

INLAND PRODUCING OPERATIONS

Williams Center Tower One-Suite 350
Tulsa, Oklahoma 74103
(918) 599-3800

RECEIVED
NOV 06 1989

November 3, 1989

**DIVISION OF
OIL, GAS & MINING**

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

Re: Application for Permit to
Drill, Major Martin Fed.
No. 1, Sec. 22-T31S-R23E,
San Juan Co., UT
Lease U-64752

Gentlemen:

Please find enclosed the referenced Application for Permit to Drill, along with all required attachments.

If you have any questions, or there are any problems, please call me at 303-861-2008, or Susan Lacy in our Tulsa office, at 918-599-3823.

Sincerely,



Bill Calhoun,
Drilling Supervisor

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
 CNG Producing Co.

3. ADDRESS OF OPERATOR
 1220 Spectrum Bldg, 1580 Lincoln St., Suite 1220, Denver, CO 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 1495.6' FEL & 1850.9' FNL Sec. 22-31S-23E (SWNE)
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 ±13 miles N of Monticello

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) ±790'

16. NO. OF ACRES IN LEASE
 880

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

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

19. PROPOSED DEPTH
 5600 saltwash

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6294.2 GR

22. APPROX. DATE WORK WILL START*
 11-15-89

5. LEASE DESIGNATION AND SERIAL NO.
 U-64752

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Major Martin Federal

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Wildcat (001)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 22-31S-23E

12. COUNTY OR PARISH
 San Juan

13. STATE
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24# J-55	1200	back to surface
7 7/8"	5 1/2"	15.5# K-55	TD	to provide fill back to 4200'

- Construct access road and location.
- MIRU rotary tools.
- Drill 11" hole to ±1200'. Run and cement 8 5/8" casing. WOC 8 hrs. Test casing and BOPE to 1200 psi.
- Drill 7 7/8" hole to TD. DST significant shows. Run electric logs at TD.
- Run and cement 5 1/2" casing or P&A as per BLM requirements and approval.

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 John R. Day TITLE Drlg & Reg. Reports Spec. DATE 10-27-89

(This space for Federal or State office use)

PERMIT NO. 43-037-31479 APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE: 11-29-89
 BY: John R. Day
 WELL SPACING: R615-B-3

*See Instructions On Reverse Side

UT-060-3160-1
(1403f 09-21-89)

BUREAU OF LAND MANAGEMENT
MOAB DISTRICT

CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company CNG Producing Company Major Martin
Well No. Federal #1
Location: Sec: 22 T. 31s R. 23E Lease No. U-64752
Onsite Inspection Date 10-2-89

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to ensure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Entrada	@	Surface	Howaker Trail	@	3504'
Navajo	@	320'	La Sal	@	4415'
Kayenta	@	685'	Ismay	@	4874'
Wingate	@	864'	Desert Creek	@	4994'
Chinle	@	1156'	Akay	@	5144'
Moenkopi	@	1683'	Salt	@	5324'
Cutler	@	1911'			

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral-Bearing Zones are Expected to be Encountered:

	<u>Formation</u>	<u>Depth</u>
Expected Oil Zones:	La Sal	4590'
	Ismay	4934'
	Desert Creek	5070'
Expected Gas Zones:	None	
Expected Water Zones:	Entrada @ Surface	Kayenta @ 685'
	Navajo @ 320'	Wingate @ 864'
Expected Mineral Zones:	None	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth, cased, and cemented. All oil and gas shows will be tested to determine commercial potential.

3. **Pressure Control Equipment:** As required to conform to 2000 psi BOPE requirements as specified in Onshore Oil & Gas Order No. 2 "Drilling Operations on Federal and Indian Oil & Gas Leases".

BOPE and surface casing will be tested to a minimum of 1200 psi or 1 psi/ft of surface casing depth, whichever is greater.

See attached BOP diagram Exhibit "C"

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

4. **Casing Program and Auxiliary Equipment:** 13 3/8" or 16" conductor set @ 70-80', cmtd back to surface.
8 5/8" surface csg set @ ±1200', or ±40' into Chinle form, cmtd back to surface.
5 1/2" producing csg set @ TD, cmtd back to 4200' or higher depending on well conditons.

Anticipated cements tops will be reported as to depth, not the expected number of sacks.

5. **Mud Program and Circulating Medium:** 0-4000': water, native mud, and freshwater gel mud
4000-TD : freshwater gel mud

Mud will be non-weighted as no abnormal pressures are anticipated.
No chrome containing chemicals will be used.

Blooie line will be misted to reduce fugative dust when air drilling.

6. **Coring, Logging and Testing Program:** DST all significant shows.
Electric logs at TD.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Moab District Manager.

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards: _____
None expected

8. Anticipated Starting Dates and Notifications of Operations:

Required verbal notifications are summarized in Table I, attached. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within twenty-four (24) hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

Should the well be successfully completed for production, the District Manager will be notified when the well is placed in producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.

If a replacement rig is needed for completion operations, a Sundry Notice (Form 3160-5) to that effect will be filed for prior approval from the District Office, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations, verbal approval to bring on a replacement rig will be approved through the District Office.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the field conference.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The marker will be constructed as follows: _____

The top of the marker will be closed or capped.

The following minimum information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch:

"Fed" or "Ind", as applicable. "Well number, location by 1/4 1/4 section, township and range". "Lease number".

Other: _____

B. THIRTEEN-POINT SURFACE USE PLAN

1. Existing Roads:

a. Location of proposed well in relation to town or other reference point: See attached Exhibit "A" (p. 4)

b. Proposed route to location: _____
See attached Exhibit "A" (p. 4)

c. ~~Plans for improvement and/or maintenance of existing roads:~~ _____

d. Other: An encroachment permit will be obtained from the Dept. of Transportation (801-587-2620) for use of state roads.

2. Planned Access Roads:

a. The maximum total disturbed width will be 30 feet.

b. Maximum grades: 10%

c. Turnouts: None

d. Location (centerline): Approximately 5250' feet of new road to be constructed. See Exhibit "A" (p. 4)

e. Drainage: Drain ditches along either side of road where necessary for drainage. Material from barrow ditch used to build crown of road.

f. Surface Materials: Native onsite & inplace materials

g. Other: _____

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance.

The access road will be rehabilitated or brought to Resource (Class III) Road Standards within sixty (60) days of dismantling of the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells: (within 2 mile radius)
Skelly Oil Co. #1 Church Rock Unit, D&A 4-8-59, SE NW Sec. 26-31S-23E

4. Location of Tank Batteries and Production Facilities:

All permanent (onsite for six (6) months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective, earth tone color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within (6) six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: juniper green

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the largest tank in the battery.

All loading lines and valves will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7-4 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the well head to the meter and downstream for the remainder of the pad. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-improving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from: _____
Indian Creek, pt of diversion Sec. 14-31S-21E. CNG will purchase
water from Heidi Redd. A copy of the letter agreement is attached.

_____ An Application For Temporary Change of Water, will be obtained from the
State of Utah.

A temporary water use permit for this operation will be obtained from
the Utah State Engineer, Mark Page, Price, UT (801) 637-1303.

Water obtained on private land, or land administered by another
agency, will require approval from the owner or agency for use of the
land.

6. Source of Construction Material:

Pad construction material will be obtained from: _____
onsite and in place materials.

_____ The use of materials under BLM jurisdiction will conform to 43 CFR
3610.1-3. Source of construction material (will/will-not) be located
on lease.

7. Methods of Handling Waste Disposal:

The reserve pit (will/will-not) be lined: with 20 tons of bentonite.

_____ Three sides of the reserve pit will be fenced with four strands barbed
wire (min 4') before drilling starts. The fourth side will be fenced
as soon as the drilling is completed. The fence will be kept in good
repair while the pit is drying.

All trash must be contained and disposed of by: _____
Contained in a trash basket and hauled to a county refuge facility
as necessary.

If burning is required, a permit will be obtained from the State Fire Warden, _____.

Produced waste water will be confined to a (lined/unlined) pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

Other: Portable toilets or 30' deep hole w/outhouse will be provided
for sanitary waste.

8. Ancillary Facilities:

Camp facilities (~~will~~/will not) be required. They will be located at:

9. Well Site Layout:

The reserve pit will be located: on north side of pad

See Rig Layout Diagram, Exhibit "D"

The top six inches of soil material will be removed from the location and stockpiled separately on northeast edge. Slopes will be 2:1 or less. If production then will seed excess topsoil pile with seed mixture listed under No. 10, p. 8 of this APD. Topsoil along the access road will be reserved in place adjacent to the road.

Access to the well pad will be from: southeast. See attached Exhibit "A" P.4.

The trash pit will be located: _____

10. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all remaining debris, materials, trash and junk not required for production. _____

Before any dirt work to restore the location takes place, the reserve pit must be completely dry. _____

All disturbed areas will be recontoured to the approximate natural contours. _____

The stockpiled topsoil will be evenly distributed over the disturbed contours. _____

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface. _____

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. _____

Furrowed 6X18" on contour, no mulching required. _____

The following seed mixture will be used: 2 lbs/acre Crested wheatgrass, 1 lb/acre Western wheatgrass, 3 lbs/acre Fourwing saltbush, 1 lb/acre Desert bitterbrush, 1 lb/acre Wild sunflower, 1/2 lb/acre Ephedra (Mormon Tea), 1/2 lb/acre Big Sagebrush, 1 lb/acre Blue Grama. _____

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Additional Requirements: The south side of the location will be fenced with steel posts and 1 strand wire to protect arch. sites.

11. Surface and Mineral Ownership:

Bureau of Land Management
Moab District Office, Branch of Fluid Minerals
82 E. Dogwood
Moab, UT 84532

12. Other Information: An archeological survey was conducted 10-2-89. A report of the findings has been submitted to the Moab District BLM. If any cultural resources are found during construction, all work will cease and the BLM notified.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.3-2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance (will/will not) be required before any construction begins. If any cultural resources are found during construction, all work will stop and the Area Manager will be notified.

