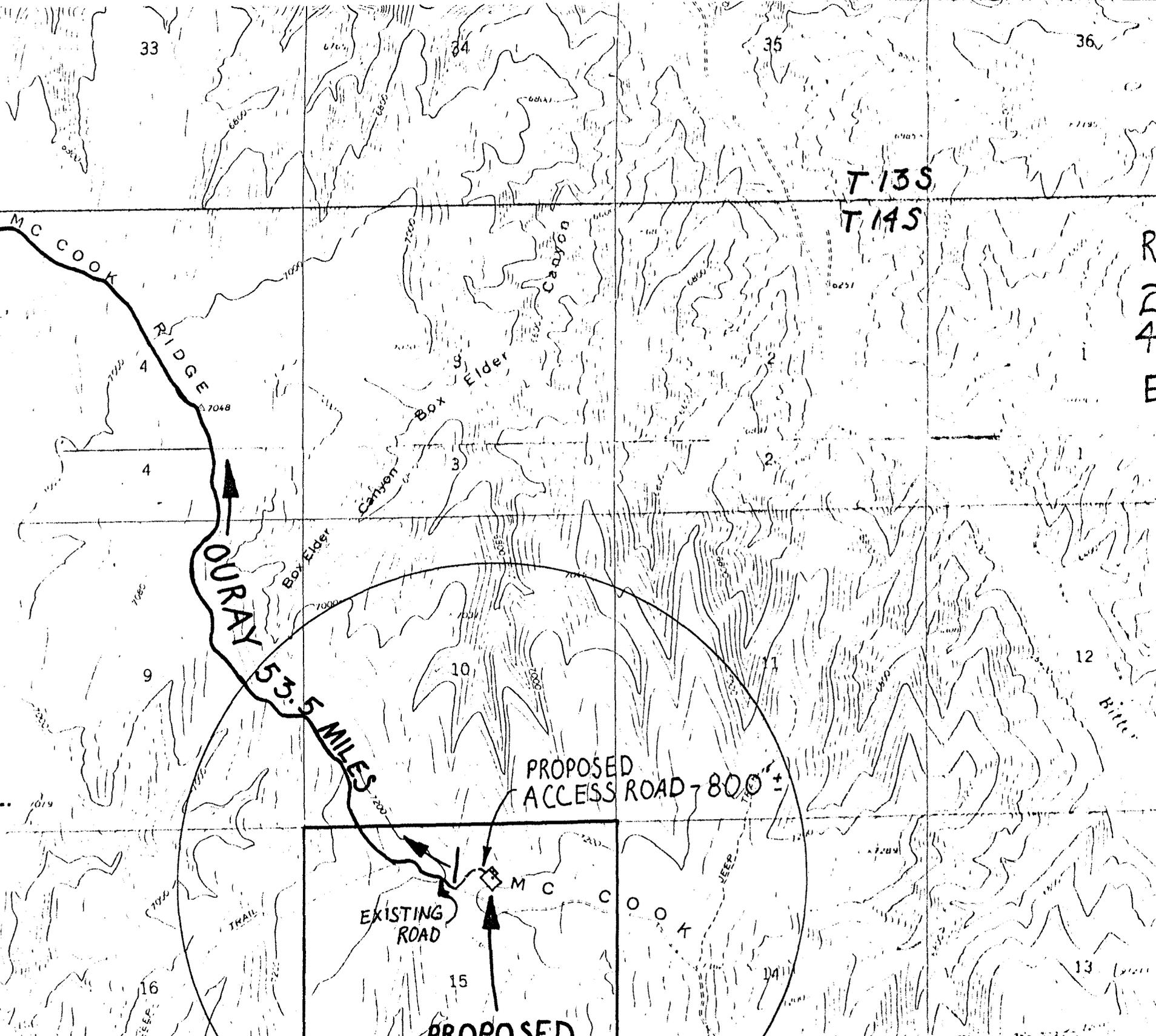
ROAD CLASSIFICATION

Light duty

Unimproved dirt



QUADRANGLE LOCATION



OURAY

53.5 MILES

PROPOSED ACCESS ROAD - 800' ±

EXISTING ROAD

PROPOSED

MCCOOK

15

16

10

9

4

4

3

2

11

12

13

35

34

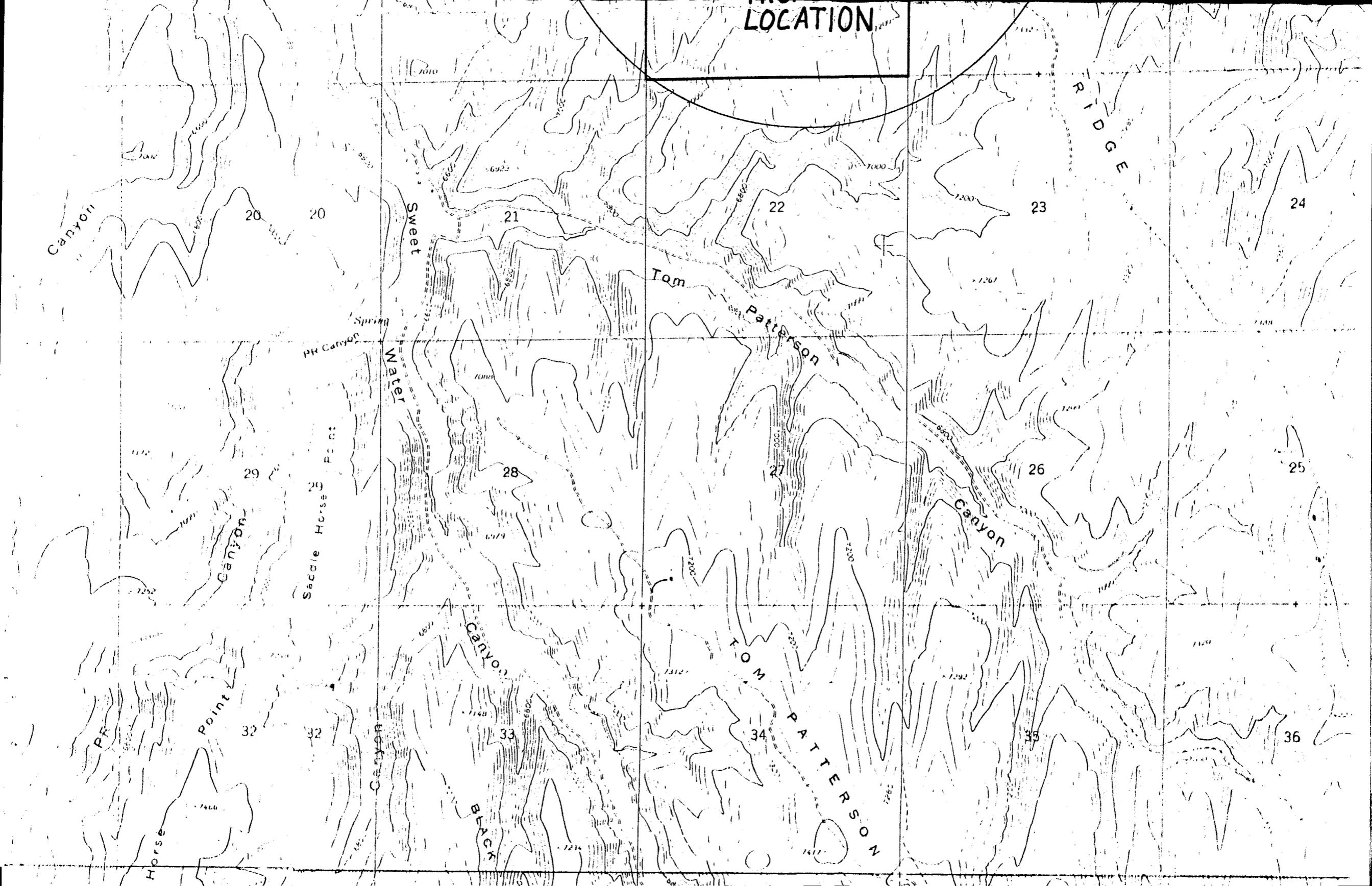
33

32

32

36

LOCATION



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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2102' FEL, 896' FNL (NW $\frac{1}{4}$ NE $\frac{1}{4}$)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

5. LEASE
U-10133

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Sweetwater Canyon Unit

8. FARM OR LEASE NAME
Federal

9. WELL NO.
31-15

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 15, T14S, R24E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7181' Ungr. GR

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"/>

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

(other) Request to change Item #5 of the Surface Use Plan

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.)*

Request approval to use an existing water well in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 26, T13S, R23E on Federal Land. The water well is not presently equipped with a pump.

We propose to set a pump and pump water out of the well into an existing reservoir next to the water well and then haul water by vac trucks over the existing road shown on the map to the location

