

**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 208' FEL, 504' FSL, SE SE Section 4, T.8S., R.23E.
 At proposed prod. zone

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

5. LEASE DESIGNATION AND SERIAL NO.
0143290
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
Sand Ridge II
 8. FARM OR LEASE NAME
Federal
 9. WELL NO.
NGC 44-4
 10. FIELD AND POOL, OR WILDCAT
Red Wash Wildcat
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 4, T.8S., R.23E.
 12. COUNTY OR PARISH 13. STATE
Uintah Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 16. NO. OF ACRES IN LEASE
680
 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
9600'
 20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5377' GR
 22. APPROX. DATE WORK WILL START*
May 10, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	13-3/8"	Line Pipe	80'	To surface
12-1/4"	8-5/8"	36#	2500'	To surface
7-7/8"	4-1/2"	17#	T.D.	As required to protect the producing zones and the oil shale

See attached sheets for more information.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE: 4/13/82
 BY: CB [Signature]

RECEIVED
 APR 15 1982
 DIVISION OF OIL, GAS & MINING

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

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

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Minerals Management Service (5); Div. OG&M; Operations; ERHenry; CTCIark

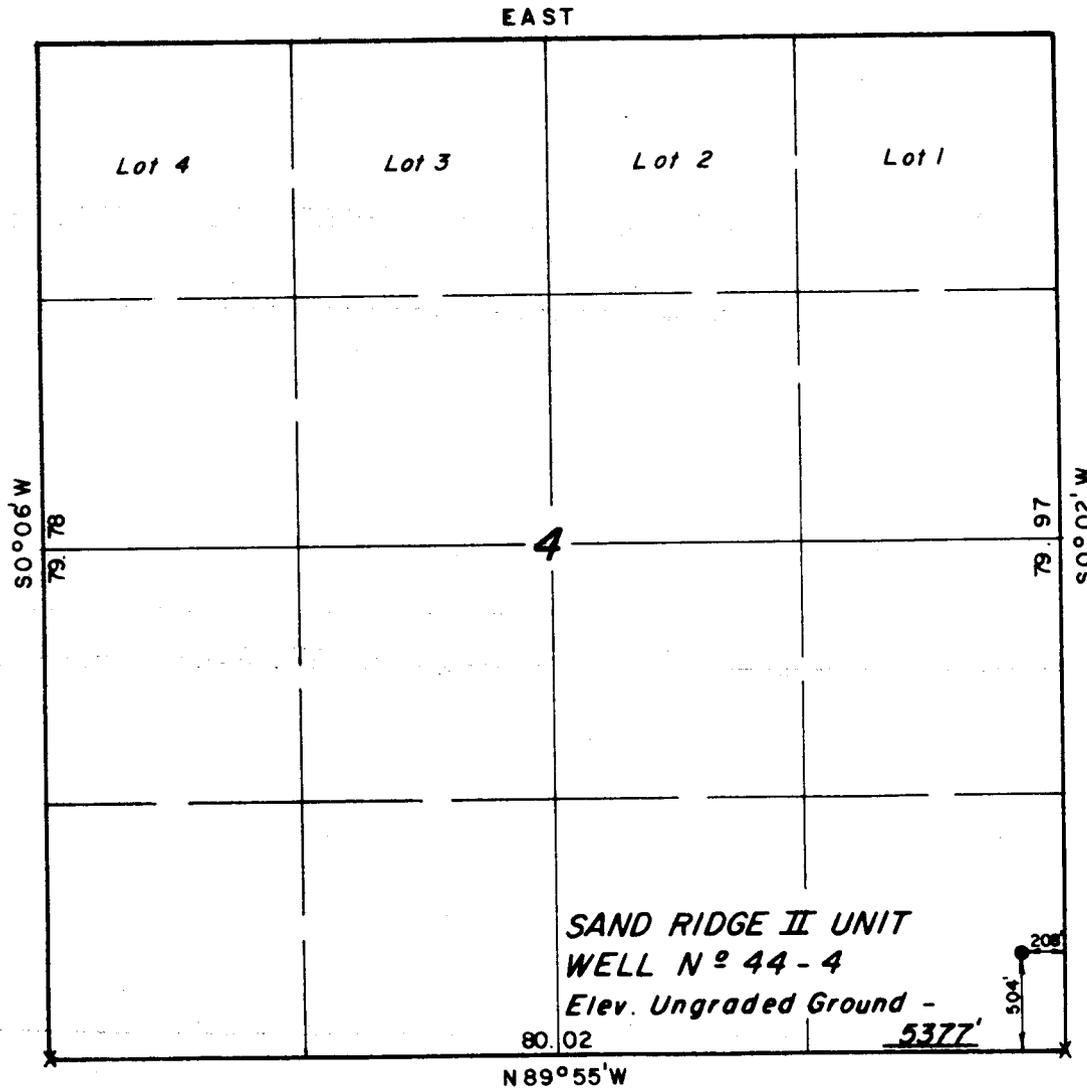
*See Instructions On Reverse Side

T8S, R23E, S.L.B.&M.

PROJECT

NATURAL GAS CORP OF CALIF.

Well location, SAND RIDGE II UNIT
WELL N° 44-4, located as shown in
the SE1/4 SE1/4 Section 4, T8S,
R23E, S.L.B.&M. Uintah County,
Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence 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	4/9/82
PARTY	RK BK RP	REFERENCES	GLO Plat
WEATHER	Windy/Snow/Cold	FILE	NATURAL GAS

X = Section Corners Located

MINERALS MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED

Identification CER/EA No. 44-55-82

SALT LAKE CITY, UTAH

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 208' FEL 504' FSL Section 4, T. 8 S., R. 23 E.
Well No. 44-4 Lease No. U-0143290
Date Project Submitted April 15, 1982

FIELD INSPECTION

Field Inspection
Participants

Date April 28, 1982

Greg Darlington - MMS, Vernal
Cory Bodman - BLM, Vernal
Bill Ryan - NGCC
Earl Cady - Ross Construction, Larry Gurr - Gurr Construction
Jim Hacking - Skewes Construction
Floyd Murray and Bob Cook - D. E. Casada

Related Environmental Documents: Unit Resource Analysis, Bonanza

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 13, 1982
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

MAY 14 1982
Date

W. J. Martin
District Supervisor

FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

Proposed Actions :

NGCC plans to drill the Sand Ridge II Unit # 44-4 well, a 9600' gas test of various formations. A new access road of .7 miles and an upgraded jeep road of 1.0 miles along an existing pipeline would be required to reach the existing regularly maintained road. The layout diagram requests a pad 165' by 300' and a reserve pit 100' by 150'.

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.
4. per the BLM Slip Drilling is not to be allowed between May 15 and July 20. Construction activity would also be under these restrictions. This is due to the location being within a known antelope kidding area.

FIELD NOTES SHEET

Date of Field Inspection: April 28, 1982

Well No.: 44-4 Sand Ridge II Unit

Lease No.: V-0143290

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: Upgrade 1.0 more jeep trail, 7 new access
discussed in APD, Topsoil near stake 6 6"

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) Near an antelope bedding area.

cut 5.6 @ center stake small sandhill on pad

Topsoil near stake 6

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
516 DM 2.3.A									
Public health and safety							1, 2, 4, 6	April 28 1982	
Unique characteristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

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



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 11, 1982



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

Re: Natural Gas Corp. of California
Well #44-15 Sec. 15, T8S, R22E
Well #44-14 Sec. 14, T8S, R22E
Well #14-12 Sec. 12, T8S, R22E
Well #34-1 Sec. 1, T8S, R22E
Well #44-4 Sec. 4, T8S, R22E
Well #43-8 Sec. 8, T9S, R24E
Well #41-7 Sec. 7, T10S, R24E

Dear Sir:

A joint field examination was made on April 28, 1982, 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 revisions and 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."
2. Traveling off access road right-of-ways will not be allowed. The maximum width of access pads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required. Bar ditches will be installed where necessary.
3. The BLM will be notified at least 24 hours prior to any construction.
4. 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 in trash cages and hauled to an approved disposal site.