This permit will be valid for a period of one (1) year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

13. Lessee's or Operator's Representative and Certification:

Representative

Name	<u>Bill Calhoun</u>	or	<u>Susan Lacy</u>
Address	<u>1220 Spectrum Bldg.</u>		<u>1 W. Third, #420</u>
	<u>1580 Lincoln St.</u>		<u>Williams Tower I</u>
	<u>Denver, CO 80203</u>		<u>Tulsa, OK 74103</u>
Phone No.	<u>303-861-2008</u>		<u>918-599-3800</u>

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions which currently exist, that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with operations proposed herein will be performed by: CNG Producing Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Name W. M. Calhoun
Title Drilling Supervisor
Date 11-3-89

SELF CERTIFICATION

Be advised that CNG PRODUCING COMPANY is considered to be operator of the following:

Well Name: Major Martin Federal #1
Location: Sec. 22-T31S-R23E
San Juan Co., Utah
Lease No: U-64752

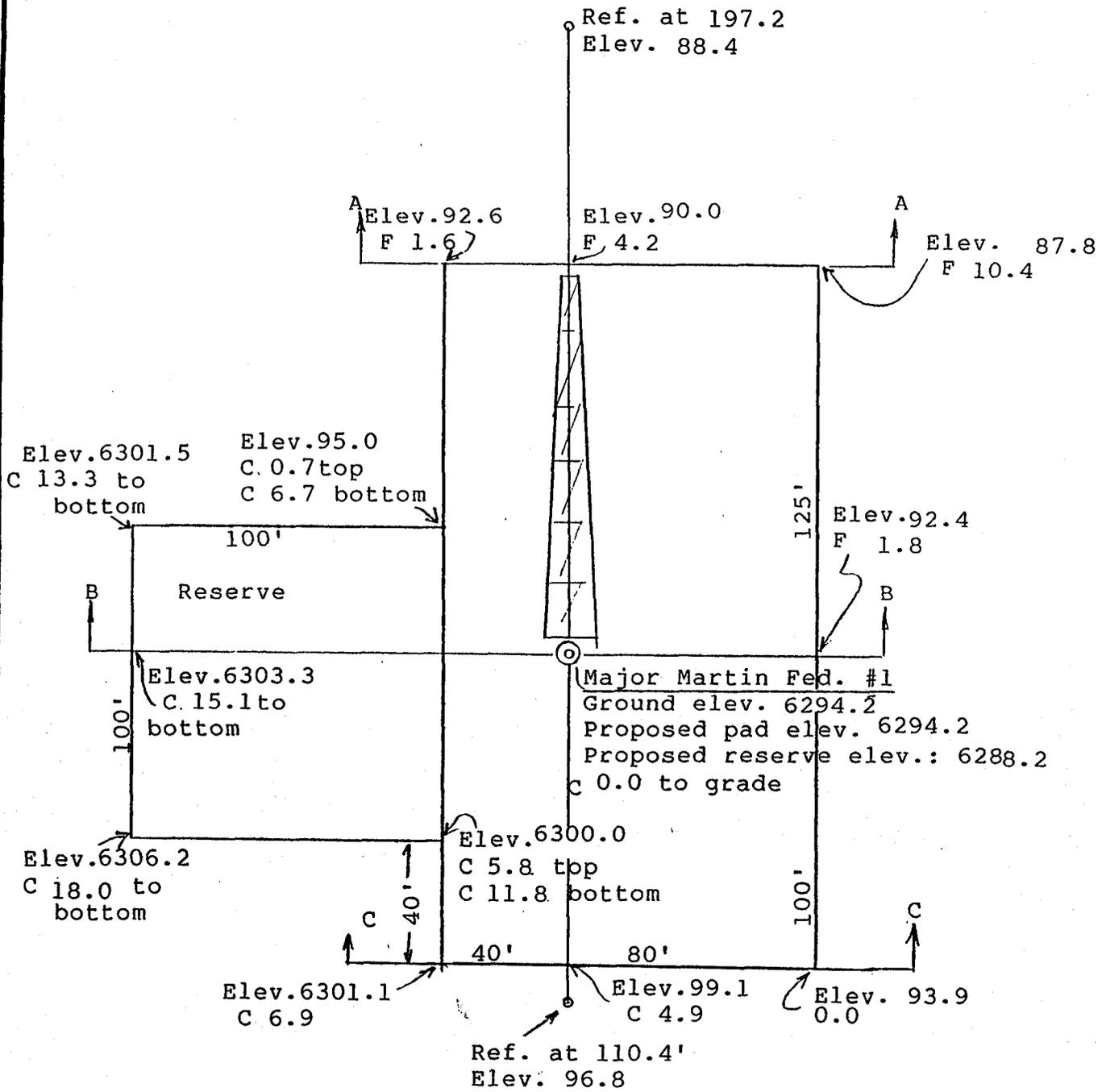
and is responsible under the terms and conditions of the lease for operations conducted on the lease.

Bond coverage is provided for under Nationwide Bond No. 8099-75-34, via surety as provided for in 43CFR3104.2. This office will hold aforementioned operator and bond liable until provisions of 43CFR3106.7-2 continuing responsibility are met.

Susan Long
Operator's Representative

Drlg & Regulatory Reports Spec.
Title

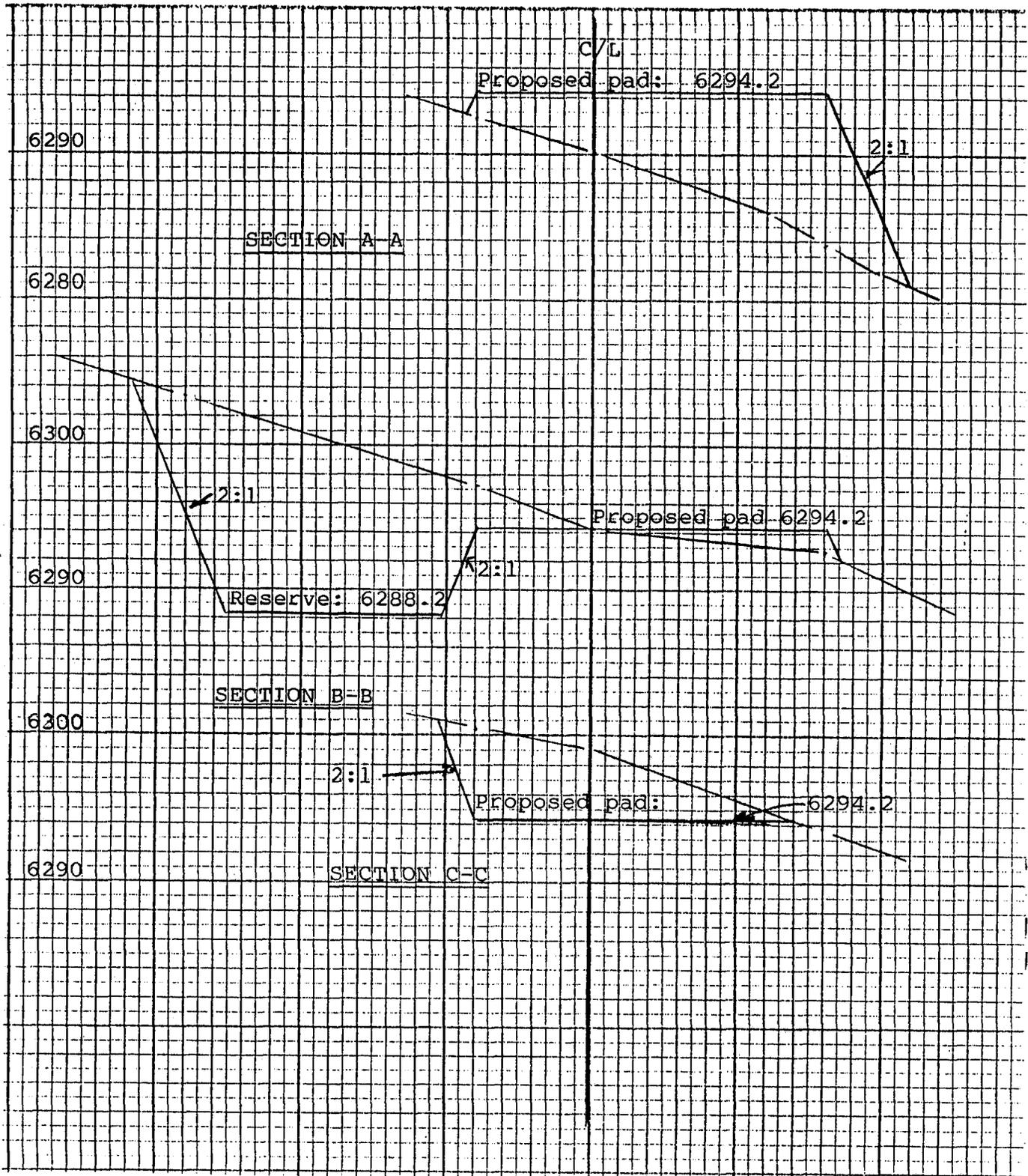
10-27-89
Date



Scale: 1" = 50'

THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496



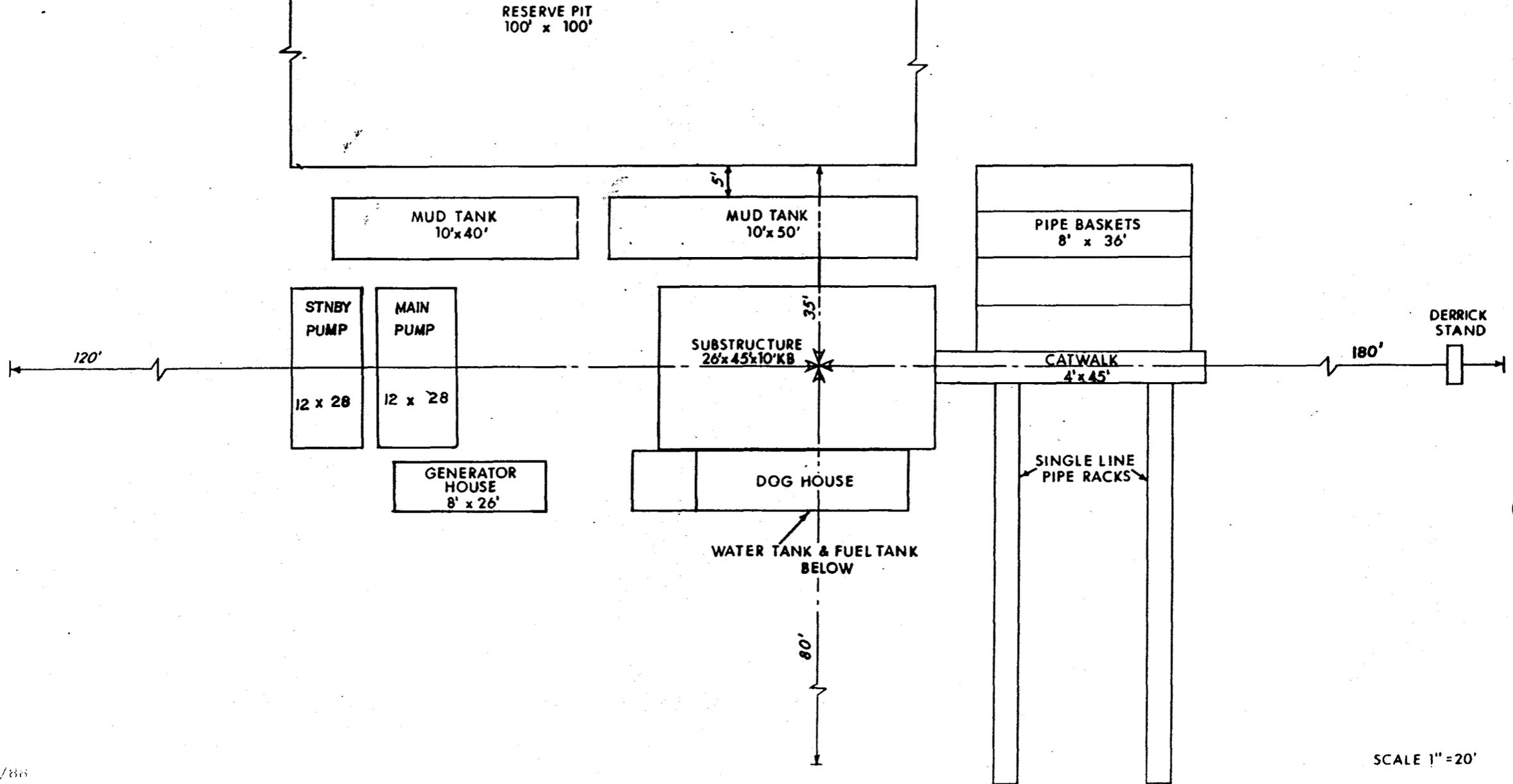
Horizontal scale: 1" = 50'
Vertical scale: 1" = 10'

THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496



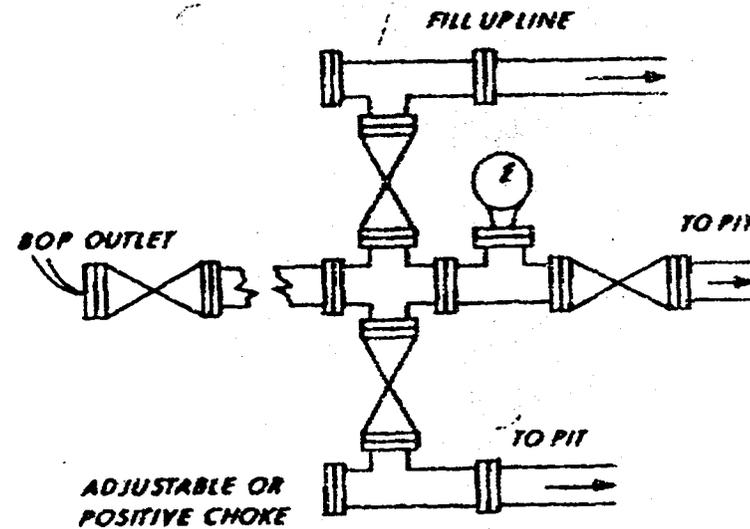
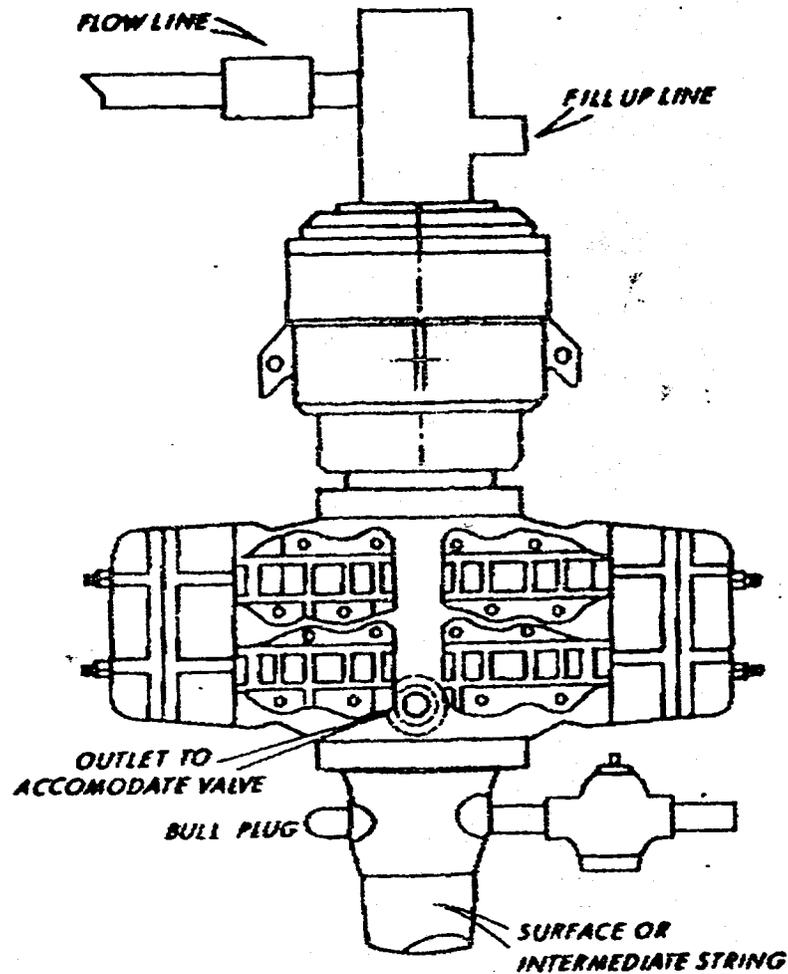
EXETER DRILLING NORTHERN, INC.
3400 AMOCO BUILDING
DENVER, COLORADO 80202
(303) 861-0181
LOCATION LAYOUT EXETER RIG NO. 68





EXETER DRILLING NORTHERN, INC.
 3400 AMOCO BUILDING
 DENVER, COLORADO 80202
 (303) 861-0181

BLOW OUT PREVENTER EQUIPMENT



1. BOP VALVES AND ALL WORKING FITTINGS SHOULD BE IN GOOD WORKING CONDITION.
2. ALL BOLTS TO BE INSTALLED AND TIGHT.
3. ALL VALVES TO BE 3000# W.P. OR BETTER.
4. AFTER NIPPLING UP TEST RAMS AND PRESSURE UP TO 1000# FOR 15 MINUTES AND CHECK FOR POSSIBLE LEAKS.
5. ALL CREW MEMBERS TO BE FAMILIAR WITH BOP AND ACCUMULATORS.
6. KEEP HOLE FULL ON TRIPS.
7. USE ONLY FLANGE TYPE FITTINGS
8. RECHECK BOLTS FOR TIGHTNESS BEFORE 5000 FT. OR ENTERING PRODUCTION ZONES.
9. WHEN DRILLING USE:
 TOP PREVENTER - DRILL PIPE RAMS
 BOTTOM PREVENTER - BLIND RAMS
10. WHEN RUNNING CASING USE:
 TOP PREVENTER - CASING RAMS
 BOTTOM PREVENTER - BLIND RAMS

OPERATOR CNG Producing Co. (NO605) DATE 11-6-89

WELL NAME Major Martin Fed. #1

SEC SWNE 22 T 31S R 23E COUNTY San Juan

43-037-31479
API NUMBER

Federal
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920'
Water Permit 05-Area / 89-05-04 (Received 11-9-89)
RDCC 11-9-89 / Process 11-27-89
Requested exception location due to topography.

APPROVAL LETTER:

SPACING: R615-2-3 N/A R615-3-2
UNIT

N/A R615-3-3
CAUSE NO. & DATE

STIPULATIONS:



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

Southeastern Area • 453 S. Carbon Avenue • P.O. Box 718 • Price, UT 84501-0718 • 801-637-1303

RECEIVED
NOV 09 1989
DIVISION OF
OIL, GAS & MINING

November 3, 1989

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

Re: Temporary Change Application #t89-05-04
Exploration Well: Major Martin Fed. #1

Dear Lisha:

The above referenced Temporary Change Application has been approved, and a copy is enclosed for your information and records.

Please contact me if you have any questions.

Sincerely,

Mark P. Page
Area Engineer

Enclosure
MPP/mjk

APPLICATION FOR TEMPORARY CHANGE OF WATER

RECEIVED
NOV 09 1989

RECEIVED

NOV 1 1989

Rec. by _____

Fee Paid \$ _____

Receipt # _____

Microfilmed _____

Roll # _____

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH

WATER RIGHTS
PRICE

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

*WATER RIGHT NO. 05 Area _____ *APPLICATION NO. t 89 . 05 . 04

Changes are proposed in (check those applicable)

point of diversion. place of use. nature of use. _____ period of use.

1. OWNER INFORMATION

Name: CNG Producing Company *Interest: _____%

Address: 1220 Spectrum Bldg, 1580 Lincoln St.

City: Denver State: CO Zip Code: 80203

2. *PRIORITY OF CHANGE: November 1, 1989 *FILING DATE: November 1, 1989

*Is this change amendatory? (Yes/No): No

3. RIGHT EVIDENCED BY: 05-28 (A5145) Cert. 1476

Prior Approved Temporary Change Applications for this right: t88-05-01

***** HERETOFORE *****

4. QUANTITY OF WATER: _____ cfs and/or 1.5 ac-ft.

5. SOURCE: Indian Creek

6. COUNTY: San Juan

7. POINT(S) OF DIVERSION: N. 660 ft. & W. 660 ft. from E 1/4 Cor. Sec. 14, T31S, R21E, SLB&M.

Description of Diverting Works: Concrete diversion structure, earthen dam and ditches

8. POINT(S) OF REDIVERSION

The water has been rediverted from _____ at a point: _____

Description of Diverting Works: _____

9. POINT(S) OF RETURN

The amount of water consumed is _____ cfs or 1.5 ac-ft.

The amount of water returned is _____ cfs or _____ ac-ft.

The water has been returned to the natural stream/source at a point(s): _____

*These items are to be completed by the Division of Water Rights.

20. NATURE AND PERIOD OF USE

Irrigation: From ___/___/___ to ___/___/___
Stockwatering: From ___/___/___ to ___/___/___
Domestic: From ___/___/___ to ___/___/___
Municipal: From ___/___/___ to ___/___/___
Mining: From ___/___/___ to ___/___/___
Power: From ___/___/___ to ___/___/___
Other: From 11 / 15 /89 to 12 / 31 / 89

21. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons.
Municipal (name): _____
Mining: _____ Mining District at the _____ Mine.
Ores mined: _____
Power: Plant name: _____ Type: _____ Capacity: _____
Other (describe): Exploratory drilling for oil & gas well.

22. PLACE OF USE

Legal description of place of use by 40 acre tract(s):
SW/4 NE/4 Sec. 22, T31S, R23E, SLB&M

23. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres.
Height of dam: _____ feet.
Legal description of inundated area by 40 tract(s): _____

24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. Include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary):
The well to be drilled is the Major Martin Fed #1

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Signature of Applicant(s) [Handwritten Signature] Drlg & Reg Rpts Spec

STATE ENGINEER'S ENDORSEMENT

TEMPORARY CHANGE APPLICATION NUMBER: t89-05-04

1. November 1, 1989 Change Application received.
2. November 1, 1989 Application designated for APPROVAL by MP.

3. Comments:

Conditions:

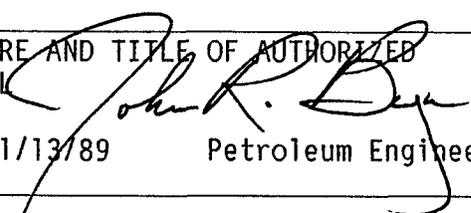
This application is hereby APPROVED, dated November 1, 1989, subject to prior rights and this application will expire on December 31, 1989.