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: 5-22-81
BY: M.J. Minder

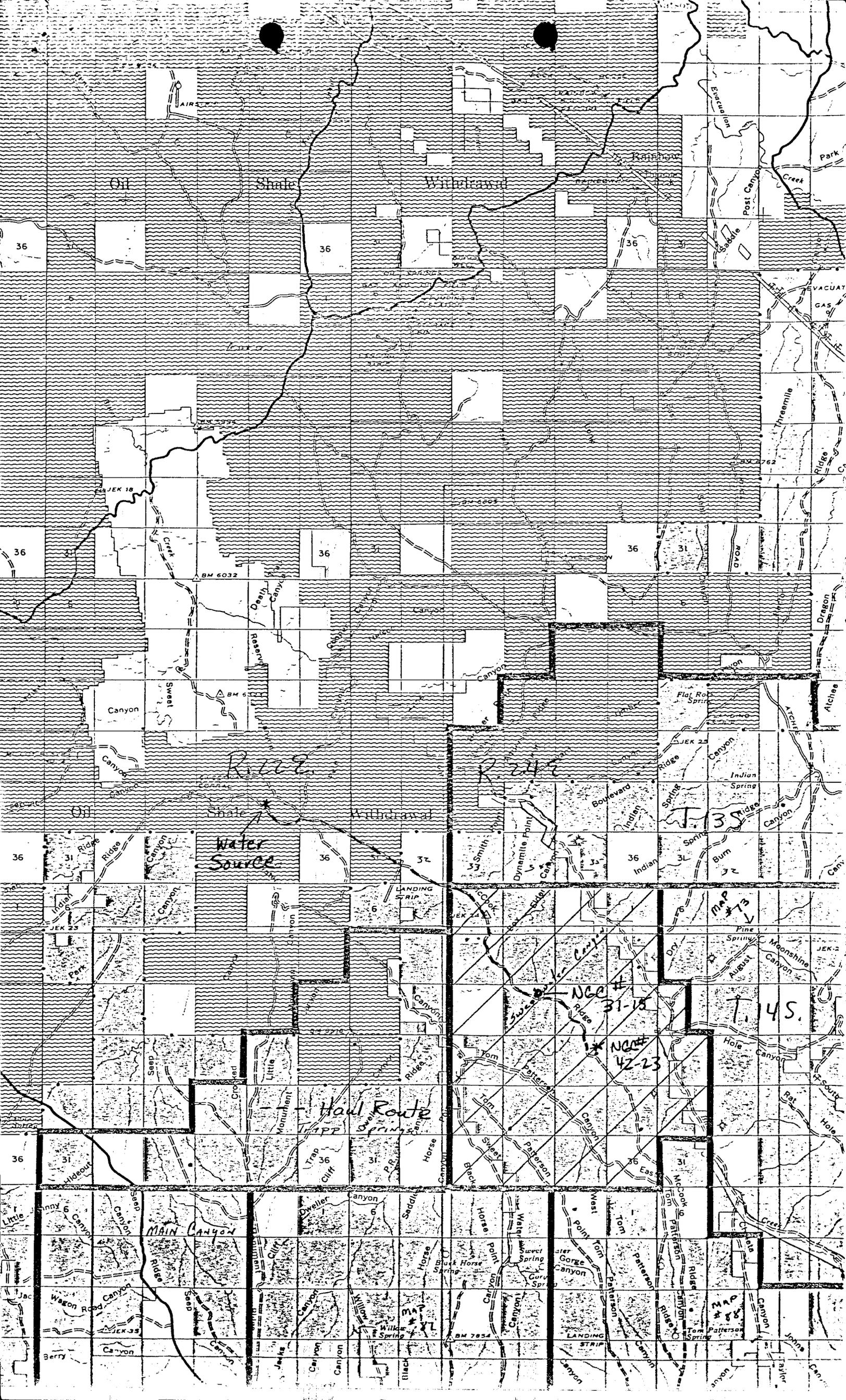
*Subject to approval
of water rights from
the Dept. of Water Rights.*

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

18. I hereby certify that the foregoing is true and correct
SIGNED Rich Canterbury TITLE Associate Engr. DATE May 15, 1981
(This space for Federal or State office use)

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

cc: USGS; UT Div. OG&M; Operations Supt.; E. R. Henry; C. J. Clark



DUPLICATE
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT **DUPLICATE**
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

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

2. NAME OF OPERATOR
 Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 2102' FEL, 896' FNL, NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 15, T14S, R24E
 At proposed prod. zone OIL, GAS & MINERAL M.

5. LEASE DESIGNATION AND SERIAL NO.
 U-10133

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Sweetwater Canyon

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 31-15

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 15, T14S, R24E

12. COUNTY OR PARISH 13. STATE
 Uintah Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 60 miles south of Vernal, Utah

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

16. NO. OF ACRES IN LEASE
 2560

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160

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

19. PROPOSED DEPTH
 8543'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 7181' GR

22. APPROX. DATE WORK WILL START*
 Summer 1981

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24	20" New	.250 wall line pipe	40'	Cement to surface
12 $\frac{1}{2}$	9-5/8" New	36# K55 STC	250'	150 sacks Class G Cement
8-3/4	7" New	23# K55 LTC	2700'	As required.
6-1/8	4 $\frac{1}{2}$ " New	11.6# N80 LTC	TD	As required.

