

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPECTED OIL SUB REPORT/abd.

DATE FILED 10-19-82

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-9617 INDIAN

DRILLING APPROVED: 10-26-82

SPOUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR.

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 2-2-84 LA well never drilled 6-8-84

FIELD: WILDCAT Natural Buttes 3/86

UNIT:

COUNTY: UINTAH

WELL NO. N.G.C. FEDERAL #11-30 API NO. 43-047-31271

LOCATION 667 FT. FROM (N) (S) LINE. 685 FT. FROM (E) (W) LINE. NW NW 1/4 - 1/4 SEC 30

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				8S	22E	30	NATURAL GAS CORP.

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078
October 20, 1982

Bureau of Indian Affairs
U. S. Dept. of Interior
Uintah and Ouray Agency
Fort Duchesne, Utah 84026

Re: NGC Well #11-30 Federal
NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E.
Uintah County, Utah

Gentlemen:

We propose to drill the subject well which is located on Federal Lease U-9617 and on surface owned by the Ute Indian Tribe and located within the Uintah and Ouray Reservation.

Our offer for surface damages is \$750 per acre for surface disturbance created by the location and \$500 per acre for surface disturbance created by the road.

For this well, we estimate the surface disturbance for the location at 2.5 acres and the surface damage fee at \$1875.

The proposed access road will be .2 of a mile long. The surface disturbance will be approximately 1 acre and the surface damage fee for the road will be \$500. Combined with the location, this will make our total surface damage fee of \$2375.

If oil production is established on this well, the oil will be removed by truck and no pipelines will be installed. After the sites have been constructed, a survey will be conducted to determine the actual amount of surface disturbance.

Also, a permit for use of water has been enclosed.

We would appreciate being notified if this offer is acceptable.

Sincerely,



Rick Canterbury
Associate Engineer

RC/kh

Encls.

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

PERMIT FOR USE OF WATER

1. Permission is granted to Natural Gas Corporation of California, hereinafter referred to as Permittee, by the Ute Indian Tribe, hereinafter referred to as Permitter, to use water for the purpose of an oil and/or gas well drilling operation located in NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E. water to be drawn from the NE $\frac{1}{4}$ of Section 17, T.9S., R.17E.
2. In consideration of the water claimed by the Ute Indian Tribe, the Permittee will pay the sum of \$ 3300.00 by check, payable to the Bureau of Indian Affairs.
3. The Permittee agrees:
 - a. The Permitter can make no guarantee as to amount of or time of year that such water will be available. It is understood that availability is totally dependent on the natural supply of water.
 - b. All facilities including, but not limited to pipe and pumps, installed by the Permittee must be of such nature and design so as not to in any way interfere with the delivery of irrigation water.
 - c. Upon completion or apparent abandonment of the oil and/or gas well for which this drilling permit is granted, the Permittee will repair any damages and remove or be responsible for the cost of removal of any facilities installed by the Permittee.
 - d. LIABILITY: Permittee is liable for all damages that result from his operations, or for injury to the Permitter or his property, including livestock; to lessees, licensees and surface owners. The Permittee agrees to save and hold harmless the Permitter and the United States and its officers, representatives and employees, and the surface owners or their tenants from all suits for injury or claims for damage to persons and property from the Permittee's operations under

this permit.

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

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

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

h. Issue copy of permit to each water hauler.

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

PERMITTEE:

Natural Gas Corporation of California

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

ATTEST:

Secretary, Uintah and Ouray Tribal
Business Committee

PERMITTER: THE UTE INDIAN TRIBE

By: Chairperson, Uintah and Ouray Tribal
Business Committee

APPROVED: _____
(date)

Superintendent, Uintah and Ouray Agency

APPLICATION FOR GRANT OF RIGHT-OF-WAY

Natural Gas Corporation of California

having a residence or principal place of business at 85
South 200 East, Vernal, UT 84078 hereby files an application with
the Bureau of Indian Affairs, pursuant to the terms and
provisions of the Act of February 5, 1948 (62 Stat. 17; 25
U.S.C. 323), and to the regulations of the Department of the
Interior contained in Title 25, Code of Federal Regulations,
Part 161, for the grant of a right-of-way for the following
purposes and reasons:

To construct an access road and well location for Well #11-30.

Across the following described Indian land:
NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E.

Said right-of-way to be approximately 1060 feet in
length, 30 feet in width, and 1 acre(size or area),
and more particularly described and shown on the map of
definite location to be attached and made a part hereof.