Mark Page, Area Engineer
for
Robert L. Morgan, State Engineer

STATE ACTIONS

Mail to:
RDCC Coordinator
116 State Capitol
Salt Lake City, Utah 84114

-
1. ADMINISTERING STATE AGENCY
OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203
2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse)
-
3. APPROXIMATE DATE PROJECT WILL START:
November 11, 1989
-
4. AREAWIDE CLEARING HOUSE(S) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Southeastern Utah Association of Governments
-
5. TYPE OF ACTION: Lease Permit License Land Aquisition
 Land Sale Land Exchange Other _____
-
6. TITLE OF PROPOSED ACTION:
Application for Permit to Drill
-
7. DESCRIPTION:
CNG Producing Company proposes to drill a wildcat well, the Major Martin Federal #1, on federal lease number U-64752 in San Juan, County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The U.S. Bureau of Land Management is the primary administrative agency in this case and must issue approval to drill jointly with DOGM before operations can commence.
-
8. LAND AFFECTED (site location map required) (indicate county)
SW/4, NE/4, Section 22, Township 31 South, Range 23 East, San Juan County, Utah
-
9. HAS THE LOCAL GOVERNMENT(S) BEEN CONTACTED?
Unknown
-
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
Degree of impact is based on the discovery of oil or gas in commercial quantities.
-
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
Glenn Goodwin, Monticello, 587-2561
-
12. FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL
- John Baza
PHONE: 538-5340
- 
DATE: 11/13/89 Petroleum Engineer
-

CNG PRODUCING COMPANY
TULSA DIVISION
WILLIAMS CENTER TOWER ONE, SUITE 420
ONE WEST THIRD STREET
TULSA, OKLAHOMA 74103

MAIN NO: (918) 599-3800

FAX NO: (918) 599-3807

DATE: 11-13-89

SEND TO:

Lesha RECIPIENT
BLM COMPANY
801-359-3940 FAX NO.

SENT BY:

SUSAN LACY - CNG SENDER
918-599-3823 TEL. NO.

TOTAL NUMBER OF PAGES 2 (not including transmittal pages)

IF YOU DO NOT RECEIVE ALL THE TRANSMISSION, PLEASE CALL SENDER

COMMENTS: _____

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR CNG Producing Co.		8. FARM OR LEASE NAME Major Martin Federal	
3. ADDRESS OF OPERATOR 1220 Spectrum Bldg, 1580 Lincoln St, Denver, CO 80203		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1495.6' FEL + 1850.9' FNL Sec. 22-31S-23E		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO.		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA 22-31S-23E	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 6294.2 GR		12. COUNTY OR PARISH San Juan	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"/>	WELL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) 460' radius around wellbore <input checked="" type="checkbox"/>	

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

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

The drillsite for the Major Martin Federal #1 has at least a 460' radius circle surrounding it, contained within the lease.

See the attached plat.

18. I hereby certify that the foregoing is true and correct
SIGNED Susan Lary TITLE Drig + Reg Rpts Spec. DATE 11-13-89
(This space for Federal or State office use)

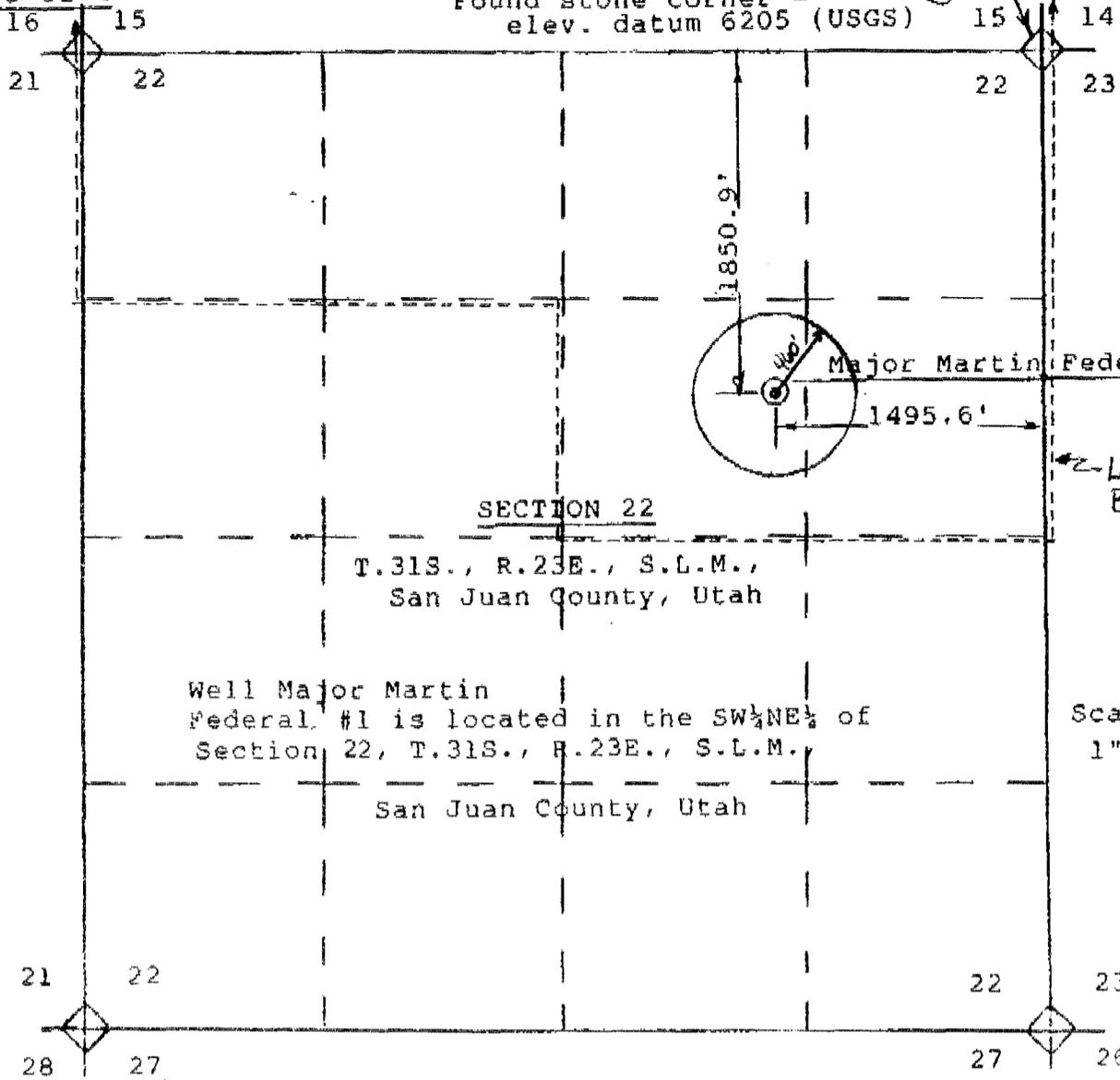
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse

CNG Producing Co.
Sheet 1 of 4

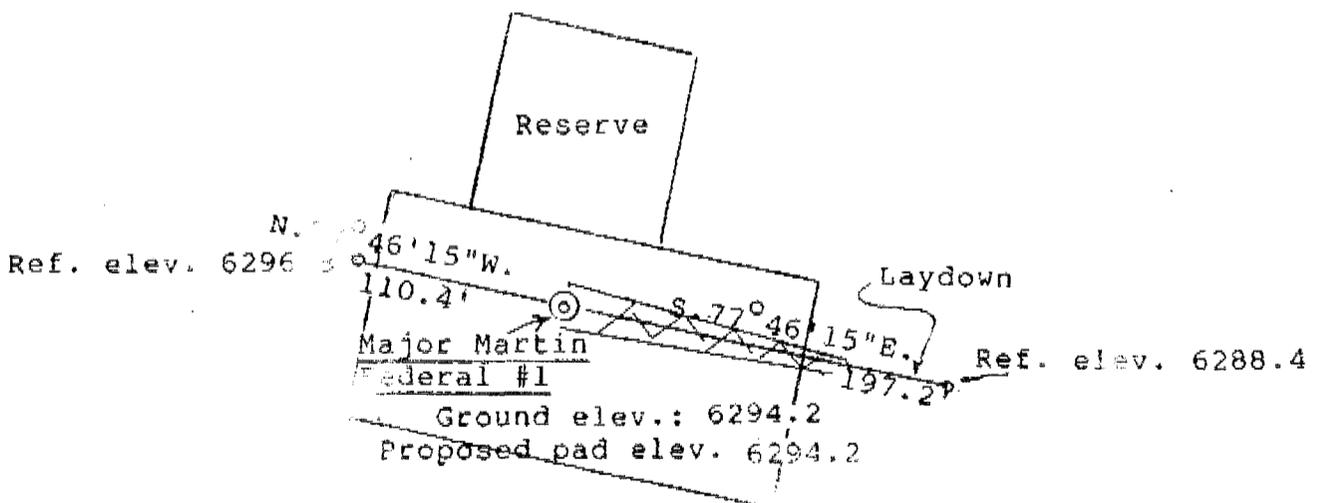
Well location Major Martin Fed.#1
Revised 10-3-89
Found stone corner
elev. datum 6205 (USGS)

9-28-89



← Lease U-64752 Boundary

Scale:
1" = 1000'



Scale: 1" = 1000'



KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS
do hereby certify that I prepared this plat from an
actual and accurate survey of the plot and that the
same is true and correct to the best of my knowledge
and belief.

Fredric P. Thomas

FREDRIC P. THOMAS
Reg. L.S. and P.E.
Colo. Reg. No. 6728

Utah Reg. No. 4346

THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496

Exhibit "A"

RECEIVED

Form 100-331C
(November 1983)
(former 100-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

NOV 27 1989

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
CNG Producing Co.

3. ADDRESS OF OPERATOR
1220 Spectrum Bldg, 1580 Lincoln St., Denver, CO 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 1495.6' FEL & 1850.9' FNL Sec. 22-31S-23E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
±13 miles N of Monticello

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) ±790'

16. NO. OF ACRES IN LEASE
880

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

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

19. PROPOSED DEPTH
5600

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6294.2 GR

22. APPROX. DATE WORK WILL START*
11-15-89

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24# J-55	1200	back to surface
7 7/8"	5 1/2"	15.5# K-55	TD	to provide fill back to 4200'

1. Construct access road and location.
2. MIRU rotary tools.
3. Drill 11" hole to ±1200'. Run and cement 8 5/8" casing. WOC 8 hrs. Test casing and BOPE to 1200 psi.
4. Drill 7 7/8" hole to TD. DST significant shows. Run electric logs at TD.
5. Run and cement 5 1/2" casing or P&A as per BLM requirements and approval.