Operator proposes to drill well to approximately 8500' to test the Dakota Silt formation. 7", 23.0#, K-55 intermediate casing will be run and cemented to protect the oil shale section of the Green River formation. All water flows and significant hydrocarbon shows will be evaluated and reported. The well will be operated according to the attached well program and all applicable regulations. Adequate BOP equipment will be maintained at all times as indicated in the attached Pressure Control Specifications. If commercial production is encountered, 4 $\frac{1}{2}$ ", 11.6#, N-80 production casing will be run and cemented to adequately protect all potentially productive intervals. No abnormal pressures or temperatures or other potential hazards are anticipated.

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 R. D. Dethlefsen TITLE Office Supervisor DATE 4/8/81
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY (ORIG. SGD.) R. A. HENRICKS FOR E. W. GUYNN
 CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT ENGINEER DATE MAY 18 1981

cc: USGS; UT Div. OG&M; Operations Supt.; ERHenry; CTClark

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

NOTICE OF APPROVAL
R. D. Dethlefsen

*See Instructions On Reverse Side
CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

Greg

FROM : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-10133

OPERATOR: Natural Gas Corp.

WELL NO. 31-15

LOCATION: SE 1/4 NW 1/4 NE 1/4 sec. 15, T. 14S, R. 24E, S1M

Uintah County, Utah

1. Stratigraphy:

Green River	surface		
Mesaverde	2535'		
Castlegate	4590'	Dakota Silt	8095'
Mancos	4830'	<u>TD</u>	<u>8545'</u>
Mancos B	4985'		
Base of B	6000'		

2. Fresh Water:

Fresh water may be present in Green River near-surface sandstones.

3. Leasable Minerals:

Coal: Mesaverde. (3800' to 4200')

Oil Shale: Green River. The Mahogany zone will either occur at surface or has been eroded away (i.e. will spud below it). Other oil shale zones may occur from 0 to ~ 2000'.

Gas/oil: Mancos B, Dakota Silt

4. Additional Logs Needed: Adequate

5. Potential Geologic Hazards: None expected

6. References and Remarks:



Signature: Gregory W. Wood

Date: 4-30-81



United States Department of the Interior

IN REPLY REFER TO

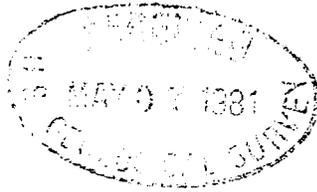
T & R
U-802

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

May 6, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Natural Gas Corporation of
California, Well #31-15
Sec 15, T14S, R24E, Well
#42-23 Sec 23, T14S, R24E
Uintah County, Utah



Dear Mr. Guynn:

A joint examination was made on May 5, 1981, of the above referenced well site locations and proposed access roads. 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 surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. Traveling off access road rights-of-way will not be allowed. The maximum width of access road (both existing and planned) will be 30 feet total disturbed area, except where backslopes and fills require additional area. Turnouts will not be required. The road will be crowned and bar ditches will be installed where necessary.
3. It was agreed upon by all parties present that the applied for pad sizes are of adequate size to handle all drilling and fracturing operations.
4. The BLM must be contacted at least 24 hours prior to any construction activities.
5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.



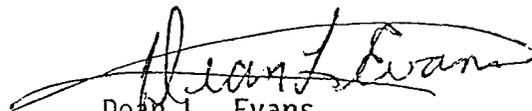
6. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained and hauled to an approved disposal site.
7. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
8. Live trees that must be removed may be pushed over and stockpiled separately from the topsoil. Large pieces of dead wood should also be stockpiled separately from the topsoil. These piles will be located between corners #3 and #4 and/or #6 and #7 ~~and~~ both locations.
9. The top 6-8 inches of topsoil will be stockpiled as addressed in the applicants APD.

Both locations are located in a Winter shut down location. Exploration, drilling and other development activity will be allowed only during the period from April 30 to November 1. This limitation does not apply to maintenance and operation of producing wells. Exceptions to their limitation in any year may be specifically authorized in writing by the District Engineer, Geological Survey, with concurrence of the District Manager, Bureau of Land Management.

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

The BLM representative will be Cory Bodman, 789-1362.

Sincerely,



Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc:
USGS, Vernal

United States Department of the Interior
 Geological Survey
 2000 Administration Bldg.
 1745 West 1700 South
 Salt Lake City, Utah 84104 --

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Natural Gas Corporation of California
 Project Type Gas Well
 Project Location 2102' FEL 896' FNL Section 15, T. 14S, R. 24E
 Well No. 31-15 Lease No. U-10133
 Date Project Submitted April 13, 1981

FIELD INSPECTION Date May 5, 1981

Field Inspection Participants	<u>Greg Darlington</u>	<u>USGS, Vernal</u>
	<u>Cory Bodman</u>	<u>BLM, Vernal</u>
	<u>Karl Wright</u>	<u>BLM, Vernal</u>
	<u>Bill Ryan</u>	<u>Natural Gas Corp. of California</u>
	<u>Leonard Heeney</u>	<u>Ross Construction</u>

Related Environmental Documents: Unit Resource Analysis, Seep Ridge Planning Unit, BLM, Vernal

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.