- j. To at all times keep the Secretary informed of its address, and in case of corporations, of the address of its principal place of business and of the names and addresses of its principal officers.
- k. That the applicant will not interfere with the use of the lands by or under the authority of the landowners for any purpose not inconsistent with the primary purpose for which the right-of-way is granted.

IN WITNESS WHEREOF, _____ has
 caused this instrument to be executed this _____ day
 of _____ 19_____.

 WITNESS

Rick Canterbury

 APPLICANT

 WITNESS

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

SUPPORTING DOCUMENTS

- () Written consent of the landowners.
- () Evidence of good faith and financial responsibility.
- (X) \$2375.00 estimated damages.
- () State certified copy of corporate charter or articles of incorporation.
- () Certified copy of resolution or bylaws of the corporation authorizing the filing of the application.
- () State certification that the applicant is authorized to do business in the State where the land is located.
- () Certified copy of the articles of partnership or association.
- () Map of definite location.
- () Other:

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

October 20, 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 #11-30 Federal
NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E
Uintah County, UT
Glen Bench Unit

Gentlemen:

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

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

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

Sincerely,



Rick Canterbury
Associate Engineer

/kh

Encls.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 685' FWL and 667' FNL (NW $\frac{1}{4}$ NW $\frac{1}{4}$) of Section 30, T.8S., R.22E.
 At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 667'
 16. NO. OF ACRES IN LEASE 1785.08

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5500'
 20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4755' GR
 22. APPROX. DATE WORK WILL START* December 15, 1982

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#, K-55	T.D.	As required to protect producing formations and the oil shale zones.

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 10-26-82
 BY: *[Signature]*

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

24. SIGNED Rick Canterbury TITLE Associate Engineer DATE October 19, 1982
 Rick Canterbury

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

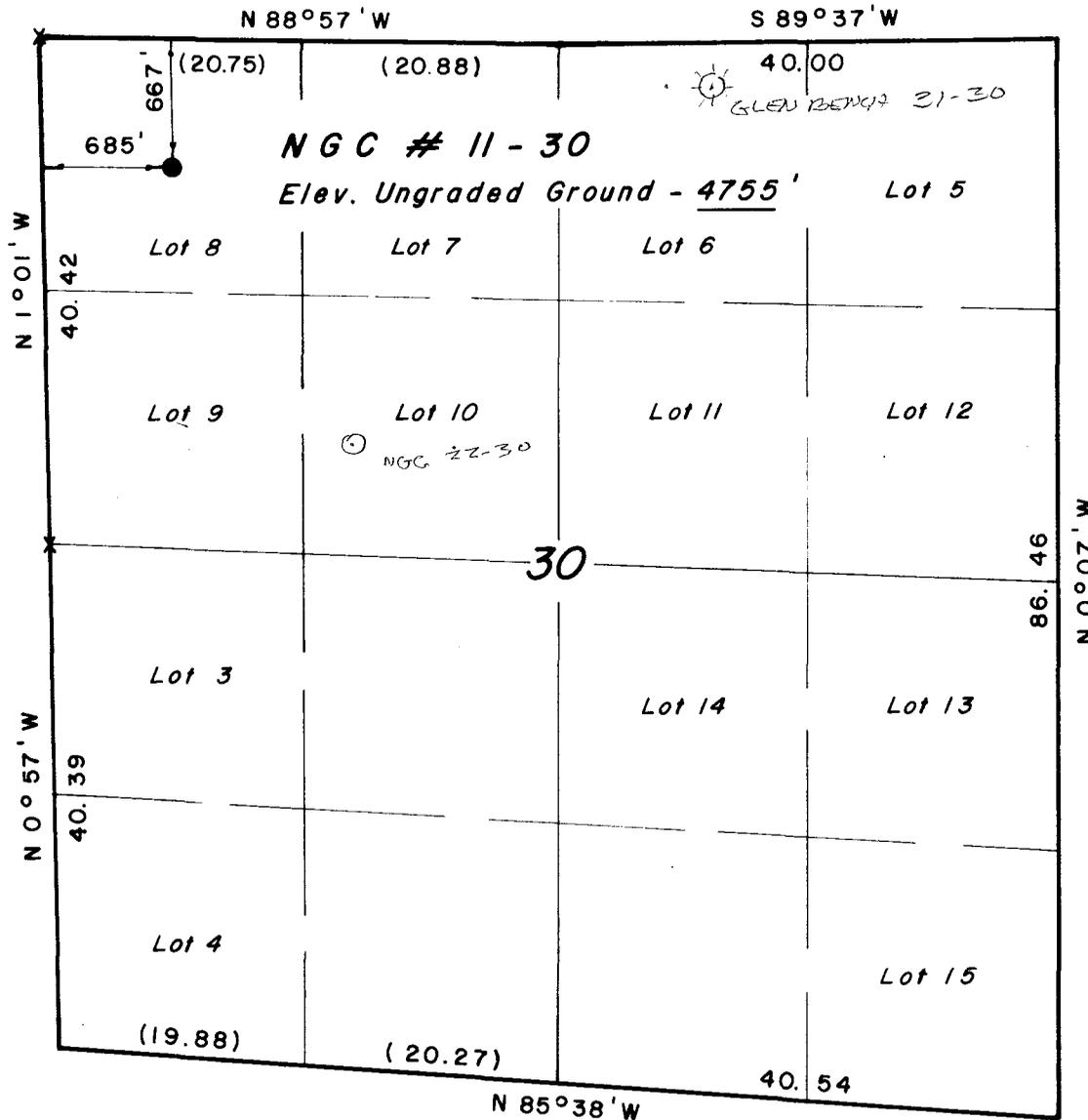
cc: MMS; Div. OG&M; Operations; CTCIark; ERHenry