5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
6. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding requirements.
7. PR Spring may not be used as a water source.
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 from the topsoil.
9. Trees and brush will be pushed off the road and pad prior to any mineral soil being bladed.
10. At locations #44-15, #44-14, and #34-1, the top 6 inches of topsoil will be stockpiled between reference corners #'s 1 & 2 and #'s 1 & 8.
11. Well #44-14 was moved 20 feet due north, and the access road was changed so that it follows the existing jeep trail where possible.
12. At #14-12, the top 6 inches of topsoil will be stockpiled near reference corner #8. Also, the existing drainages near the location will be rerouted to protect the pad and reserve pits.
13. At well #34-1, the reserve pit width was reduced by 20 feet, and lengthened by at least 20 feet.
14. At well #44-4, the top 6 inches of topsoil will be stockpiled near reference corner #6.
15. At well #41-7, the reserve pit was pulled in by 20 feet. It shall be lined and the upper end shall be rip rapped. The pad will be a bench type with the upper part to be used by trailers, etc. This was done to reduce the amount of sidehill cutting. The top 6 inches of topsoil will be stockpiled as addressed in the company's A.P.P.

Well #44-4 is located within an antelope kidding area. In order to protect important seasonal wildlife habitat exploration, drilling, and other development activity will be allowed only during the period from July 20 to May 15. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically authorized in writing by the District Engineer, Geological Survey, with the concurrence of the District Manager, Bureau of Land Management.

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

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

The BLM representative will be Cory Bodman, (801) 789-1362.

Sincerely,

For *Kach J. Edmunt*
Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal

MINERALS MANAGEMENT SERVICE

MINERALS MANAGEMENT SERVICE
OIL & GAS OPERATIONS RECEIVED

APR 22 1982

SALT LAKE CITY

FROM: STAFF GEOLOGIST, OIL & GAS, UNIT AGREEMENT SECTION, LAKEWOOD, CO

TO: DISTRICT ENGINEER, OIL & GAS, GRAND JUNCTION, CO

SUBJECT: APD MINERAL EVALUATION REPORT LEASE NO. 0143290

OPERATOR: NATURAL GAS CORPORATION OF CALIF. WELL NO. NGC 44-4

LOCATION: 208' FEL & 504' FSL SE 1/4 SE 1/4 sec. 4, T. 8S, R. 23E, SLM
UINTAH County, UTAH

1. Stratigraphy: The surface rocks are Tertiary Minto. The estimated tops by the operator are reasonable.

2. Fresh Water: Fresh/usable water could occur in the sands of the Minto and Green River Formations to a depth of about 3,000± feet.

3. Leasable Minerals: The well site falls within the boundaries of an area that is considered prospectively valuable for oil shale. The richest oil shale beds occur in the mahogany zone of the Paria-Curtis Creek member of the Green River Formation. The oil shale sequence is probably 400-500 feet thick and should be protected accordingly. The top of the mahogany may be as deep as 3,900 feet. The well site also falls within an area considered prospectively valuable for solid and semi-solid hydrocarbons.

4. Potential Geologic Hazards: although no siliceous veins are shown to intersect section 4. None anticipated by the operator.

5. Additional logs Needed: None.

6. References and Remarks: * Probe to 200 feet, water & gas penetrated.

Signature: Ronald E. Dunnington

Date: 4/20/82

Ten Point Plan
 NGC #44-4 Federal
 SE SE Section 4, T.8S., R.23E.
 Uintah County, Utah
 Sand Ridge II Unit

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

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	2505	2872
Parachute Creek	2925	2452
H Marker	4715	662
I Marker	4845	532
J Marker	5135	242
K Douglas Cr.	5235	142
M Marker	5615	- 238
Wasatch	6181	- 804
Mesaverde	8611	-3234
T.D.	9600	-4223

3. Producing Formation Depth:
Wasatch and Mesaverde

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>
24"	13-3/8"	Line Pipe	80	New
12-1/4"	8-5/8"	36#	2500	New
7-7/8"	4-1/2"	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>
0-2500	Clear Water	----	No Control	Water Gel
2500-TD	9.5	35	10cc or less	Brine

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

8. Testing, Coring, Sampling and Logging:

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

b) Coring: One possible core in the Mesaverde.

c) Sampling: 30' samples from surface to Green River top
10' samples from Green River to T.D.

d) Logging:

<u>Type</u>	<u>Interval</u>
DIL-GR	Surface to T.D.
FDC-CNL	
BHC-Sonic w/F-Log	
Overlay	

9. Abnormalities (including sour gas): No abnormal temperatures, pressures or other problems are anticipated at this time.

10. Drilling Schedule: Anticipated starting date is May 10, 1982; operations should last 45 days.

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

April 13, 1982

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

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

Re: NGC #44-4 Federal
SE SE Section 4, T.8S., R.23E.
Uintah County, Utah
Sand Ridge II Unit

Gentlemen:

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

- 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. Should you require additional information, please contact this office.

Sincerely,

William A. Ryan
Petroleum Engineer

/kh

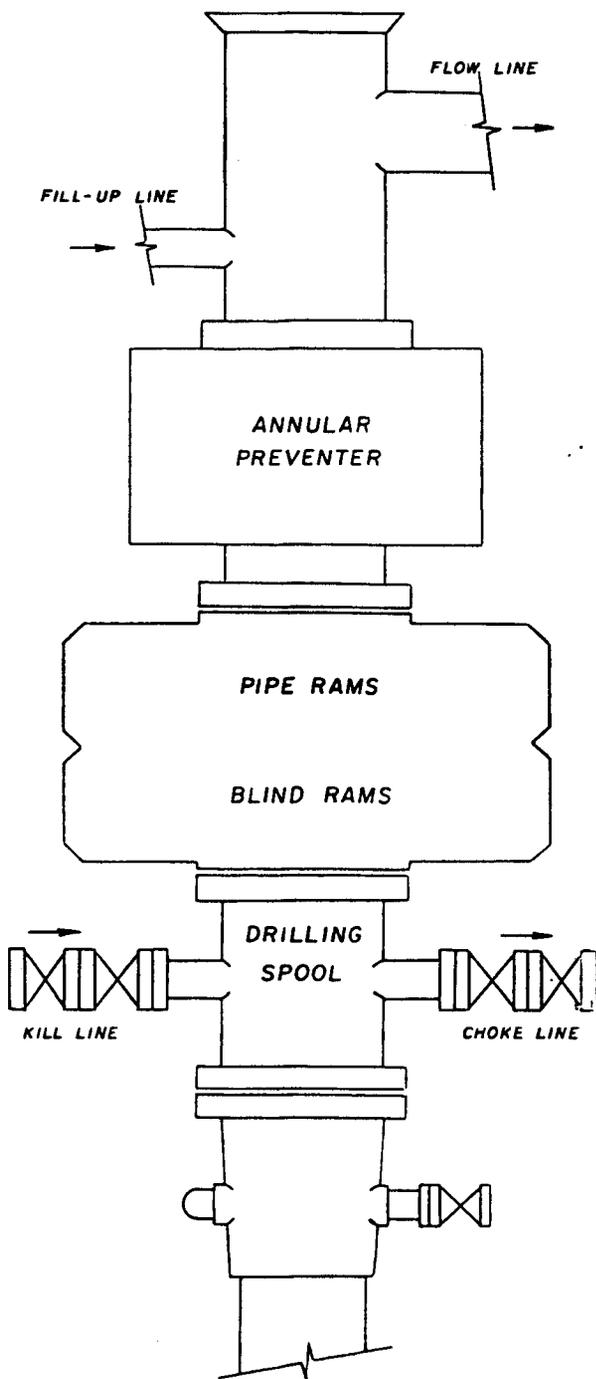
Attachments

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

RECEIVED
APR 15 1982
DIVISION OF
OIL, GAS & MINING

NATURAL GAS CORPORATION
OF
CALIFORNIA
BOP AND PRESSURE CONTAINMENT DATA

NGC #44-4 Federal
SE SE Section 4, T.8S., R.23E.
Uintah Co., Utah
Sand Ridge II Unit