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 [Signature] TITLE Drlg & Reg. Reports Spec. DATE 10-27-89

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY /s/ Gene Nodine TITLE DISTRICT MANAGER DATE NOV 22 1989

CONDITIONS OF APPROVAL, IF ANY:

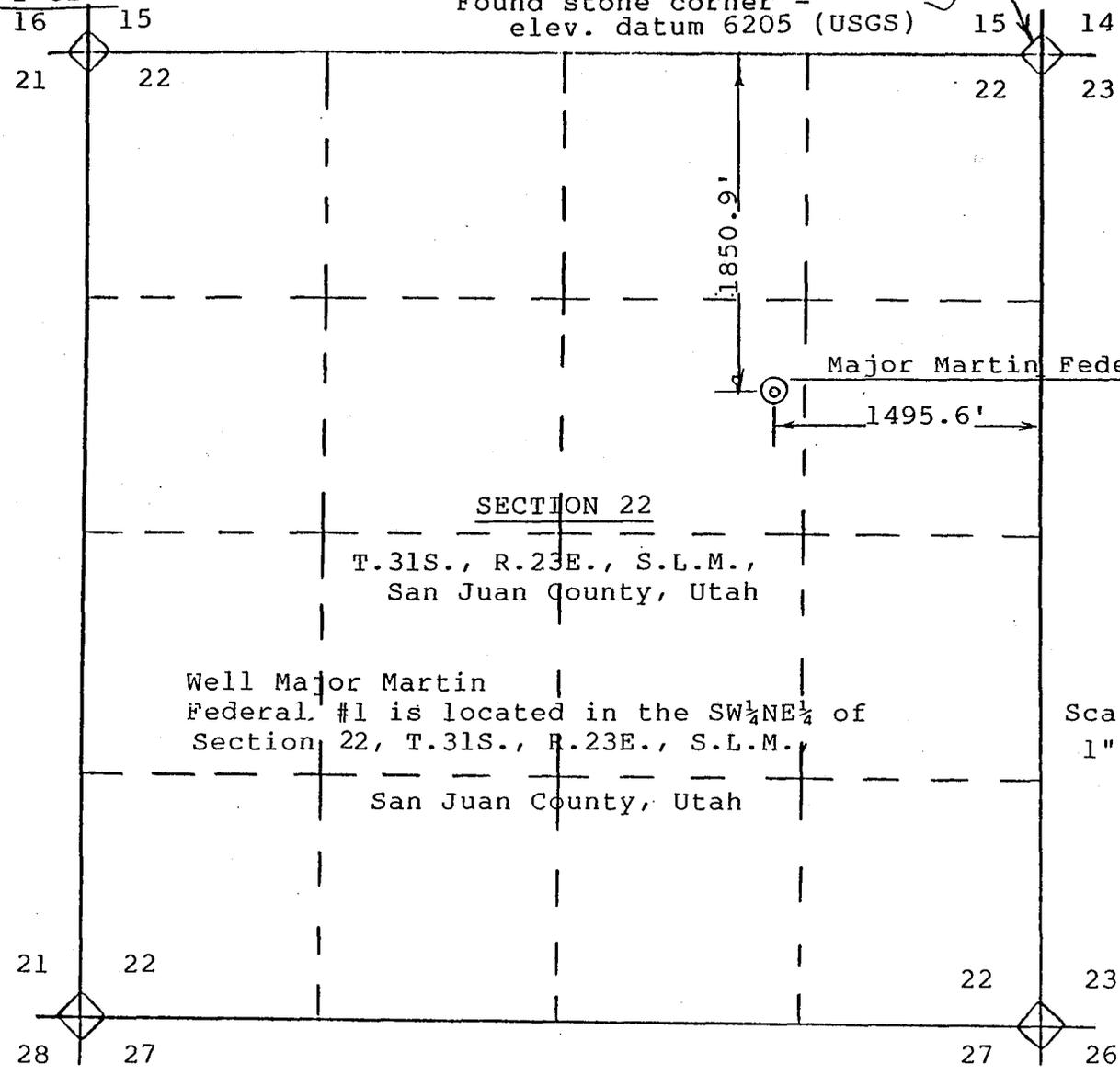
CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

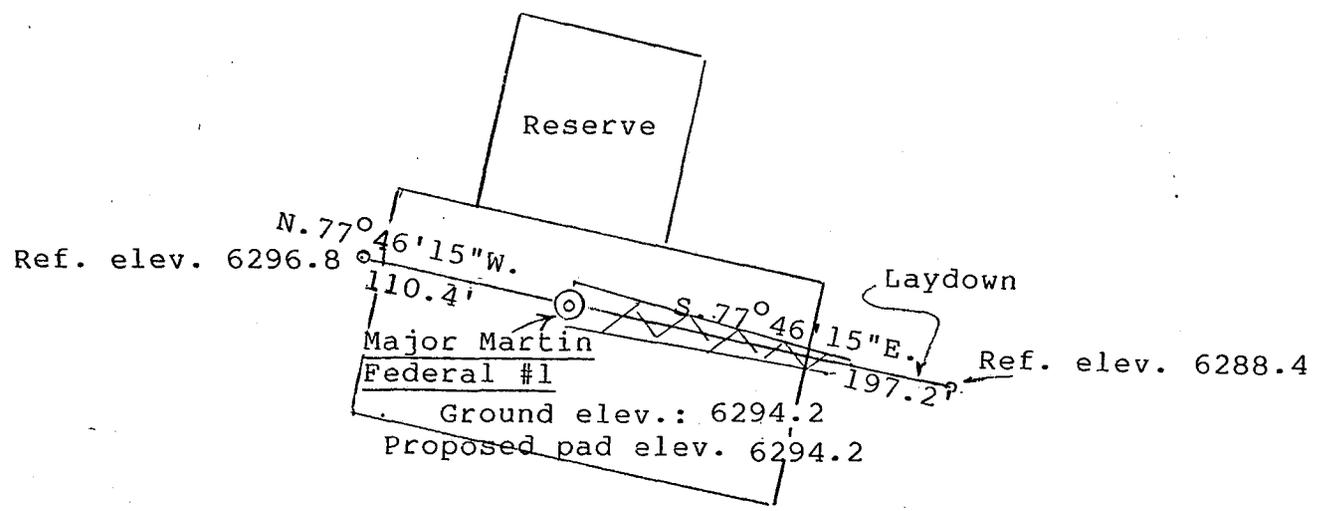
FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A Dated 1/1/80

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

Found stone corner -
elev. datum 6205 (USGS)



Scale:
1" = 1000'



Scale: 1" = 100'



KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS
do hereby certify that I prepared this plat from an
actual and accurate survey of the land and that the
same is true and correct to the best of my knowledge
and belief.

Fredric P. Thomas

FREDRIC P. THOMAS
Reg. L.S. and P.E.
Colo. Reg. No. 6728
Bearing by
Solar
observation

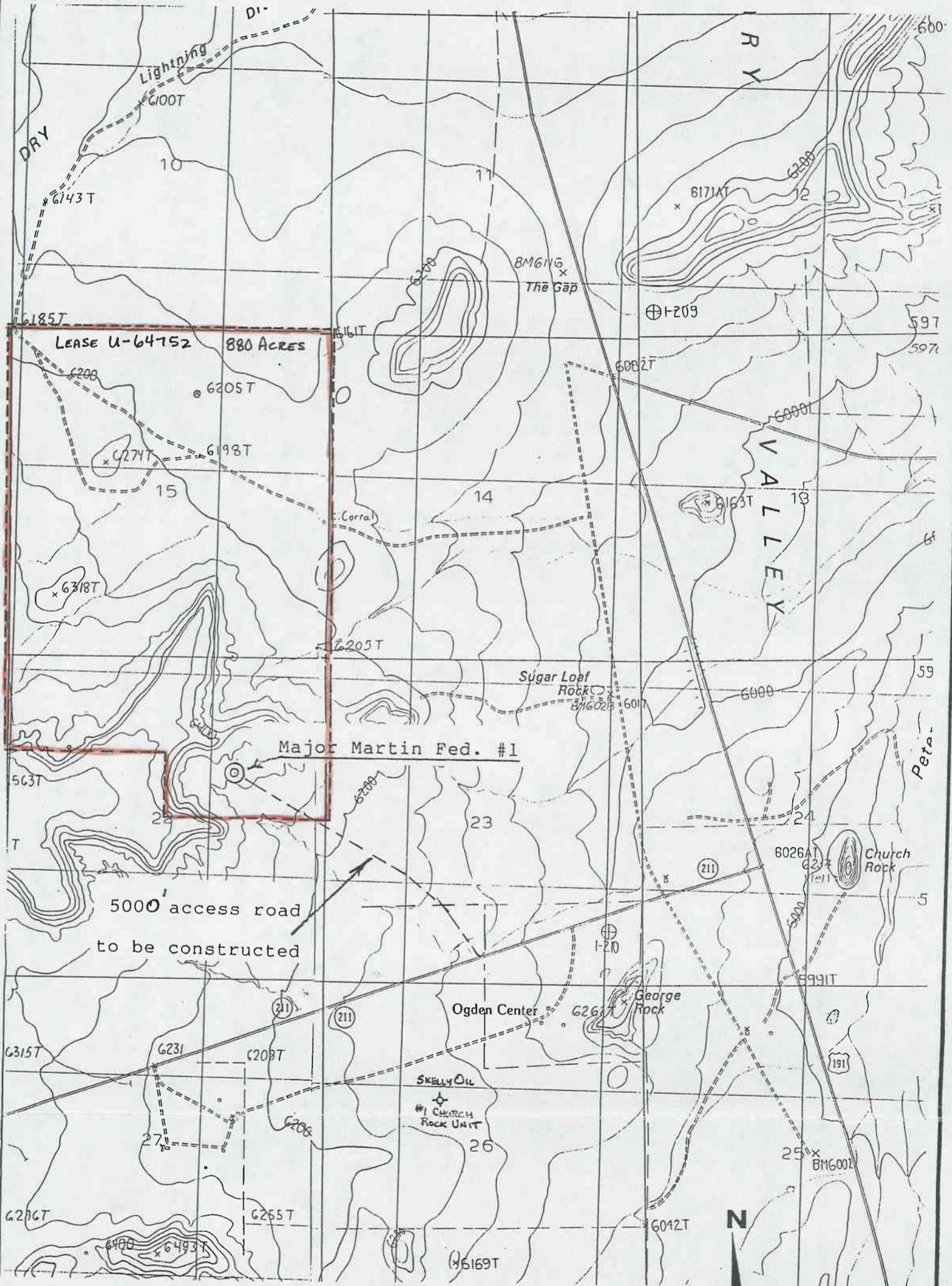
Utah Reg. No. 4346

THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496

Exhibit "A"

LOCATION AND ACCESS MAP



Scale: 1" = 2000'



To Monticello
12.4 mi.