T 8 S , R 22 E , S.L.B. & M.

PROJECT

NATURAL GAS CORP. OF CALIF.

Well location , NGC # 11 - 30 , located as shown in Lot 8 , Section 30 , T 8 S , R 22 E , S.L.B. & M. Uintah County , Utah



X = Section Corners Located



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 C. 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	9/22/82
PARTY	LDT SH LZ	REFERENCES	GLO Plat
WEATHER	Fair	FILE	NATURAL GAS

The applicant understands and hereby expressly agrees to the following stipulations:

- a. To construct and maintain the right-of-way in a workmanlike manner.
- b. To pay promptly all damages and compensation, in addition to the deposit made pursuant to 161.4, determined by the Secretary to be due the landowners and authorized users and occupants of the land on account of the survey, granting, construction and maintenance of the right-of-way.
- c. To indemnify the landowners and authorized users and occupants against any liability for loss of life, personal injury and property damage arising from the construction, maintenance, occupancy or use of the lands by the applicant, his employees, contractors and their employees, or subcontractors and their employees.
- d. To restore the lands as nearly as may be possible to their original condition upon the completion of construction to the extent compatible with the purpose for which the right-of-way was granted.
- e. To clear and keep clear the lands within the right-of-way to the extent compatible with the purpose of the right-of-way; and to dispose of all vegetative and other material cut, uprooted, or otherwise accumulated during the construction and maintenance of the project.
- f. To take soil and resource conservation and protection measures, including weed control, on the land covered by the right-of-way.
- g. To do everything reasonably within its power to prevent and suppress fires on or near the lands to be occupied under the right-of-way.
- h. To build and repair such roads, fences, and trails as may be destroyed or injured by construction work and to build and maintain necessary and suitable crossings for all roads and trails that intersect the works constructed, maintained, or operated under the right-of-way.
- i. That upon revocation or termination of the right-of-way, the applicant shall, so far as is reasonably possible, restore the land to its original condition.

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

8. Testing, Coring, Sampling and Logging:

a) Testing: DST's will be at the discretion of the wellsite geologist.

b) Coring: None.

c) Sampling: 30' samples will be taken from the surface to 2500'. 10' samples will be taken from 2500' to T.D.

d) Logging:

<u>Type</u>	<u>Interval</u>
DLL w/GR or	
DIL w/GR	Surface to T.D.
FDC CNL	2000' to T.D.
BHC Sonic w/F log	2000' to T.D.

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

10. Drilling Schedule: Anticipated starting date is Dec. 15, 1982 with duration of operations expected to last about 30 days.

Ten Point Plan
 Natural Gas Corporation of California Well #11-30
 NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T.8S., R.22E.

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

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	4770' KB
Green River	2264'	+2506'
H Marker	3943'	+ 827'
I Marker	4073'	+ 691'
J Marker	4425'	+ 345'
Douglas Creek	4560'	+ 210'
L Marker	4823'	- 53'
M Marker	4894'	- 124'
N Marker	4999'	- 229'
Tgr Lime	5287'	- 517'

3. Producing Formation Depth:
Green River Sands

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#	300'	New
7-7/8"	5-1/2"	17#	T.D.	New

5. BOP and Pressure Containment Data: A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from under the 9-5/8" surface casing. BOP system including the casing will be pressure tested to a minimum of 3000 psi for 30 mins. prior to drilling and will be mechanically checked daily during drilling operations.