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventers, one equipped w/pipe rams, the other w/blind rams.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. Auxiliary equipment: Lower kelly cock, full opening stabbing valve, 2½" choke manifold, pit level indicator &/or flow sensors w/alarms.
5. All BOP equipment, auxiliary equipment stand pipe & valves & rotary hose to be tested to the rate pressure of the BOP's at time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
6. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

Natural Gas Corporation of California

13 Point Surface Use Plan

for

Well Location

Sand Ridge II Unit

NGC #44-4 Federal

SE SE Section 4, T.8S., R.23E.

Uintah County, Utah

1. EXISTING ROADS

See attached topographic map A.

To reach Natural Gas Corporation Well #44-4 proceed south and east on the new access road to Deseret Power Generating Plant; proceed 4.2 miles from where the new road exists from the paved road to Red Wash. The access road will start at this point.

At this time no improvements are anticipated.

2. PLANNED ACCESS ROAD

See attached topographic map B.

The access road will follow an existing two track for one mile then turn west for .7 of a mile. This portion will be new construction.

Application has been made for an off-lease right-of-way for the road in Section 34, T.7S., R.23E. (see attached copy).

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 40 feet.
- 2) Maximum grade - 8%
- 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 - Three culverts may be required, the exact number will be determined at the time of the onsite inspection.
- 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 - See Map B, Well in the NW SE of Section 4
- 3) Temporarily Abandoned Wells - None

- 4) Disposal Wells - None
- 5) Drilling Wells - None
- 6) Producing Wells - None
- 7) Shut-in Wells - None
- 8) Injection Wells - None
- 9) Monitoring or observation wells for other resources - None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

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

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

5. LOCATION AND TYPE OF WATER SUPPLY

See attached topographic map C.

Water will be hauled by truck over existing roads from the White River at the Mountain Fuel Bridge in the SE NE of Section 17, T.9S., R.22E. As required, a temporary water filing has been submitted to the State of Utah and as soon as approval is received, a copy will be forwarded.

6. SOURCE OF CONSTRUCTION MATERIALS

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

7. METHODS FOR HANDLING WASTE DISPOSAL

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

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

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

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

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

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

See typical rig layout.

10. PLANS FOR RESTORATION OF THE SURFACE

Prior to construction of the location, the top 6 inches of soil material will be stripped and stockpiled. This will amount to approximately 1400 cubic yards of material that will be stockpiled.

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

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

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

The seed mixture will be: Determined by the Bureau of Land Management at the time of abandonment.

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. Staking permit attached.
2. Water Permit from Mountain Fuel Bridge to follow.
3. The above ground pipe line shown on the map belongs to Chevron. Natural Gas Corporation has made preliminary contacts and an agreement has been made allowing Natural Gas Corporation to cross this line.
4. Archaeological report to follow.
5. A power line follows the pipe line and a pole may have to be set to insure clearance of the power line.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Natural Gas Corporation of California
85 South 200 East
Vernal, UT 84078
Attn: William A. 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.

April 13, 1982
Date

William A. Ryan
William A. Ryan, Petroleum Engineer



United States Department of the Interior

IN REPLY REFER TO

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

T & R
U-802

March 29, 1982

NATURAL GAS CORPORATION
ENCLOSURE HANDLE FILE NOTE

MAR 31 1982

Rick Canterberry
Associate Engineer
Natural Gas Corporation
of California
85 South 200 East
Vernal, Utah 84078

RJF _____
WAR _____ CLR _____
KMH _____

Re: Natural Gas Corporation
Glen Bench Unit Well #34-1
Sec. 1 T8S, R22E; Glen
Bench Unit Well #24-12 Sec
12, T8S, R22E; Glen Bench
Unit Well ~~#44-14~~ Sec 14,
T8S, R22E; Glen Bench Unit
Well #44-15 Sec. 15, T8S,
R22E; Glen Bench Well #44-4
Sec. 4, T8S, R23E; Glen
Bench Unit Well #43-8 Sec.
8, T9S, R24E; Glen Bench
Unit Well #41-7 Sec. 7,
T10S, R24E.

Dear Sir:

Neither BLM nor USGS have any objections to the staking of the above referenced wells or access roads.

A cultural resource will be needed for those lands not previously surveyed prior to any surfaced disturbance. An acceptable cultural resource professional must be engaged by the operator to clear the proposed road and pad site. To avoid unnecessary delays, a sufficient amount of area should be cleared to allow for any relocation made during the joint field examination. A cultural resource clearance cannot be conducted when snow covers the ground.

If water for these wells is obtained from water sources on BLM administered land, this office must be given a written agreement with the person(s) who have the water rights and/or a copy of a temporary water filing approved by the State of Utah. The agreement and/or temporary water filing must include the correct legal description.

Well #44-4 is located within an antelope kidding area. In order to protect important seasonal wildlife habitat exploration, drilling, and other development activity will be allowed only during the period from July 20 to May 15. This limitation does not apply to maintenance and

operation of producing wells. Exceptions to this limitation in any year may be specifically authorized in writing by the District Engineer, Geological Survey, with the concurrence of the District Manager, Bureau of Land Management.

Well #41-7 is located within a "No Surface Occupancy" area due to its proximity to the White River. This office will work with your company to find a location acceptable to both parties, however this office does reserve the right to enforce said stipulation if an acceptable location cannot be found.

The BLM representative will be Cory Bodman, (801) 7891362.

Sincerely,


Dean Evans
Area Manager
Bookcliffs Resource Area

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Application for Right-of-Way
Act of February 25, 1920 (30 U.S.C. 185) as Amended by the
Act of November 16, 1973 (87 Stat. 576)

INSTRUCTIONS: This is an optional form, which satisfies the minimum requirements for a right-of-way application. Additional information may be required by the authorized officer (43 CFR 2802.3-5). Submit the application to the Bureau of Land Management, Vernal District Office, 170 South 500 East, Vernal, Utah 84078.

1. Name (first, middle, last)
Natural Gas Corporation of California

2. Address (include zip code)
85 South 200 East, Vernal, UT 84078

3. LEGAL DESCRIPTION

Township	Range	Section	Subdivisions
7S	23E	34	

If additional space is needed, attach a separate sheet.

4. TYPE OF APPLICATION Road (access to 44-4)
(communication site, road, powerline, etc.)

5. Check the appropriate box. This application is for:

A new right-of-way.

Amendment of existing right-of-way serial number _____.

Renewal of existing right-of-way serial number _____.

Assignment of existing right-of-way serial number _____.

Other _____.

6. A nonreturnable payment in accordance with the following schedule must be submitted with this application (see 43 CFR 2803.1-1(a)(2) for exceptions):

- a. If length is less than 5 miles, payment is \$50 per mile or fraction thereof.
- b. If length is 5 to 20 miles, payment is \$500.
- c. If length is over 20 miles, payment is \$500 for each 20 miles or fraction thereof.
- d. If the application is for a non-linear right-of-way (e.g., reservoir, communication site, plant site, etc.), payment is \$250 for each 40 acres or fraction thereof.
- e. Assignment of a right-of-way, payment is \$50.