May 8, 1981
 Date Prepared.

Gregory Darlington
 Environmental Scientist

I concur
5/11/81
 Date

[Signature]
 District Supervisor

PROPOSED ACTION:

Natural Gas Corporation of California plans to drill the NGCC #31-15 well, an 8543' gas test of the Mancos B and Dakota Formations. A new access road of 800' length will be required. A pad 200' by 300' and a reserve pit 100' by 150' are planned for the location. The location is in a heavily wooded forest of pinon and pine.

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: May 5, 1981

Well No.: NGCC # 31-15

Lease No.: V-10133

Approve Location:

Approve Access Road: Modified

Modify Location or Access Road: Changed access road to avoid entering existing road at a blind corner. Shortened by about 50 feet by this change also. Pad is in a fairly level area.

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) Heavily wooded area. Possible that BLM can arrange a timber harvest between now and mid July when drilling location construction is anticipated to begin. Tree disposal slips will be written for the access road and pad. Access road about 800' long.

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. *USGS conditions of approval.*

** FILE NOTATIONS **

DATE: June 18, 1981
OPERATOR: Natural Gas Corp. of Ca.
WELL NO: ~~31-15~~ Sweetwater Canyon Unit
Location: Sec. 15 T. 14S R. 24E County: Hintah

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

API Number 43-047-30974

CHECKED BY:

Petroleum Engineer: M.S. Minder 6-10-81

Director: _____

Administrative Aide: In Sweetwater Can. Unit / ok on landry / all formations undrilled

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 Sec. Plotted on Map

Approval Letter Written
Hot Line P.I.

June 18, 1981

Natural Gas Corp. of Calif.
85 South 200 East
Vernal, Utah 84078

RE: WELL NO. SWEETWATER CANYON UNIT #31-15
Sec. 15, T. 14S, R. 24E, NW NE
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas 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:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

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 43-047-30974

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

MTM/ko

cc: 11-66

Drilling

D

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: 2102' FEL, 896' FNL, NW NE
AT TOP PROD. INTERVAL: Section 15, T14S, R24E
AT TOTAL DEPTH:

5. LEASE
U-10133

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Sweetwater Canyon

8. FARM OR LEASE NAME
Federal

9. WELL NO.
31-15

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 15, T14S, R24E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7181' GR

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) <u>Change casing program</u> <input checked="" type="checkbox"/>	

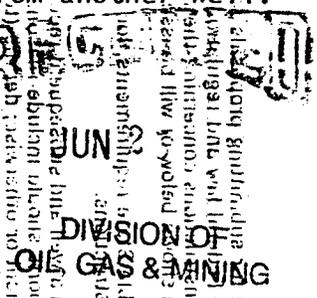
(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 proposes to change the intermediate casing from 9-5/8", 36#, K-55, new, to 9-5/8", 43.5#, N-80, used, due to salvaged casing from another well. Casing has been inspected.

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

DATE: 7/21/81
BY: UB Ferguson



Subsurface Safety Valve: Manu. and Type _____

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

SIGNED R. D. Dethlefsen TITLE Office Supervisor DATE June 23, 1981

(This space for Federal or State office use)

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

cc: USGS; Div. OG&M; Operations Supt.; E. R. Henry

3

**NATURAL GAS CORPORATION
OF CALIFORNIA**

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

July 21, 1981

Mr. E. W. Guynn
Geological Survey-Conservation Div.
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, UT 84104

Mr. Michael T. Minder
~~Division of Oil, Gas & Mining~~
1588 West North Temple
Salt Lake City, UT 84116

Re: NGC #31-15 Federal
NW NE Section 15, T14S, R24E
Uintah County, Utah
Sweetwater Canyon Unit

Gentlemen:

Enclosed are copies of Form 9-331, Sundry Notices and Reports on Wells,
Request for Approval to Change Casing Program, for the above referenced
well.

Yours truly,

Wm Ryan

Wm. A. Ryan
Petroleum Engineer

/kh

Encls.

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

DIVISION OF
OIL, GAS & MINING
JUL 29 1981
RTE

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2102' FEL, 896' FNL, NW NE
AT TOP PROD. INTERVAL: Section 15, T14S, R24E
AT TOTAL DEPTH:

5. LEASE
U-10133

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Sweetwater Canyon

8. FARM OR LEASE NAME
Federal

9. WELL NO.
31-15

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 15, T14S, R24E

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

14. API NO.
43-047-30974

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7181' GR.