CNG Producing Company
Well No. Major Martin Federal 1
SWNE, Sec. 22, T. 31 S., R. 23 E.
San Juan County, Utah
Lease U-64752

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that CNG Producing Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Bond No. WY1898 (Principal: CNG Producing Company) as provided for in 43 CFR 3104.3.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

A. DRILLING PROGRAM

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, Onshore Oil and Gas Order No. 2, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to the field representative to insure compliance.

1. If unconsolidated rock is encountered, conductor shall be set ten (10) feet into underlying bedrock with cement circulated to surface.
2. Surface casing shall be set 50 feet into the Chinle Formation regardless of the depth the Chinle is encountered.

B. Additional Requirements According To Onshore Oil and Gas Order No. 2

- 2000 psi BOP & BOPE:

Annular preventer, or double rams, or two rams with one being blind and one being a pipe ram

Kill line (2 inch minimum)

1 kill line valve (2 inch minimum)

1 choke line valve

2 chokes

Upper kelly cock valve with handle available

Safety valve and subs to fit all drill strings in use

Pressure gauge on choke manifold

2 inch minimum choke line

Fill-up line above the uppermost preventer

- If repair or replacement of the BOPE is required after testing, this work shall be performed prior to drilling out the casing shoe.

- When the BOPE cannot function to secure the hole, the hole shall be secured using cement, retrievable packer or bridge plug packer, bridge plug or other acceptable approved methods to assure safe well conditions.

- Choke Manifold Equipment:

All choke lines shall be straight lines unless turns use tee blocks or are targeted with running tees, and shall be anchored to prevent whip and reduce vibration.

All valves (except chokes) in the kill line, choke manifold and choke line shall be a type that does not restrict the flow (full opening) and that allows a straight through flow.

Pressure gauges in the well control system shall be a type designed for drilling fluid service.

- 2000 psi system - Accumulator Equipment:

Accumulator shall have sufficient capacity to close all BOP's and retain 200 psi above precharge. Nitrogen bottles that meet manufacturer's specifications may be used as the backup to the required independent power source.

Accumulator precharge pressure test: This test shall be conducted prior to connecting the closing unit to the BOP stack and at least once every 6 months.

Power for the closing unit pumps shall be available to the unit at all times so that the pumps shall automatically start when the closing unit manifold pressure has decreased to a pre-set level.

Each BOP closing unit shall be equipped with sufficient number and sizes of pumps so that, with the accumulator system isolated from service, the pumps shall be capable of opening the hydraulically-operated gate valve (if so equipped), plus closing the annular preventer on the smallest size drill pipe to be used within 2 minutes, and obtain a minimum of 200 psi. above specified accumulator precharge pressure.

A manual locking device (i.e., hand wheels) or automatic locking devices shall be installed on all systems of 2M or greater. A valve shall be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve shall be maintained in the open position and shall be closed only when the power source for the accumulator system is inoperative.

- BOP Testing:

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing if BOP is not isolated from casing. Pressure tests on ram type preventers shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed off of pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test of BOP stack.

Annular BOP pressure tests shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above tests shall be performed:

- **When initially installed;
- **Whenever any seal subject to test pressure is broken;
- **Following related repairs; and
- **At 30 day intervals.

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s), the check valve shall be held open or the ball removed.

Pipe and blind rams shall be activated each trip, however this function need not be performed more than once a day

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

- Casing and Cementing:

All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

All casing, except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.

The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.

All of the above described tests shall be recorded in the drilling log.

All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.

Surface casing shall have centralizers on at least the bottom three joints depending on the severity of hole inclination.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.

- Mud Program Requirements:

The characteristics, use and testing of drilling mud and the implementation of related drilling procedures shall be designed to prevent the loss of well control. Sufficient quantities of mud materials shall be maintained or readily accessible for the purpose of assuring well control.

-Record slow pump speed on daily drilling report after mudding up.

-Visual mud monitoring equipment shall be in place to detect volume changes indicating loss or gain of circulating fluid volume.

-A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.

-All flare systems shall be designed to gather and burn all gas. The flare line(s) discharge shall be located not less than 100 feet from the well head, having straight lines unless turns are targeted with running tees, and shall be positioned downwind of the prevailing wind direction and shall be anchored. The flare system shall have an effective method for ignition. Where non-combustible gas is likely or expected to be vented, the system shall be provided supplemental fuel for ignition and to maintain a continuous flare.

- Drill Stem Testing Requirements:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

-A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions, or displaced into the formation prior to pulling the test tool. This would involve providing some means for reverse circulation.

-Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

-All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- Special Drilling Operations:

In addition to the equipment already specified elsewhere in Onshore Order No. 2 , the following equipment shall be in place and operational during air/gas drilling:

- Properly lubricated and maintained rotating head;
- Spark arresters on engines or water cooled exhaust;
- Blooie line discharge 100 feet from well bore and securely anchored;
- Straight run on blooie line unless otherwise approved;
- Deduster equipment;
- All cuttings and circulating medium shall be directed into a reserve or blooie pit;
- Float valve above bit;
- Automatic igniter or continuous pilot light on the blooie line;
- Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the well bore;
- Mud circulating equipment, water, and mud materials (does not have to be premixed) sufficient to maintain the capacity of the hole and circulating tanks or pits.

TABLE 1

NOTIFICATIONS

Notify Mike Wade of the San Juan Resource Area, at (801) 587-2141 for the following:

2 days prior to commencement of dirt work, construction, or reclamation;

1 day prior to spudding;

1 day prior to running and cementing surface casing;

1 day prior to pressure testing of surface casing.

Notify the Moab District Office, Branch of Fluid Minerals, at (801) 259-6111 for the following:

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly drilled dry holes, and emergency situations, verbal approval can be obtained by calling the following individuals, in the order listed:

Dale Manchester, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (801) 259-6239

Eric Jones, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (801) 259-2214

If unable to reach the above individuals, including weekends, holidays, or after hours, please call the following:

Lynn Jackson, Office Phone: (801) 259-6111

Chief, Branch of Fluid Minerals Home Phone: (801) 259-7990

24 HOURS ADVANCE NOTICE IS REQUIRED FOR ALL ABANDONMENTS.

**CNG Producing
Company**

A **CNG** COMPANY

1580 Lincoln Street
Suite 1220
Denver, CO 80203
(303) 861-2008

October 9, 1989

Marathon Oil Company
P. O. Box 3128
Houston, Texas 77253
Attn: Mr. Joe Icenogle

RE: Exception to Location and Siting of Wells
Major Martin Federal #1 Well
T31S-R23E, Section 22: SW/4 NE/4
San Juan County, Utah

Gentlemen:

In accordance with Drilling and Operating Practices in the State of Utah, specifically R615-3-3, Section 1.2.; CNG Producing Company is requesting administrative approval of an exception to rule R615-3-2 for the above described well. Due to topography, the location is not within the 400 foot square window around the center of the 40 acre quarter section on which the well is located.

CNG requests that you approve the exception location by signing below and returning an executed copy of this letter to our office. The letter will then be forwarded to the Utah board of Oil, Gas and Mining with our request for an exception location.

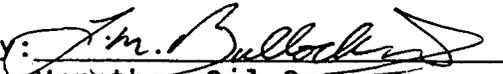
Thank you for your cooperation in this matter.