7. TECHNICAL AND FINANCIAL CAPABILITY -- Attach evidence that you have, or prior to the commencement of construction will have, the technical and financial capability to construct, operate, maintain, and terminate the requested right-of-way.

8. PROJECT DESCRIPTION -- Use the space provided or attach a separate sheet.

a. Explain how the right-of-way will interrelate with existing and future projects and other developments on public lands.

b. Describe the right-of-way in sufficient detail to enable the authorized officer to determine:

- i. Impacts on the environment;
- ii. Benefits provided to the public; and
- iii. Safety of the proposal.

1. Width - the running surface will be 18 feet and the total disturbance width including the ditches will not exceed 40 feet.
2. Maximum grade - 3%.
3. Turnouts - None.
4. Drainage designs - ditches will be constructed on each side of the road, V-shaped 1 foot deep at 3:1 slopes.
5. Location and size of culverts, major cuts and fills - none.
6. Surfacing materials - none.
7. Gates, cattleguards, or fence cuts - none.
8. The proposed road has been flagged.
9. Length - 1600 feet - 1/4 mile.
10. The road will cross both of Deseret's Power Water Lines. Contact has been made with Deseret and a crossing that will insure protection of the pipe line will be constructed.

9. If you are excepted from rental payments under 43 CFR 2803.1-2(c), execute and attach DI Form 1350, Assurance of Compliance. Forms are available upon request.

10. APPLICANT QUALIFICATIONS AND DISCLOSURE

Check the appropriate box and attach the required disclosure information.**

() CORPORATION, attach:

a. Private

A copy of the corporation's charter or articles of incorporation duly certified by the proper State official of the State where the corporation was organized.

Other than private

A copy of the law under which the corporation was formed and proof of organization under that law.

b. A copy of the corporation's bylaws duly certified by the secretary of the corporation.

c. A copy of the resolution by the board of directors of the corporation or other documents authorizing the filing of this application.

d. If the corporation was not organized under Utah State laws, attach a certificate from the Secretary of State indicating that the corporation is in good standing and entitled to operate in Utah.

e. If 3 percent or more of any class of stock of the corporation is held or controlled by an alien citizen, complete the following:

Name of alien citizen _____

Citizenship _____

() STATE OR LOCAL GOVERNMENT OR AGENCY OR INSTRUMENTALITY THEREOF

a. Attach a copy of the law, resolution, order, or other authorization under which this application is made.

() PARTNERSHIP, ASSOCIATION, OR OTHER UNINCORPORATED ENTITY

a. Attach a copy of the articles of association, partnership agreement, or other similar document creating the entity, if any.

Each partner or member must sign this application and state if he or she is a citizen of the United States, unless a resolution or similar document is attached authorizing one member to sign on behalf of the others and stating that each member is a citizen of the United States.

() INDIVIDUAL

a. I am a citizen of the United States. () yes () no

** If the required disclosure information has previously been filed with the Department, and there have been no amendments or revisions to the charter, articles of incorporation or association, partnership agreement, or bylaws, you may, in lieu of filing that information again, complete the following:

Specific reference to the previous filing by

a. Date _____

b. Place _____

c. Case serial number U-46500

11. NAPS -- As a minimum, a United States Geological Survey Quadrangle map or aerial photograph showing the approximate location of the right-of-way shall be submitted with this application. The authorized officer will request a survey map at the appropriate time.

I hereby certify that the statements made by me on this form are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

William A. Ryan
Signature

Petroleum Engineer
Title

April 13, 1982
Date

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

The Privacy Act of 1974 and Regulation 43 CFR 2.48(d) require that you be furnished the following information in connection with information required by this application form:

AUTHORITY: 43 U.S.C. 1701 et. seq., and 43 CFR Group 2800.

PRINCIPAL PURPOSE: The required information will be used primarily for the administration of public lands but will at all times be available to the public.

ROUTINE USES:

1. Adjudication of your rights to use the land and resources.
2. Documentation for public information in support of notations made on land status records for the management, disposal, and use of public lands and resources.
3. Transfer to appropriate Federal agencies when concurrence is required prior to granting a right in public lands or resources.
4. Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING THE INFORMATION: Disclosure of the information is voluntary. If all the information is not provided, your application may be rejected.

Light duty Unimproved dirt



QUADRANGLE LOCATION

Red Wash

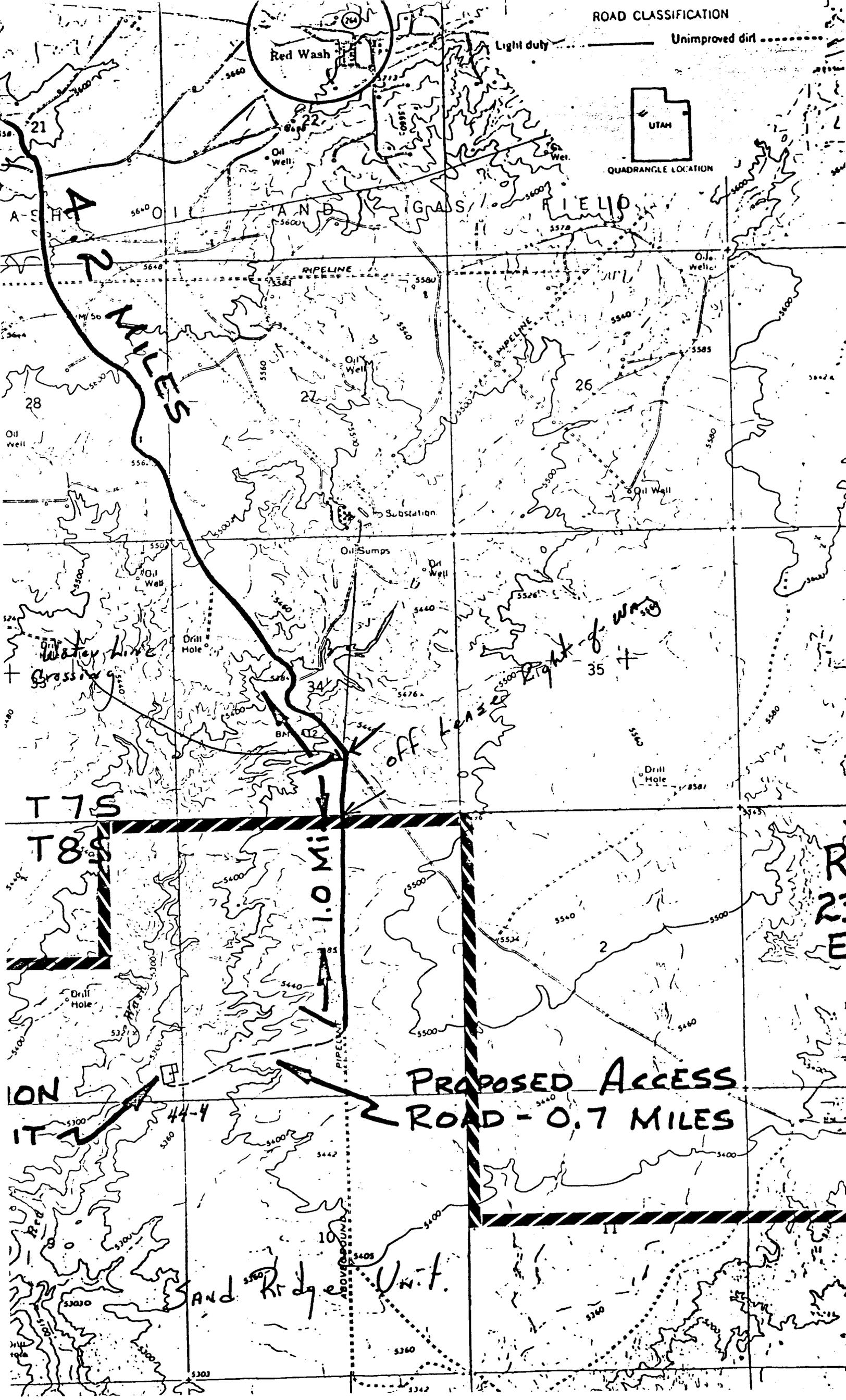
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PROPOSED ACCESS ROAD - 0.7 MILES