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) <u>Change Casing Program</u>			

(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 proposes to set 5100' of 7", new, 23#, K-55, LTC instead of 2700'. We propose to drill with air-air mist or possibly mud.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8/3/81
BY: M. G. Minder

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

18. I hereby certify that the foregoing is true and correct
SIGNED Wm. A. Ryan TITLE Petroleum Engr. DATE July 21, 1981

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: USGS; Div. OG&M; Operations Supt.; E. R. Henry

*See Instructions on Reverse Side

Dickling

NATURAL GAS CORPORATION
OF CALIFORNIA

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

August 10, 1981

RECEIVED
AUG 12 1981

DIVISION OF
OIL, GAS & MINING

Mr. E. W. Guynn
Geological Survey-Conservation Div.
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, UT 84104

Mr. Michael T. Minder
Division of Oil, Gas, & Mining
1588 West North Temple
Salt Lake City, UT 84116

Re: NGC #31-15 Federal
NW NE Section 15, T14S, R24E
Uintah County, Utah

Gentlemen:

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

Sincerely,

Rick Canterbury
Rick Canterbury
Associate Engineer

/kh

Attachment

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
BUDGET CATEGORY No. 42-R1424

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: 2102' FEL, 896' FNL, NW NE
AT TOP PROD. INTERVAL: Section 15, T14S, R24E
AT TOTAL DEPTH:

5. LEASE
U-10133-1-2-1981

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AND DIVISION OF SWEETWATER OIL, GAS & MINING

8. FARM OR LEASE NAME
Federal

9. WELL NO.
31-15

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 15, T14S, R24E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-30974

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7181' GR

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)	Notification of Spud Date		

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

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

The subject well was spudded and conductor pipe set on July 20, 1981.

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 August 7, 1981
Rick Canterbury

(This space for Federal or State office use)

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

cc: USGS; Div. OG&M; Mono Power; Coseka; DeGolyer; Operations; CTClark; ERHenry



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

February 2, 1982

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

Re: See attached

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.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

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

Cari Furse
Clerk Typist

Well No. Sweetwater Canyon Unit #31-15
Sec. 15, T. 14S, R. 24E
Uintah County, Utah
(July 1981- December 1981)

Well No. Sweetwater Canyon Unit 42-23
Sec. 23, T. 14S, R. 24E
Uintah County, Utah
(September 1981- December 1981)

Well No. Federal #1-5
Sec. 5, T. 10S, R. 23E
Uintah County, Utah
(April 1981- December 1981)

Well No. Federal #21-11
Sec. 11, T. 16S, R. 24E
Grand County, Utah
(October 1981- December 1981)



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

April 5, 1982

Natural Gas Corp. Of Cal.
85 South 200 East
Vernal, Utah 84078

Re: See attached

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.

** If we do not hear from your office within fourteen days, this file will be turned over to the attorney at the Division of Oil, Gas and Mining for legal action.

Thank you for your cooperation relative to the above.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

Well No. Sweetwater Canyon Unit #31-15
Sec. 15, T. 14S, R. 24E.
Uintah County, Utah
(January- February 1982)

Well No. Sweetwater Canyon Unit #42-23
Sec. 23, T. 14S, R. 24E.
Uintah County, Utah
(January- February 1982)

Well No. Federal #1-5
Sec. 5, T. 10S, R. 23E.
Uintah County, Utah
(January- February 1982)

Well No. Federal #21-11
Sec. 11, T. 16S, R. 24E.
Grand County, Utah
(January- February 1982)

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

April 8, 1982

Ms. Carie Furse
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

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

Mr. Bernard Perry
Mono Power Company
P.O. Box 800
Rosemead, CA 91770

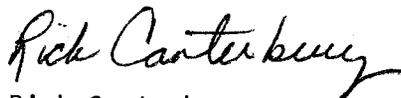
Coseka Resources (USA) Limited
718 17th Street, Suite 630
Denver, CO 80202

Re: NGC #31-15 Federal
NW NE Section 15, T.14S., R.24E.
Uintah County, Utah
Sweetwater Canyon

Gentlemen:

Attached are copies of Form OGC-1b, Sundry Notices and Reports on Wells,
Notification of Well Status, for the above captioned well.

Sincerely,



Rick Canterbury
Associate Engineer

/kh

Attachment

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

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

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-10133
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Natural Gas Corporation of California		7. UNIT AGREEMENT NAME Sweetwater Canyon
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		8. FARM OR LEASE NAME Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2102' FEL, 896' FNL, NW NE Sec. 15, T.14S., R.24E.		9. WELL NO. 31-15
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7181' GR		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA Section 15, T14S, R24E
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"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) Notification of Well Status	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <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.)*

This well was spudded and surface casing set with a dry hole digger but as of this date a Rotary drilling rig has not been moved on this location. We do request that our Application for Permit to Drill be kept active and at the time rotary operations commence your office will be notified.