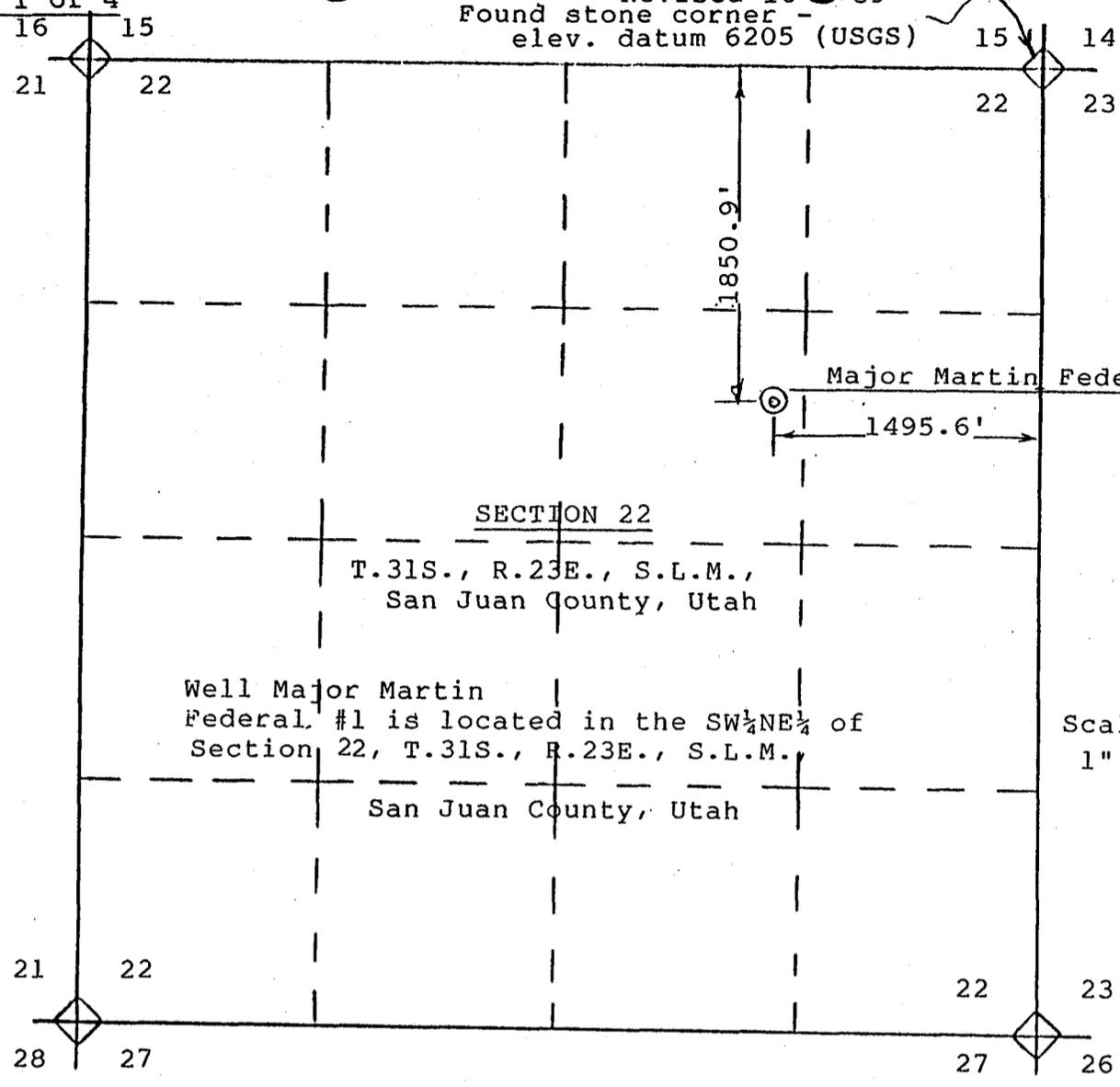
Very Truly Yours,



Cathy Norman Sullivan
Senior Landman

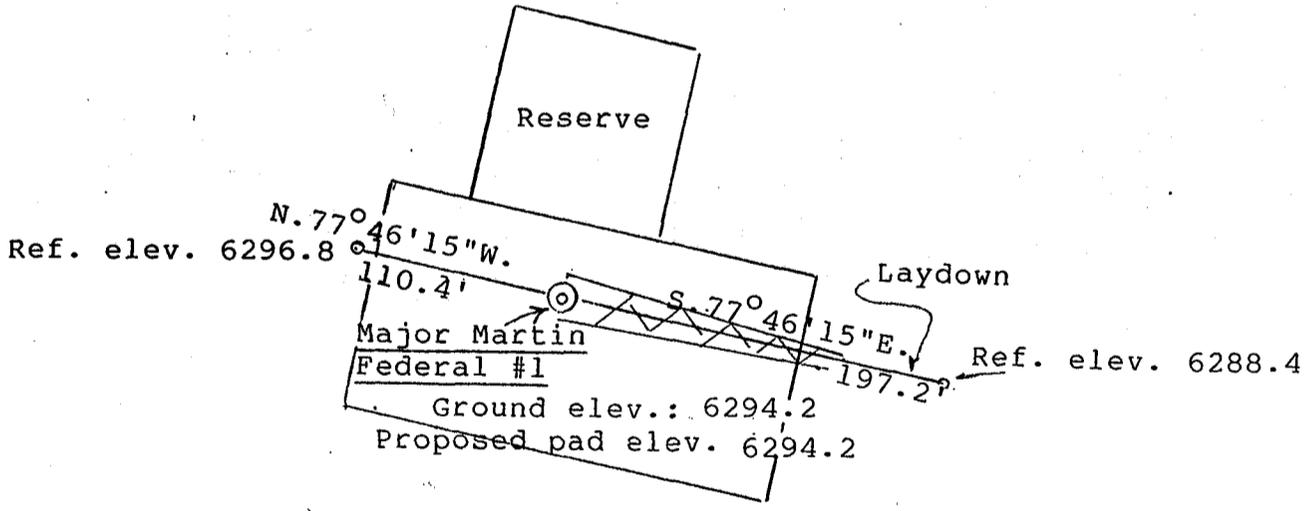
We have no objections to CNG Producing Company's request for an Exception to R615-3-2 for the above described well.

By: 
Marathon Oil Company
L. M. Bullock, III, Attorney-in-Fact
Date: October 13, 1989 

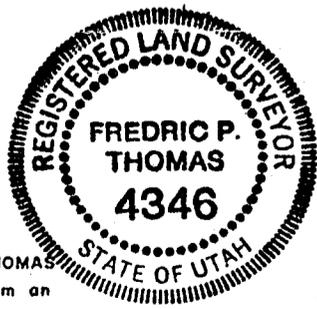


Well Major Martin
 Federal #1 is located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of
 Section 22, T.31S., R.23E., S.L.M.,
 San Juan County, Utah

Scale:
 1" = 1000'



Scale: 1" = 100'



KNOW ALL MEN BY THESE PRESENTS:
 THAT I, FREDRIC P. THOMAS
 do hereby certify that I prepared this plat from an
 actual and accurate survey of the land and that the
 same is true and correct to the best of my knowledge
 and belief.

Fredric P. Thomas
 FREDRIC P. THOMAS
 Reg. L.S. and P.E.
 Colo. Reg. No. 6728

Bearing by
 Solar
 observation

Utah Reg. No. 4346

THOMAS Engineering Inc.

215 N. Linden
 Cortez, Colorado
 565-4496

Exhibit "A"

CALHOUN

APPLICATION FOR TEMPORARY CHANGE OF WATER

STATE OF UTAH

Rec. by _____
Fee Paid \$ _____
Receipt # _____
Microfilmed _____
Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

*WATER RIGHT NO. 05 Area _____ *APPLICATION NO. t

Changes are proposed in (check those applicable)

point of diversion. place of use. nature of use. _____ period of use.

1. OWNER INFORMATION

Name: CNG Producing Company *Interest: _____%

Address: 1220 Spectrum Bldg, 1580 Lincoln St.

City: Denver State: CO Zip Code: 80203

2. *PRIORITY OF CHANGE: _____ *FILING DATE: _____

*Is this change amendatory? (Yes/No): No

3. RIGHT EVIDENCED BY: 05-28 (A5145) Cert. 1476

Prior Approved Temporary Change Applications for this right: t88-05-01

***** HERETOFORE *****

4. QUANTITY OF WATER: _____ cfs and/or 1.5 ac-ft.

5. SOURCE: Indian Creek

6. COUNTY: San Juan

7. POINT(S) OF DIVERSION: N. 660 ft. & W. 660 ft. from E $\frac{1}{4}$ Cor. Sec. 14, T31S, R21E, SLB&M.

Description of Diverting Works: Concrete diversion structure, earthen dam and ditches

8. POINT(S) OF REDIVERSION

The water has been rediverted from _____ at a point: _____

Description of Diverting Works: _____

9. POINT(S) OF RETURN

The amount of water consumed is _____ cfs or 1.5 ac-ft.

The amount of water returned is _____ cfs or _____ ac-ft.

The water has been returned to the natural stream/source at a point(s): _____

*These items are to be completed by the Division of Water Rights.

20. NATURE AND PERIOD OF USE

Irrigation: From ___/___/___ to ___/___/___
Stockwatering: From ___/___/___ to ___/___/___
Domestic: From ___/___/___ to ___/___/___
Municipal: From ___/___/___ to ___/___/___
Mining: From ___/___/___ to ___/___/___
Power: From ___/___/___ to ___/___/___
Other: From 11 / 15 / 89 to 12 / 31 / 89

21. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons.
Municipal (name): _____
Mining: _____ Mining District at the _____ Mine.
Ores mined: _____
Power: Plant name: _____ Type: _____ Capacity: _____
Other (describe): Exploratory drilling for oil & gas well.

22. PLACE OF USE

Legal description of place of use by 40 acre tract(s):
SW/4 NE/4 Sec. 22, T31S, R23E, SLB&M

23. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres.
Height of dam: _____ feet.
Legal description of inundated area by 40 tract(s): _____

24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. Include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary):
The well to be drilled is the Major Martin Fed #1

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Susan Lacy
Signature of Applicant(s) Drig & Reg Rpts Spec

From the desk of . . .

Susan Lacy

10-30-89
DATE

Mark Page

Please call me if there are any problems with the attached application. (918-599-3823). Otherwise please mail approval to our Denver office, attn. Bill Calhoun.

Sax
Susan Lacy

CNG Producing Company
Canal Place One--Suite 3100
New Orleans, LA 70130-9990
A CNG COMPANY

000005 ¹⁴⁻²/₆₅₀

PAY TO DATE October 24, 19 89

State of Utah - Natural Resources, Water Rights \$ 30.00

Thirty dollars and 00/100

Application for Temp. Chg of water
Major Martin Fed #1

DOLLARS
FIRST NATIONAL BANK OF COMMERCE
NEW ORLEANS, LOUISIANA
DEMAND ACCOUNT
~~XXXXXXXXXXXXXXXXXXXX~~

Susan Lacy

⑈000005⑈ ⑆065000029⑆ 03 1007 7⑈

CNG Producing Company

000007

14-2
658

Capital Place One - Suite 3100
New Orleans, LA 70130-9900

A: CNG COMPANY

DATE October 24, 1989

PAY TO State of Utah-Dept. of Transportation

\$ 20.00

Twenty dollars and 00/100 ----- DOLLARS

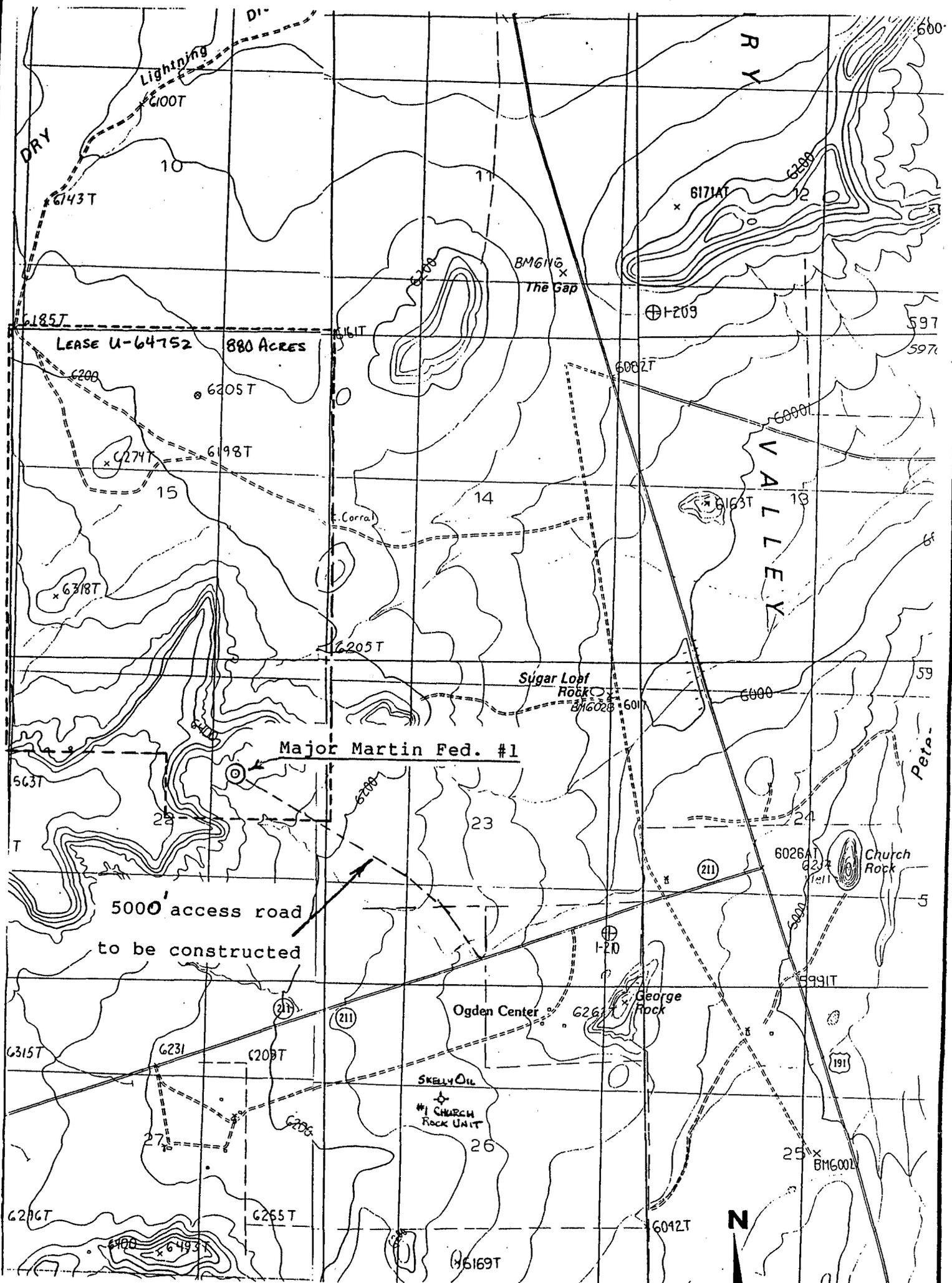
Right of Way Encroachment Permit
Major Martin Federal #1

FIRST NATIONAL BANK OF COMMERCE
NEW ORLEANS, LOUISIANA
DEMAND ACCOUNT
~~NOT VALID FOR DEPOSIT~~

Carolyn S. Horne

⑈000007⑈ ⑆065000029⑆ 03 1007 7⑈

LOCATION AND ACCESS MAP



5000' access road
to be constructed

Scale: 1" = 2000'

To Monticello
12.4 mi.