Sand Ridge Unit

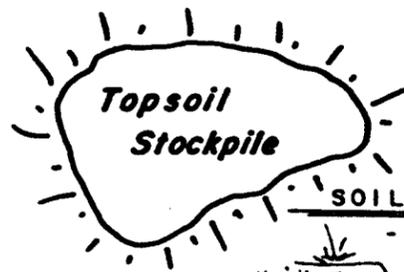
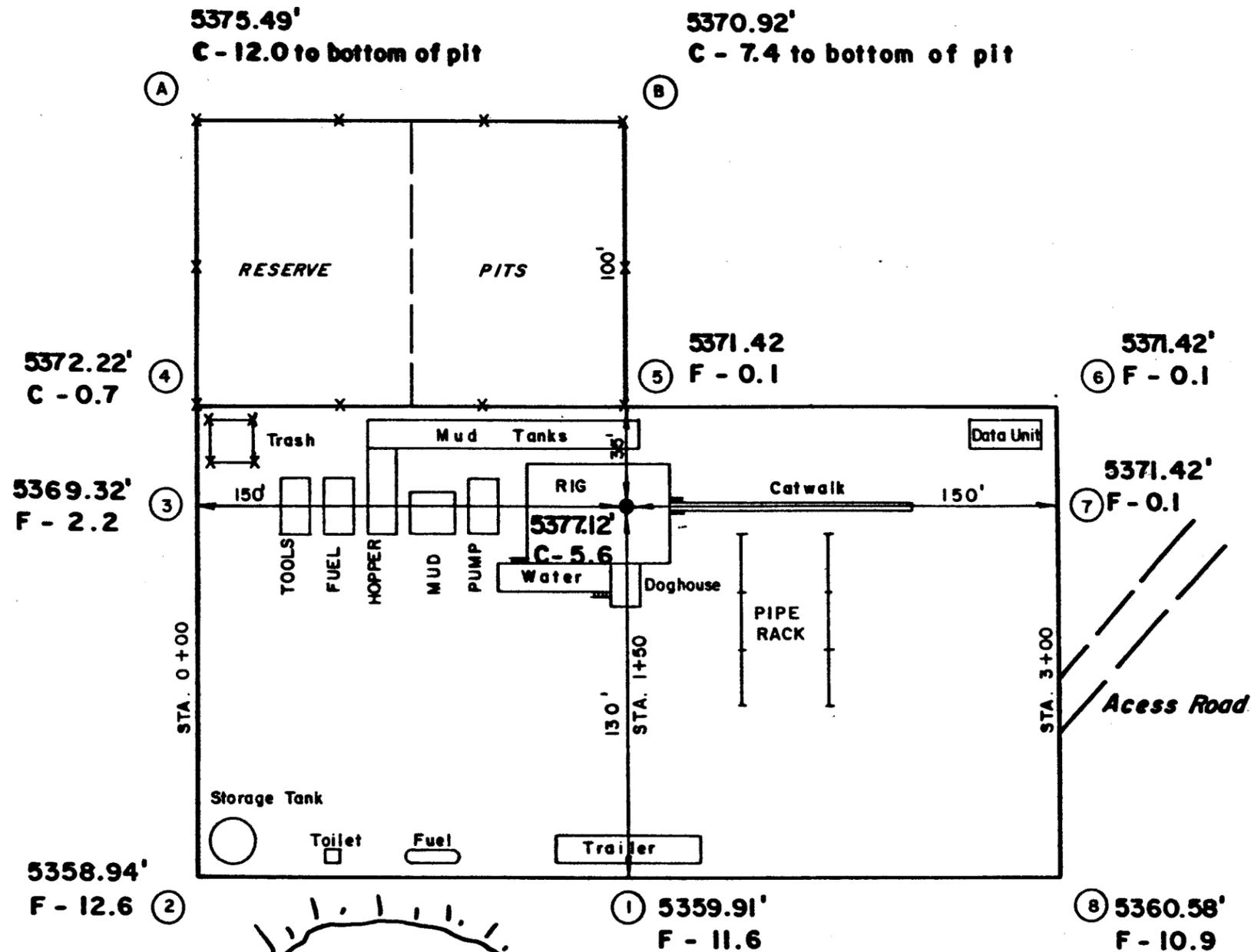


NATURAL GAS CORP. OF CALIF.