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

SIGNED Rick Canterbury TITLE Associate Engineer DATE April 7, 1982
(This space for Federal or State office use)

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

cc: USGS; Div. OG&M; Operations Supt.; E. R. Henry; C.T. Clark; Coseka; Mono; DeGolyer



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

May 18, 1983

Mr. E. W. Gynn
Bureau of Land Management
Oil and Gas Operations
1745 West 1700 South, Suite 2000
Salt Lake City, UT 84104

Coseka Resources (U.S.A.) LTD.
1512 Larimer St., Suite 200
Denver, CO 80202-1602

Mr. Bernard Perry
Mono Power Company
P.O. Box 800
Rosemead, CA 91770

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 #31-15 Federal
Section 15, T.14S., R.24E.
Uintah County, Utah
Sweetwater Canyon

Gentlemen:

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

Sincerely,

Rick Canterbury
Rick Canterbury
Associate Engineer

/kh

Attachment

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

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: 2102' FEL, 896' FNL, (NW $\frac{1}{4}$ NE $\frac{1}{4}$)
AT TOP PROD. INTERVAL: Sec. 15, T.14S., R.24E.
AT TOTAL DEPTH: _____

5. LEASE
U-10133

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Sweetwater Canyon

8. FARM OR LEASE NAME
Federal

9. WELL NO.
NGC Well #31-15

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T.14S., R.24E.

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7181' GR

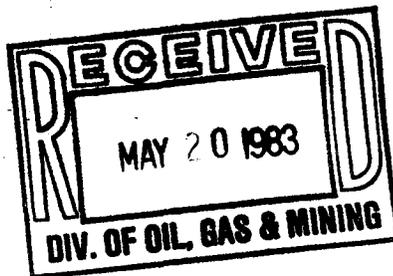
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 Well Status	_____		_____

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

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

The well has been spudded with a dry hole digger, and 280' of surface casing has been set. A drilling rig has not been moved on the location. This well is an "Operations Suspended" status at present.



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

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

SIGNED Rich Canterbury TITLE Associate Engr. DATE May 17, 1983
Rich Canterbury

(This space for Federal or State office use)

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

cc: BLM-Oil and Gas Operations; Div. OG&M; Coseka; DeGolyer & MacNaughton; Mono Power; Operations; CTClark, ERHenry



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

December 22, 1983

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

RE: Well NO. NGC #31-15
896' FNL, 2102' FEL NW NE
Sec. 15, T. 14S, R. 24E.
Uintah County, Utah
June - December 1983

Gentlemen:

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

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 second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones
Well Records Specialist

CJ/cj
Enclosure



STATE OF UTAH
 NATURAL RESOURCES
 Oil, Gas & Mining

Scott M. Matheson, Governor
 Temple A. Reynolds, Executive Director
 Dr. G. A. (Jim) Shirazi, Division Director

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

December 22, 1983

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

RE: ✓ Well NO. NGC #31-15
 896' FNL, 2102' FEL NW NE
 Sec. 15, T. 14S, R. 24E.
 Uintah County, Utah
 June - December 1983

Gentlemen:

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

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 second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones

Claudia Jones
 Well Records Specialist

**NATURAL GAS
 CORPORATION**

DEC 27 1983

VERNAL OFFICE

CJ/cj
 Enclosure

✓ Peter D said we will not be drilling this well -
 Bill 1/26/84

loc Built - Condi. Sat
 But Not Drilled -

9%

- 280' of surf sd - 5/17/83

*Natural Gas
Corporation of
California*

NGC NGC

January 31, 1984

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

Coseka Resources (U.S.A.) LTD.
1512 Larimer St., Suite 200
Denver, CO 80202-1602

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

Mr. Bernard Perry
Mono Power Company
P.O. Box 800
Rosemead, CA 91770

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

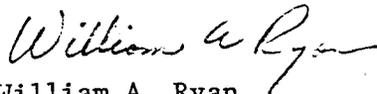
Mr. John Baker
DeGolyer & MacNaughton
No. 1 Energy Square
Dallas, TX 75206

Re: NGC #31-15 Federal
Section 15, T.14S., R.24E.
Uintah County, Utah
Sweetwater Canyon Unit

Gentlemen:

Attached are copies of Form 3160-5, Sundry Notices and Reports on Wells,
Request for Approval to Abandon, the subject well.

Yours truly,



William A. Ryan
Petroleum Engineer

/kh

Attachment

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

RECEIVED
FEB 2 1984

**DIVISION OF
OIL, GAS & MINING**

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-10133
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 Sweetwater Canyon
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2102' FEL, 896' FNL (NW $\frac{1}{4}$ NE $\frac{1}{4}$) Sec. 15, T.14S., R.24E.		8. FARM OR LEASE NAME Federal
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7181' GR	9. WELL NO. NGC 31-15
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Wildcat
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.)*		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T.14S., R.24E.
		12. COUNTY OR PARISH 13. STATE Uintah Utah

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

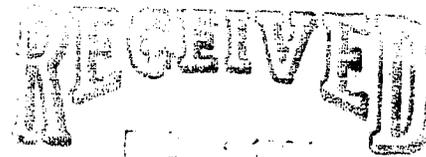
NOTICE OF INTENTION TO:

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 checked="" 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"/>	

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

Operator has set 280' of 9-5/8" pipe as conductor at the subject location. This well will not be drilled and we propose to abandon the hole by placing a 10 sx plug at the surface and recontouring the location. This work will be performed in the Spring or early Summer of '84.