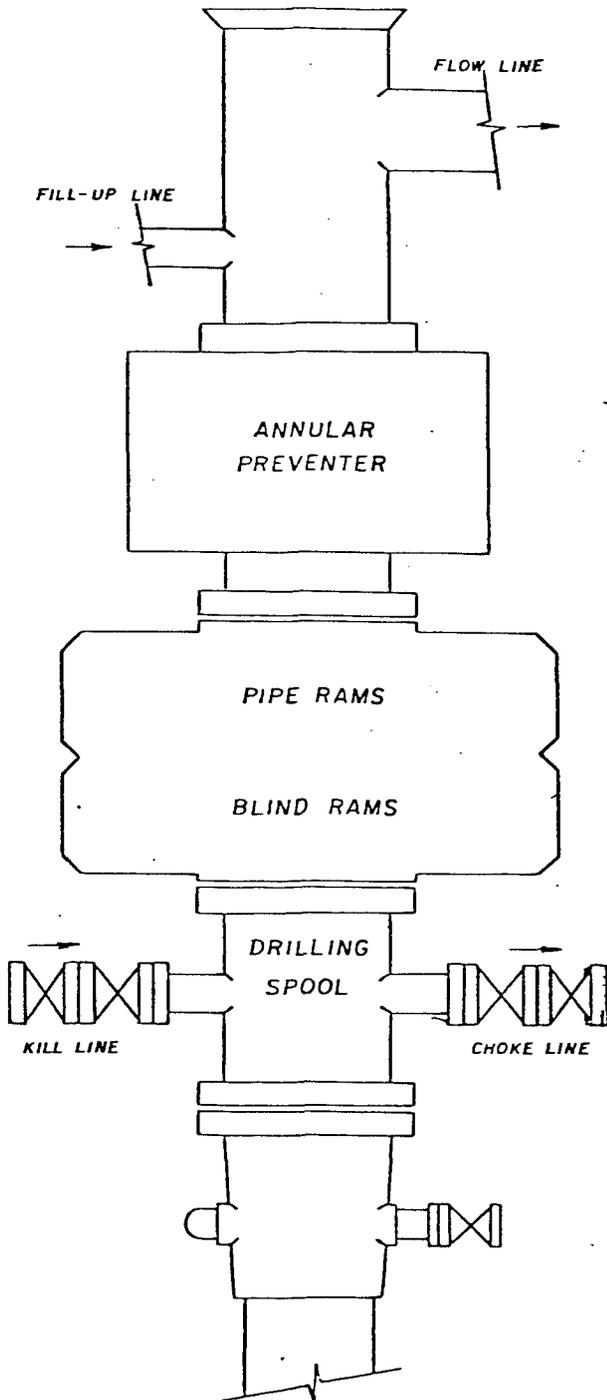
6. Mud Program:

<u>Interval</u>	<u>Mud Weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss ML/30 mins.</u>	<u>Mud Type</u>
0-4000'	8.3 - 8.4		No Control	Water
4000-TD	8.8 - 9.2	35	10 cc/less	L.S.N.D.

NATURAL GAS CORPORATION
OF
CALIFORNIA
BOP AND PRESSURE CONTAINMENT DATA

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

NGC Well #11-30



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 rated pressure of the BOP's at time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
6. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

Natural Gas Corporation of California

13 Point Surface Use Plan

for

NGC Well #11-30 Federal

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

Uintah County, Utah

1. EXISTING ROADS

See attached topographic map A.

Proceed west from Vernal, Utah on Highway 40 for 15 miles to the Ouray turnoff. Proceed south on Highway 88 for about 18 miles to Ouray. From Ouray go across the Green River Bridge and take the first left. Follow this road for approximately 10.2 miles and take the existing road to the left. Follow this road for 2 miles and the proposed road will start at this point. No additional work is planned for the roads to this point.

2. PLANNED ACCESS ROAD

See attached topographic map B.

The proposed road will be .2 mile long. Operator's employees, including subcontractors, will not carry firearms or other weapons and will be confined to existing roads and wellsites.

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 - 2%.
- 3) Turnouts - None.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - No major cuts or fills will be required and no culverts are planned for the road.
- 6) Surfacing materials - None.
- 7) Gates, cattleguards, or fence cuts - None.
- 8) The proposed road has been flagged.