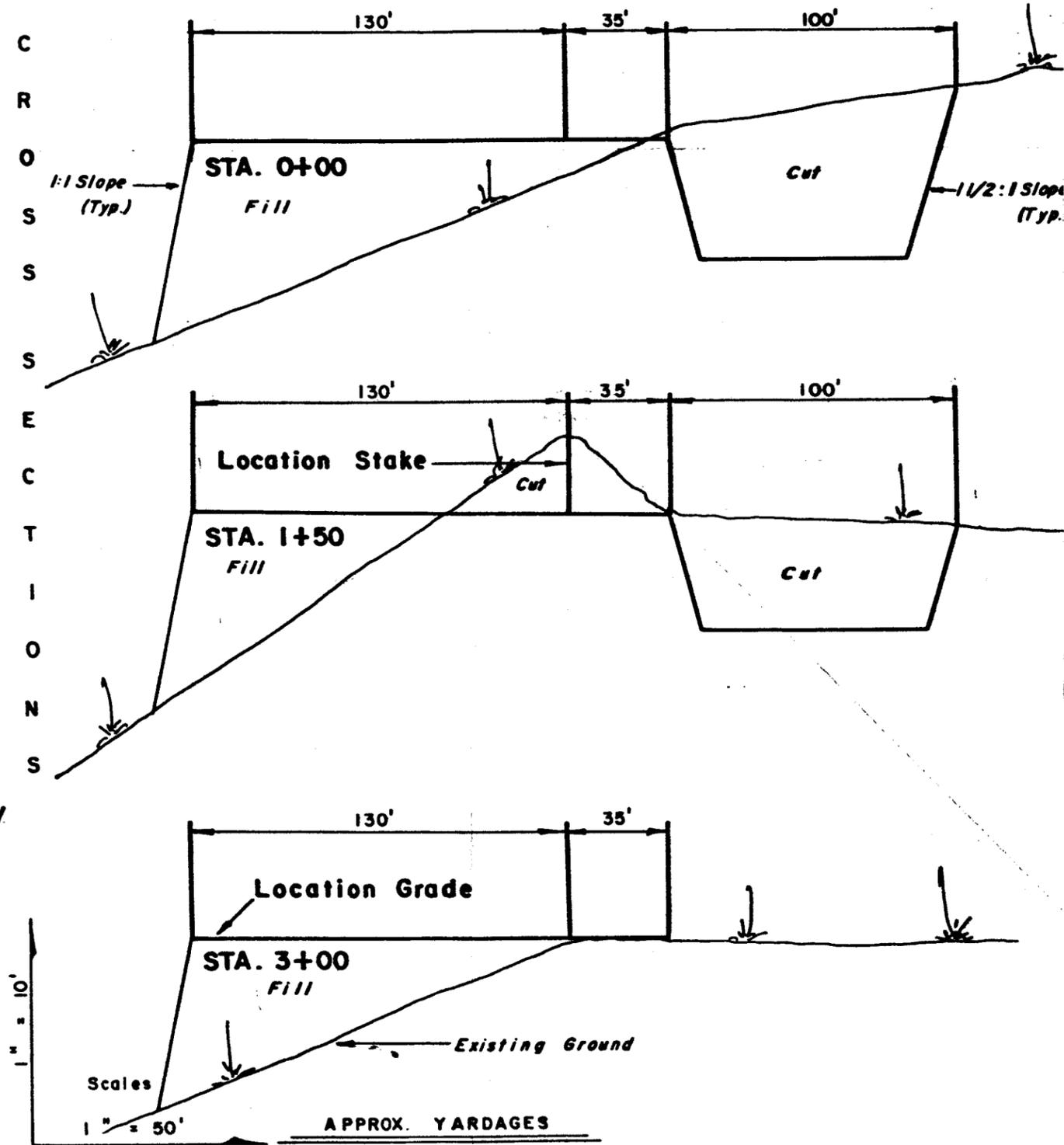
SAND RIDGE II UNIT WELL NO 44-4



Scale: 1" = 50'
Date: 4/9/82



SOILS LITHOLOGY
- No Scale -



Cu. Yds. Cut = 8,120

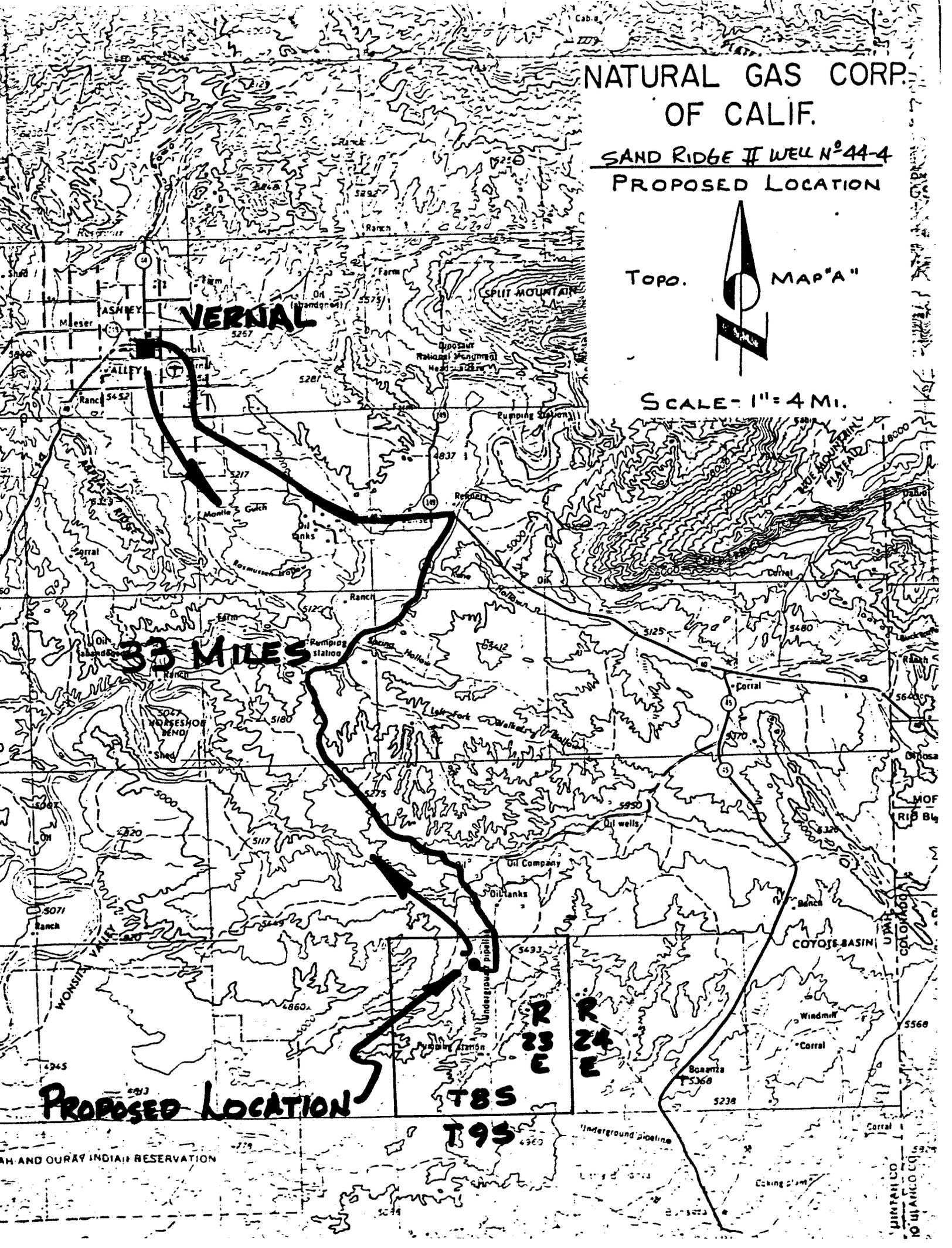
Cu. Yds. Fill = 7,545

NATURAL GAS CORP. OF CALIF.

SAND RIDGE II WELL N°44-4 PROPOSED LOCATION



SCALE - 1" = 4 MI.



33 MILES

PROPOSED LOCATION

**T8S
T9S**

**R 23 E
R 24 E**

AND OURAY INDIAN RESERVATION

UNION PACIFIC CO
10 of 11

NATURAL C
OF CA
SAND RIDGE
PROPOSED

Topo.