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

DIVISION OF
OIL, GAS & MINING

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

SIGNED W. A. Ryan TITLE Petroleum Engineer DATE January 30, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: BLM-Vernal; BLM-SLC; Div. OG&M; Operations; Land; ERHenry; SFurtado; Coseka; Mono; DeGolyer

*See Instructions on Reverse Side



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

November 7, 1984

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

Gentlemen:

Re: Well No. Federal NGC 31-15 - Sec. 15, T. 14S., R. 24E.
Uintah County, Utah - API #43-047-30974

The above referred to well has been under an operation suspended status for six months or longer. The last information this office received on this well was a sundry dated January 30, 1984 stating that you proposed to abandon the 280' of conductor pipe that had been set in the spring or early summer of 1984. Please inform this office of the current status of this well location or what operations are currently being performed on this well. Enclosed are Forms OGC-1b and OGC-3, that you may use to inform our office regarding this matter.

Thank you for your prompt attention to the above matter.

Sincerely,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones
Well Records Specialist

clj
Enclosure
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
00000012/11

Natural Gas
Corporation of
California

NGC NGC

November 15, 1984

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

Coseka Resources (U.S.A.) LTD.
1512 Larimer St., Suite 200
Denver, CO 80202-1602

Mr. Bernard Perry
Mono Power Company
P.O. Box 800
Rosemead, CA 91770

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

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

RECEIVED
NOV 20 1984

Re: NGC #31-15 Federal
Section 15, T.14S., R.24E.
Uintah County, Utah
Sweetwater Canyon Unit

DIVISION OF
OIL, GAS & MINING

Gentlemen:

Attached are copies of Form 3160-5, Sundry Notices and Reports on Wells, Report of Well Status, for the subject well.

Yours truly,

William A. Ryan

William A. Ryan
Petroleum Engineer

/kh

Attachment

cc: H. Myers
Land Dept.
L. Jorgensen
S. Furtado

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

3
2

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Sweetwater Canyon
2. NAME OF OPERATOR Natural Gas Corporation of California		8. FARM OR LEASE NAME Federal
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		9. WELL NO. NGC 31-15
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2101' FEL, 896' FNL, NW 1/4 NE 1/4		10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T.14S., R.24E.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7181' 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:		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>Well Status</u>	<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 reports the subject well is being reevaluated for economic capability.

"Operations Suspended"

RECEIVED
NOV 20 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 Nov. 15, 1984
William A. Ryan

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NGC
Energy
Company

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

200 JUN 10 1989

RECEIVED

JUN 21 1989

OPERATIONS DIVISION

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

6-26-89

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

JAS

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

DRL.

Route original/copy to:

Well File Sweetwater 31-15 Canyon
(Location) Sec 15 Twp 145 Rng 24E
(API No.) 43-047-30974

Suspense
(Return Date) 8/8/89
(To - Initials) AWS

Other

5-25-90
12/20/89

1. Date of Phone Call: 7/18/89 Time: 10:15 AM

2. DOGM Employee (name) Arleen J. (Initiated Call
Talked to:
Name Karla (Initiated Call - Phone No. (1) 789-4573
of (Company/Organization) NGL (P&E) Vernal

3. Topic of Conversation: Inspt. report shows well is P.A.
Karla will ck.

4. Highlights of Conversation:

8/24/89 Karla returned call and said she hasn't
received the info. as yet.

11/28/89 - Karla has not received info. NGL doesn't know
who plugged this well. She will try and get some
answers.

2-26-90 holding til Spring when snow is
melted, then they will install a PA marker
and file comp report showing PA.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Sweetwater
Canon 31-15
(Location) Sec 15 Twp 14S Rng 24E
(API No.) 43-047-30974

Suspense
(Return Date) 10-8-91
(To - Initials) DME

Other

1. Date of Phone Call: _____ Time: _____

2. DOGM Employee (name) Debra (Initiated Call)
Talked to:

Name _____ (Initiated Call) - Phone No. (1) 789-4573
of (Company/Organization) PG & E RESOURCES, Company

3. Topic of Conversation: Well is PA'D, waiting for WCR
& Sundry

4. Highlights of Conversation: Spud 7-20-91 (?)

Did not rec' wcr or Sundry Just PA'D per Inspection
9-28-92 Report