3. LOCATION OF EXISTING WELLS

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

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

- 4) Disposal Wells - None.
- 5) Drilling Wells - NGC Well #44-19, SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 19, T.9S., R.22E.
- 6) Producing Wells - NGC Well #31-30, NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 30, T.8S., R.22E.
- 7) Shut-in Wells - None.
- 8) Injection Wells - None.
- 9) Monitoring or observation wells for other resources - None.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. (1) Tank batteries - Yes, a tank battery will be located on the site.
(2) Production facilities - none.
(3) Oil gathering lines - No lines will be required as oil will be trucked.
(4) Gas gathering lines - none.
- B. (1) In the event production is established, all petroleum production facilities are to be contained within the proposed location site. In the event that production of oil from this well is established, a berm will be constructed around the tank battery large enough to contain the contents of tanks.

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

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

5. LOCATION AND TYPE OF WATER SUPPLY

See attached topographic map B.

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

6. SOURCE OF CONSTRUCTION METHODS

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

7. METHODS FOR HANDLING WASTE DISPOSAL

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

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

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

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

- 2) Sewage - A portable chemical toilet will be supplied for human waste.
- 3) Garbage - Trash cages will be on all locations and all trash will be removed to an authorized landfill. There will be no trash burning on the location.
- 4) Site Clean-up - Immediately after the rig is moved out, the area around the well site will be cleaned and all refuse placed in the trash cage and hauled to a local authorized sanitary landfill.

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

See typical rig layout.

10. PLANS FOR RESTORATION OF THE SURFACE

No topsoil will be stockpiled. The location will be leveled and a ditch will be constructed on the outside perimeter of the location to provide drainage.

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: 5 lbs./acre Western Wheatgrass
5 lbs./acre Thickspike Wheatgrass