SCALE -

ROAD CLAS

Light duty

QUADRANG

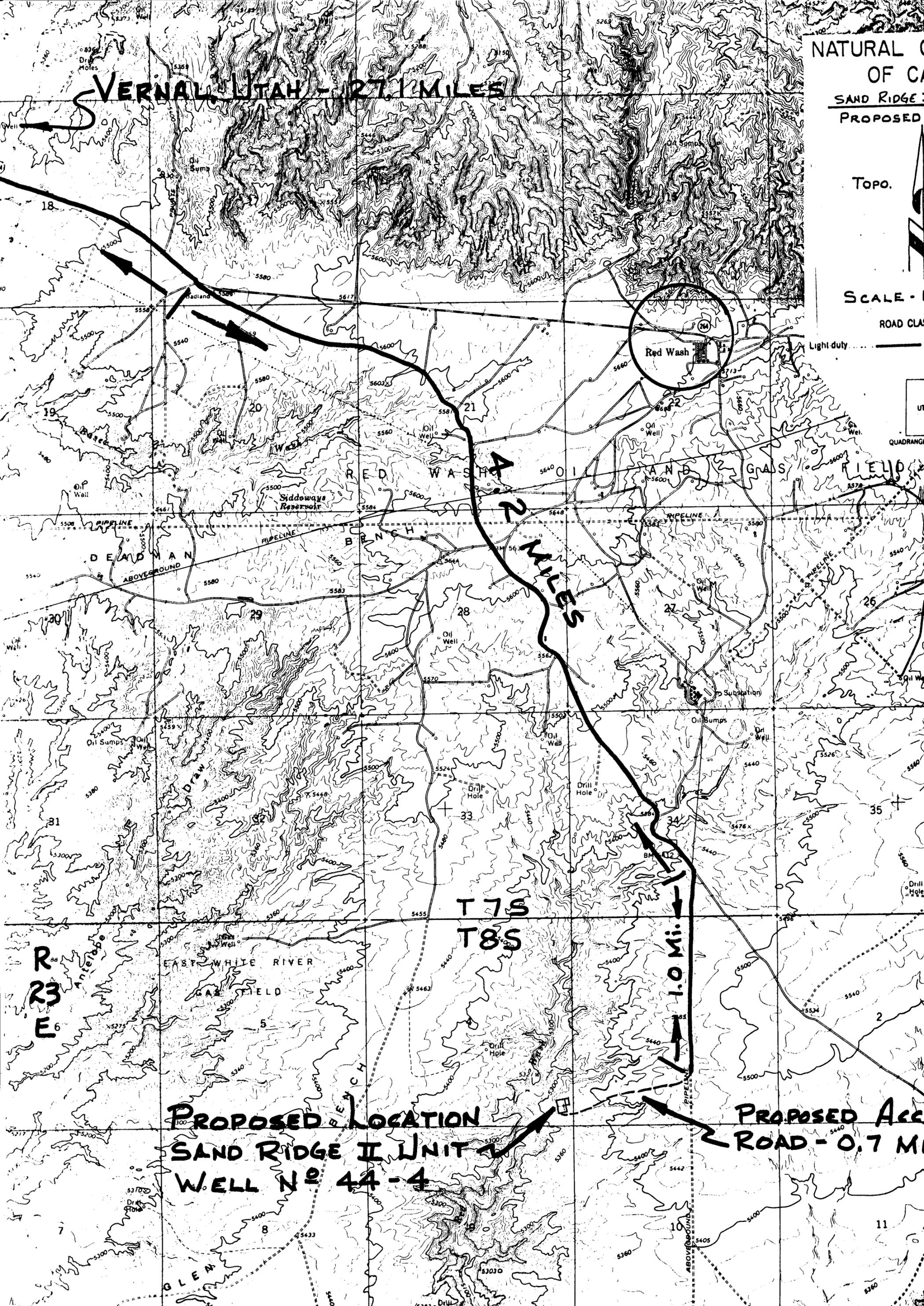
VERNAL, UTAH - 127.1 MILES

21 MILES

1.0 Mi.

PROPOSED LOCATION
SAND RIDGE II UNIT
WELL NO. 44-4

PROPOSED ACC
ROAD - 0.7 MI



INTERNAL UTAH - 127.1 MILES

**NATURAL GAS CORP.
OF CALIF.
SAND RIDGE II WELL 44-4
PROPOSED LOCATION**

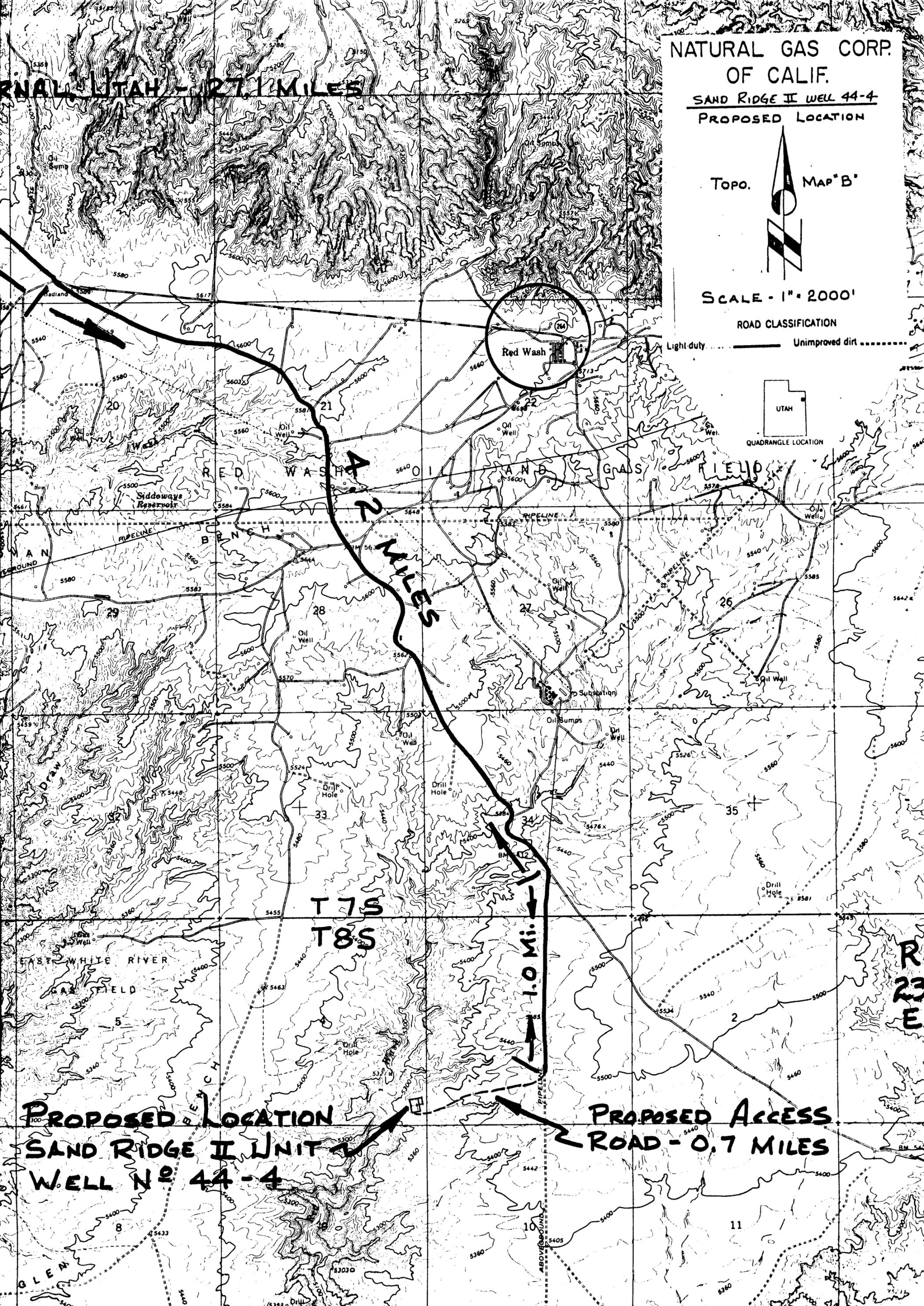
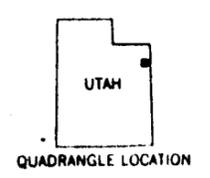
TOPO. MAP "B"



SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light duty Unimproved dirt



2 MILES

1.0 Mi.

**PROPOSED LOCATION
SAND RIDGE II UNIT
WELL NO 44-4**

**PROPOSED ACCESS
ROAD - 0.7 MILES**

** FILE NOTATIONS **

DATE: 4-20-82

OPERATOR: Natural Gas Corp. of Calif.

WELL NO: NGC #44-4

Location: Sec. 4 T. 85 R. 23E County: Ventura

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-049-31211

CHECKED BY:

Petroleum Engineer: _____

Director: VW

Administrative Aide: Unit Well

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 Spec.

Plotted on Map

Approval Letter Written

Hot Line

P.I.

April 22, 1982

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

RE: Well No. NGC Federal #44-4,
Sec. 4, T. 8S, R. 23E,
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:

CLEON B. FEIGHT
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 43-047-31211.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/db
CC: Minerals Management Service
Enclosure



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:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your 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

Well No. Fee # 21-2
Sec. 2, T. 13S, R. 4E.
Sanpete County, Utah

Well No. NGC Federal # 34-1
Sec. 1, T. 8S, R. 22E.
Uintah County, Utah

Well No. NGC Federal # 14-12
sec. 12, T. 8S, R. 22E.
Uintah County, Utah

Well No. Federal # 44-14
Sec. 14, T. 8S, R. 22E.
Uintah County, Utah

Well No. Glen Bench Federal # 44-15
Sec. 15, T. 8S, R. 22E.
Uintah County, Utah

Well No. NGC Federal # 44-4
Sec. 4, T. 8S, R. 23E.
Uintah County, Utah

Well No. Moccasin Trail Federal # 32-18
Sec. 18, T. 15S, R. 25E.
Uintah County, Utah

*Natural Gas
Corporation of
California*

May 20, 1983

Mr. E. W. Guynn
Bureau of Land Management
Oil and Gas Operations
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 #44-4 Federal
Section 4, T.8S., R.23E.
Uintah County, Utah
Sand Ridge Unit

Gentlemen:

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

Sincerely,

Rick Canterbury

Rick Canterbury
Associate Engineer

/kh

Attachment

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

RECEIVED
MAY 22 1983

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for well 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: 208' FEL, 504' FSL (SE $\frac{1}{4}$ SE $\frac{1}{4}$)
AT TOP PROD. INTERVAL: Sec. 4, T.8S., R.23E.
AT TOTAL DEPTH:

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

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

5. LEASE
U-0143290

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Sand Ridge

8. FARM OR LEASE NAME
Federal

9. WELL NO.
NGC Well #44-4

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T.8S., R.23E.