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

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

11. OTHER INFORMATION

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

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

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

Telephone: (801) 789-4573

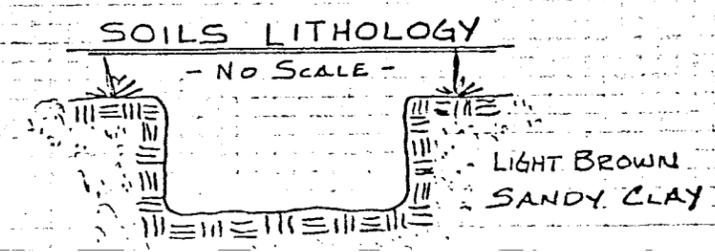
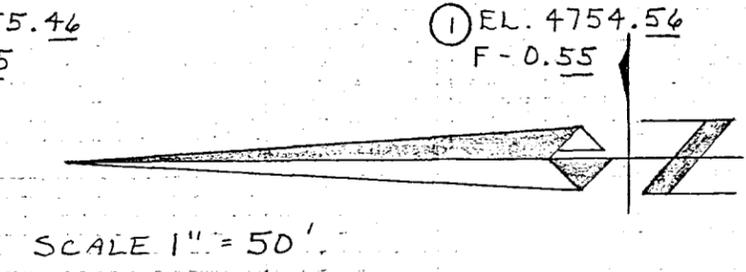
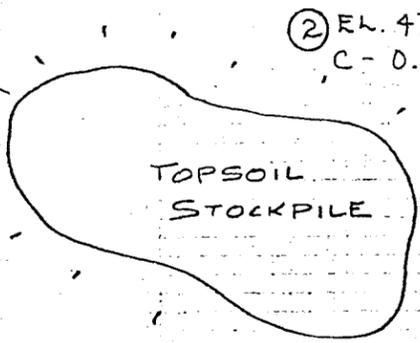
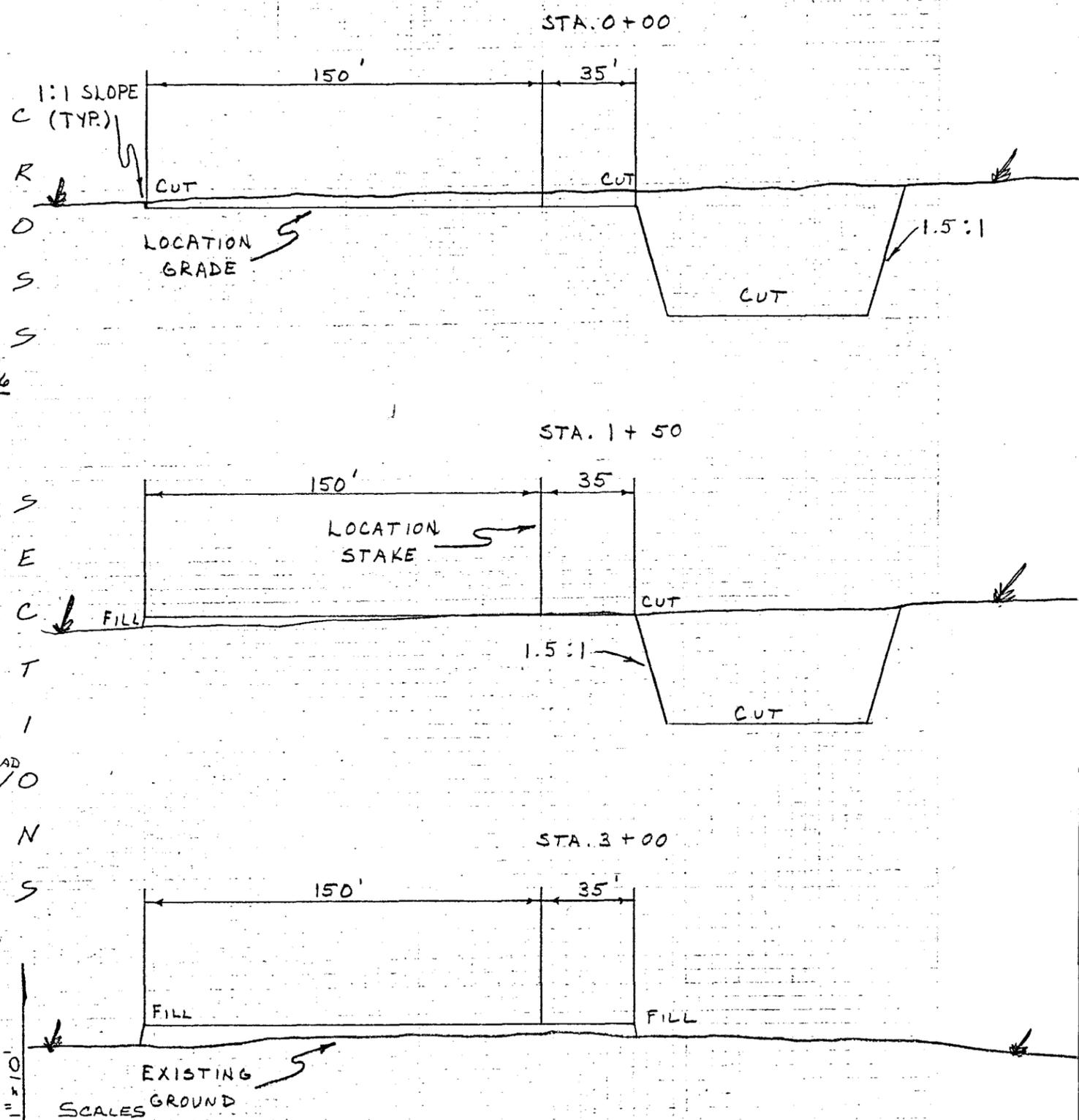
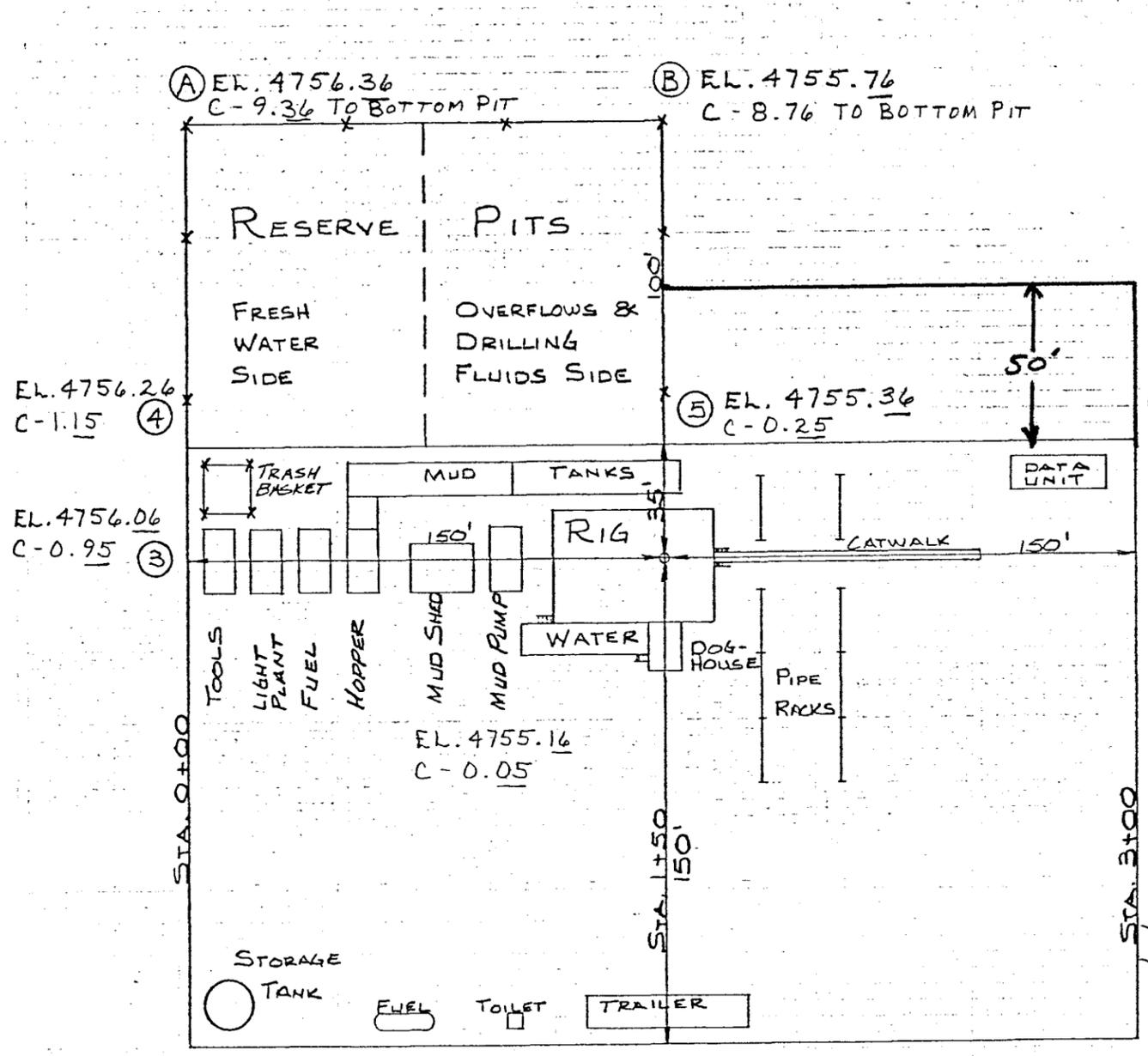
13. CERTIFICATION

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

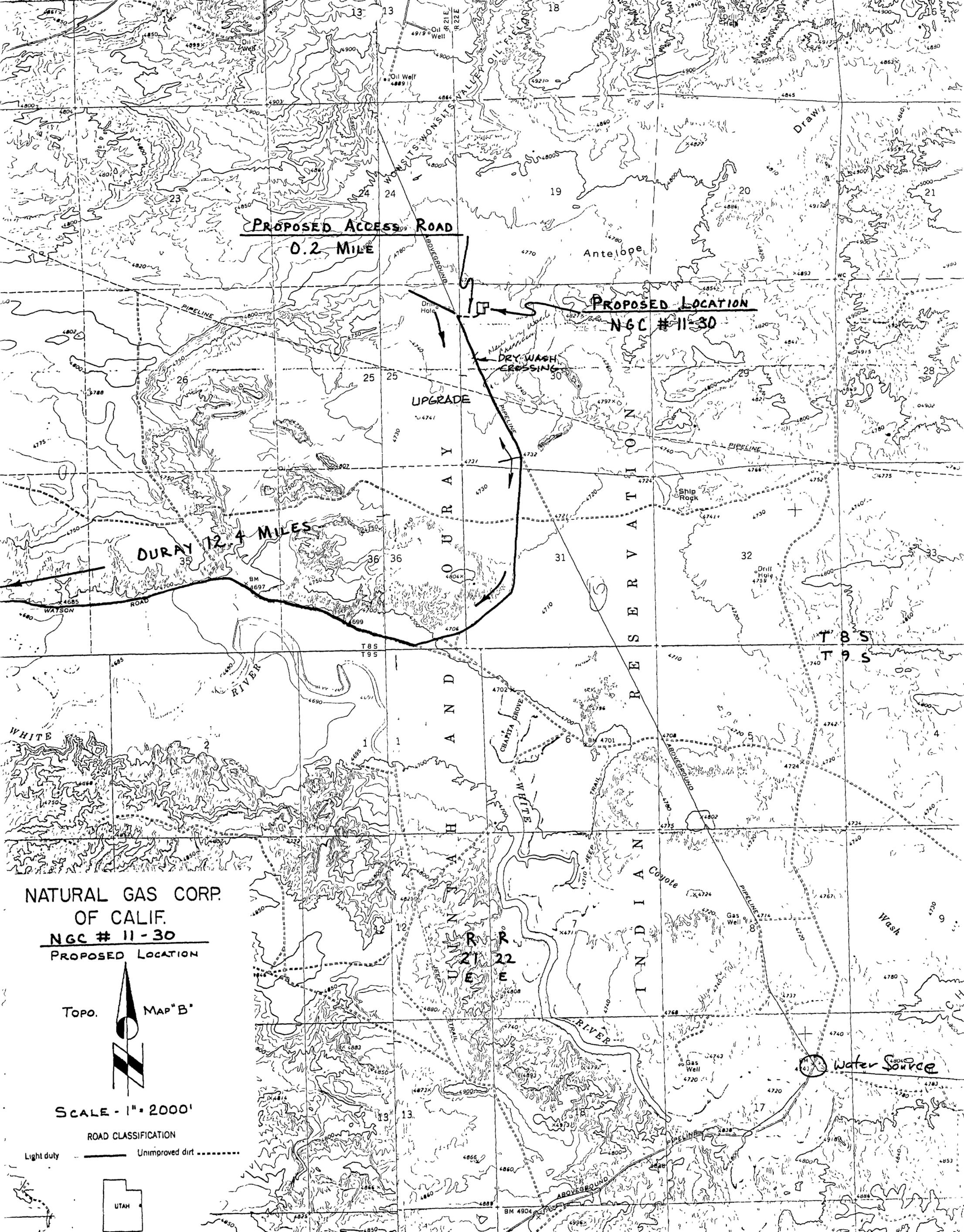
Oct. 20, 1982
Date

Rick Canterbury
Rick Canterbury, Associate Engineer

NATURAL GAS CORP. OF CALIF.
NGC # 11-30



APPROX. YARDAGES
CUBIC YARDS CUT - 6,812
CUBIC YARDS FILL - 678



PROPOSED ACCESS ROAD
0.2 MILE

PROPOSED LOCATION
NGC #11-30

DURAY 12.4 MILES

UPGRADE

DRY WASH CROSSING

NATURAL GAS CORP.
OF CALIF.
NGC # 11-30
PROPOSED LOCATION

TOPO. MAP "B"



SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light duty ————— Unimproved dirt - - - - -



OPERATOR Natural Gas Corp of Calif DATE 10-25-82

WELL NAME NGC #11-30 Fed.

SEC NW 1/4 30 T 85 R 22E COUNTY Ventura

43-047-31271
API NUMBER

Fed.
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

RJF/ab

APPROVAL LETTER:

SPACING: A-3 GLEN RICHIE c-3-a _____ CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:

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

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER DD 173-1 7-22-76
173-3 4-25-78 2-22-77
173-5 4-25-79

UNIT GLEN BENCH

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

October 26, 1982

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

RE: Well No. NGC 11-30 Federal
NWNW Sec. 30, T.8S, R.22E
Uintah County, Utah

Gentlemen:

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

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

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

OR

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

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

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

The API number assigned to this well is 43-047-31271.

Sincerely,



Norman C. Stout
Administrative Assistant

NCS/as
cc: Minerals Management Service
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 #11-30
667' FNL, 685' FWL NW NW
Sec. 30, T. 8S, R. 22E.
Uintah County, Utah

Gentlemen:

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded effective one calendar month from the date of this notice.

A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

Respectfully,

A handwritten signature in black ink, appearing to read "Norman C. Stout". The signature is fluid and cursive, with a long horizontal stroke at the end.

Norman C. Stout
Administrative Assistant

NCS/cj

3100
U-810

June 8, 1984

file

RECEIVED
JUN 11 1984
DIVISION OF OIL
GAS & MINING

Natural Gas Corporation
of California
85 South 200 East
Vernal, UT 34078

Re: Rescind Application for Permit to Drill
Well No. NGC 11-30
Section 30, T3S, R22E
Uintah County, Utah
Lease U-9617

Gentlemen:

The Application for Permit to Drill the referenced well was approved on December 22, 1982. Since that date, no known activity has transpired at the approved location. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

D. C. Alvord

Donald C. Alvord
Associate District Manager

cc: Well File
State O & G
SMA

BMuta ma