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31211

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5377' GR

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

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

The location has been built and conductor pipe has been set for this well. The well has not been drilled, and presently, operations are suspended on this well.

MAY 20 1983

DIVISION OF

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 May 20, 1983

(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; Operations; ERHenry; SLFurtado



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 #44-4
 504' FSL, 208' FEL SE SE
 Sec. 4, T. 8S, R. 23E.
 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

CJ/cj
 Enclosure

NATURAL GAS
 CORPORATION

DEC 27 1983

VERNAL OFFICE

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

Loc Built - Cond Set
 But Not Drilled

87' 13 3/8 pipe in 17 1/2" hole -

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-0143290

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Sand Ridge

8. FARM OR LEASE NAME

Federal

9. WELL NO.

NGC 44-4

10. FIELD AND POOL, OR WILDCAT

Red Wash

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

Sec. 4, T.8S., R.23E.

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
208' FEL, 504' FSL (SE $\frac{1}{4}$ SE $\frac{1}{4}$) Sec. 4, T.8S., R.23E.

14. PERMIT NO.
43-047-31211

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5377' GR

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"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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

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

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

Operator has set 87' of 13-3/8" pipe as conductor casing at the subject location. This well will not be drilled. 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.

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

DATE: _____
BY: _____

RECEIVED
FEB 2 1984

**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

*See Instructions on Reverse Side

*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

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

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

Re: NGC #44-4 Federal
Section 4, T.8S., R.23E.
Uintah County, Utah
Sand Ridge 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
William A. Ryan
Petroleum Engineer

/kh

Attachment

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



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 44-4 - Sec. 4, T. 8S., R. 23E.
Uintah County, Utah - API #43-047-31211

The last information filed with this office was a "Sundry Notice" dated January 30, 1984 indicating the intent to plug and abandon the above referred to well.

Since this well has been under an operation suspended status for six months or longer, please inform this office of the current status of this well location or what operations are currently being performed on this well. Enclosed is Form OGC-1b, "Sundry Notices and Reports on Wells, 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
00000012/7

*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

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

Re: NGC #44-4 Federal
Section 4, T.8S., R.23E.
Uintah County, Utah
Sand Ridge Unit

RECEIVED
NOV 20 1984

**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
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 TRIPL
(Other instructions
verse side)

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

3

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.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Natural Gas Corporation of California</p> <p>3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 208' FEL, 504' FSL, SE$\frac{1}{4}$ SE$\frac{1}{4}$</p> <p>14. PERMIT NO. 43-047-31211</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-0143290</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME Sand Ridge</p> <p>8. FARM OR LEASE NAME Federal</p> <p>9. WELL NO. NGC 44-4</p> <p>10. FIELD AND POOL, OR WILDCAT Red Wash</p> <p>11. SEC., T., E., N., OR BLK. AND SURVEY OR AREA Sec. 4, T.8S., R.23E.</p> <p>12. COUNTY OR PARISH 13. STATE Uintah Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5377' GR</p>	

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

<p align="center">NOTICE OF INTENTION TO:</p> <table border="0" style="width:100%;"> <tr> <td style="width:50%;"> <p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p> </td> <td style="width:50%;"> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> </td> </tr> </table>	<p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p>	<p align="center">SUBSEQUENT REPORT OF:</p> <table border="0" style="width:100%;"> <tr> <td style="width:50%;"> <p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <u>Well Status</u></p> </td> <td style="width:50%;"> <p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input checked="" type="checkbox"/></p> </td> </tr> </table> <p align="center"><small>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small></p>	<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <u>Well Status</u></p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input checked="" type="checkbox"/></p>
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<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <u>Well Status</u></p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input checked="" type="checkbox"/></p>				

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Expires August 31, 1985

Drills
16

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other ABANDON WELLSITE

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

2. NAME OF OPERATOR
NATURAL GAS CORPORATION OF CALIFORNIA

3. ADDRESS OF OPERATOR
85 SOUTH 200 EAST, VERNAL, UTAH 84078

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

At surface
208' FEL & 504' FSL, SE/SE
At top prod. interval reported below

At total depth

14. PERMIT NO. 43-047-31211 DATE ISSUED 4/22/82

12. COUNTY OR PARISH UINTAH 13. STATE UTAH

15. DATE SPUDDED 4/83 16. DATE T.D. REACHED NA 17. DATE COMPL. (Ready to prod.) NA 6-6-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5377' NGL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 87' 21. PLUG, BACK T.D., MD & TVD 0' 22. IF MULTIPLE COMPL., HOW MANY* NA 23. INTERVALS DRILLED BY → ROTARY TOOLS NA CABLE TOOLS NA

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NA 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN NA 27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	Line Pipe	87'	24"	To surface	none

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA		

31. PERFORATION RECORD (Interval, size and number) NA

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) ABANDON WELLSITE *RVA*

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

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

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

35. LIST OF ATTACHMENTS

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

SIGNED *Kathy Rutson* TITLE TECHNICAL ASSISTANT DATE 6-6-85

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

RECEIVED

June 6, 1985

JUN 07 1985

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

DIVISION OF OIL
GAS & MINING

SUBJECT: Report of Abandonment
NGC 44-4 FEDERAL
Sand Ridge II Unit
Uintah County, Utah

Gentlemen:

Attached is form 3160-5, Sundry Notices and Reports on Wells, reporting the abandonment progress on the above subject wellsite. The location was built and conductor pipe set at this site in May, 1982. NGC no longer intends to drill at this site so a dry hole marker was set in the top of the conductor pipe and the surface recontoured. Seed will be planted this fall when weather permits adequate germination.

Also attached is form 3160-4, Well Completion or Recompletion Report" for this well reporting it as an abandoned wellsite.

Very truly yours,



Kathy Knutson
Technical Assistant

/kk

cc: S. Furtado
L. Jorgensen
Land Department
Files
Div Oil, Gas & Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions 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 type="checkbox"/> OTHER <input checked="" type="checkbox"/> ABANDON WELLSITE PRIOR TO DRILLING		5. LEASE DESIGNATION AND SERIAL NO. U-0143290
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, UTAH, 84078		7. UNIT AGREEMENT NAME SAND RIDGE II
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 208' FEL & 504' FSL SE/SE		8. FARM OR LEASE NAME FEDERAL
14. PERMIT NO. 43-047-31211	15. ELEVATIONS (Show whether DF, WT, CR, etc.) 5377'	9. WELL NO. 44-4
		10. FIELD AND POOL, OR WILDCAT RED WASH
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 4, T8S, R23E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

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

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

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

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 that dry hole marker was set in top of 13 3/8" conductor pipe on the above subject wellsite. Surface has been recontoured. Location will be seeded this fall when weather permits.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6/14/85
BY: John R. Egan

18. I hereby certify that the foregoing is true and correct
SIGNED Kathy Knutson TITLE Technical Assistant DATE 6/6/85

(This space for Federal or State office use)

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

*See Instructions on Reverse Side