**CNG Producing
Company**

A **CNG** COMPANY

1580 Lincoln Street
Suite 1220
Denver, CO 80203
(303) 861-2008

October 11, 1989

Mrs. Heidi Redd
P. O. Box 609
Monticello, Utah 84535

Re: Water Purchase
Major Martin Federal #1 Well
San Juan County, Utah

Dear Mrs. Redd:

This letter serves to verify our agreement for the purchase of water by CNG Producing Company for the drilling of the referenced well.

The water will be picked up out of Indian Creek, at a point just across State Highway 211, from a Historical Monument known as Newspaper Rock. Anticipated usage for the drilling of the well is 1 to 1.5 acre feet. Duration of use will be approximately 20 days, with use or purchase beyond 20 days subject to renegotiation.

The anticipated commencement date falls in the second half of the month of November. CNG will notify you of the exact dates of commencement and completion of the well.

The price of the water will be Ten Dollars (\$10.00) per load; a load consisting of approximately 80 barrels of water. The water will be paid for by RDB Trucking who will be responsible for hauling the water.

If the foregoing properly outlines our agreement for the purchase of water, please so indicate by signing a copy of this letter and returning it to our office in the envelope provided. We would greatly appreciate your immediate attention to this matter.

Very truly Yours,

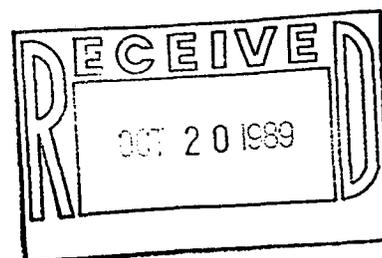
Cathy Norman Sullivan

Cathy Norman Sullivan
Senior Landman

AGREED TO AND ACCEPTED THIS

16 DAY OF OCTOBER, 1989.

BY: Heidi Redd





State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

November 29, 1989

CNG Producing Company
1580 Lincoln Street, Suite 1220
Denver, Colorado 80203

Gentlemen:

Re: Major Martin Fed. #1 - SW NE Sec. 22, T. 31S, R. 23E - San Juan County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-3, Oil and Gas Conservation General Rules.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.

Page 2
CNG Producing Company
Major Martin Fed. #1
November 29, 1989

7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31479.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

lcr
Enclosures
cc: Bureau of Land Management
D. R. Nielson
J. L. Thompson
WE14/1-2

DIVISION OF OIL, GAS AND MINING

API NO. 43-037-31479

SPUDDING INFORMATION

NAME OF COMPANY: CNG PRODUCING COMPANY

WELL NAME: MAJOR MARTIN FEDERAL #1

SECTION SWNE 22 TOWNSHIP 31S RANGE 23E COUNTY SAN JUAN

DRILLING CONTRACTOR EXETER

RIG # 68

SPUDDED: DATE 12/6/89

TIME 1700 hrs

HOW ROTARY

DRILLING WILL COMMENCE _____

REPORTED BY BILL CAHOON

TELEPHONE # 303-861-2008

DATE 12/7/89 SIGNED TAS

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 ENTITY ACTION FORM - FORM 6

OPERATOR CNG Producing Co
 ADDRESS 1580 Lincoln St. Suite 1220
Denver, CO 80203

OPERATOR ACCT. NO. N 0605

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11044	43-037-31479	Major Martin Fed. #1	SWNE	22	31S	23E	San Juan	12-6-89	
WELL 1 COMMENTS: <i>New well. Federal-Lease Proposed Zone - SLTW Fld-wildcat (New Entity 11044 added 12-20-89) Unit-N/A</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES** (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED
 DEC 18 1989

DIVISION OF
 OIL, GAS & MINING

Susan Lacy
 Signature
Dir & Reg. Rpts Spec.
 Title Date
 Phone No. *(918) 599-3800*

or 303-861-2008
 BILL CALHOUN

MAJOR MARTIN FEDERAL
LEASE NAME
WELL NO. 1
TEST NO. 1
4615.0 - 4640.0
TESTED INTERVAL
C N G PRODUCING COMPANY
LEASE OWNER/COMPANY NAME

LEGAL LOCATION
SEC. - TWP. - RANG. 22-31S-23E
FIELD AREA
WILDCAT
COUNTY
SAN JUAN
STATE
UTRH DR
APT # 45-037-31479

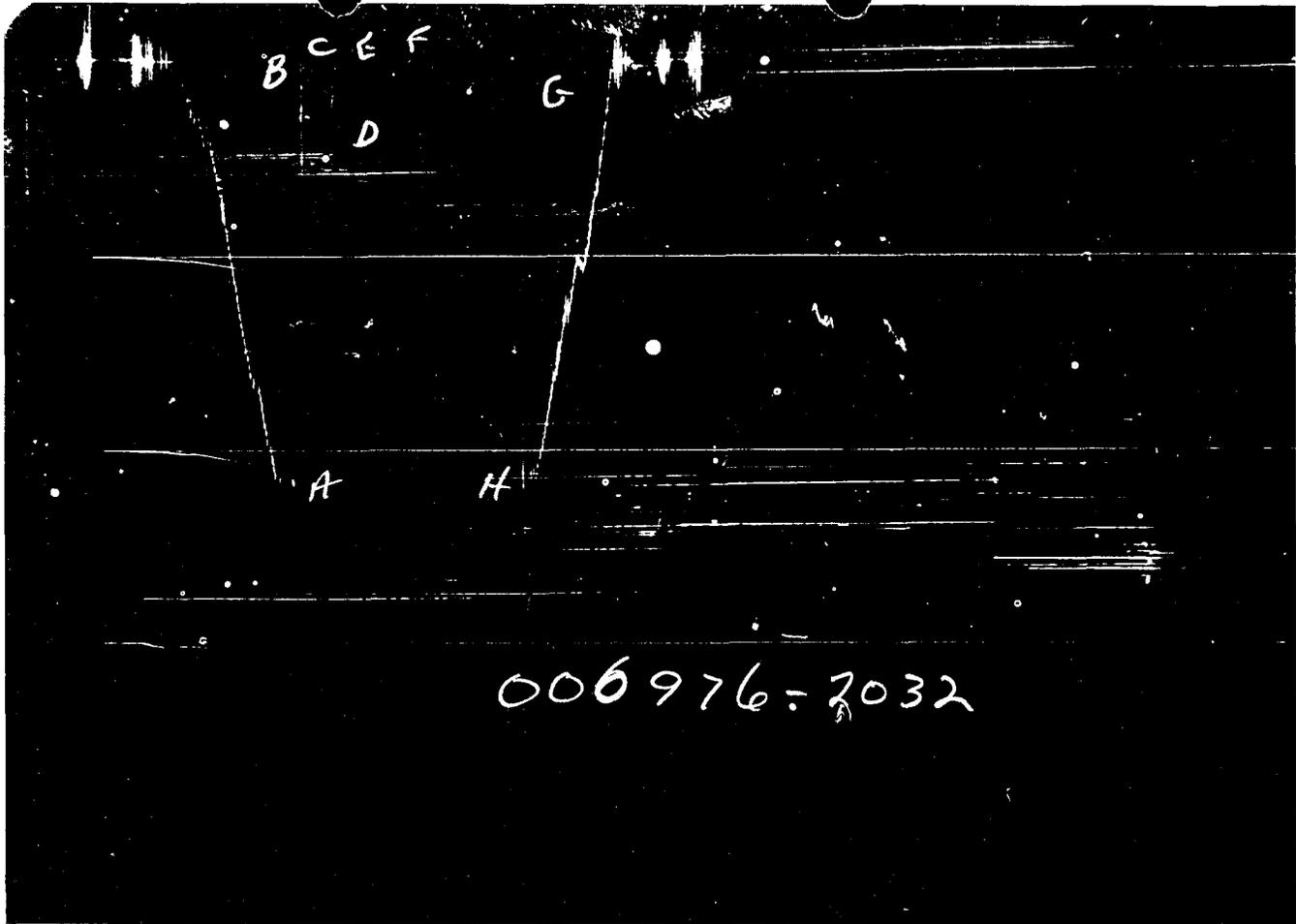
C N G PRODUCING COMPANY
LEASE : MAJOR MARTIN FEDERAL
WELL NO. : 1
TEST NO. : 1

TICKET NO. 00697600
26-DEC-89
FARMINGTON.

006976-2033

GAUGE NO: 2033 DEPTH: 4594.0 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC					
B	INITIAL FIRST FLOW					
C	FINAL FIRST FLOW			15.0		F
C	INITIAL FIRST CLOSED-IN					
D	FINAL FIRST CLOSED-IN			60.0		C
E	INITIAL SECOND FLOW					
F	FINAL SECOND FLOW			60.0		F
F	INITIAL SECOND CLOSED-IN					
G	FINAL SECOND CLOSED-IN			120.0		C
H	FINAL HYDROSTATIC					



006976-2032

GAUGE NO: 2032 DEPTH: 4637.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2126	2164.2			
B	INITIAL FIRST FLOW	13	42.4			
C	FINAL FIRST FLOW	26	36.5	15.0	17.3	F
C	INITIAL FIRST CLOSED-IN	26	36.5			
D	FINAL FIRST CLOSED-IN	145	203.8	60.0	58.5	C
E	INITIAL SECOND FLOW	26	36.7			
F	FINAL SECOND FLOW	26	36.7	60.0	61.5	F
F	INITIAL SECOND CLOSED-IN	26	36.7			
G	FINAL SECOND CLOSED-IN	158	183.1	120.0	117.7	C
H	FINAL HYDROSTATIC	2126	2153.2			

EQUIPMENT & HOLE DATA

FORMATION TESTED: LA SAL
 NET PAY (ft): _____
 GROSS TESTED FOOTAGE: 25.0
 ALL DEPTHS MEASURED FROM: K.B. (12' AGL)
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 7.875
 ELEVATION (ft): 6306.0 KELLY BUSHING
 TOTAL DEPTH (ft): 4640.0
 PACKER DEPTH(S) (ft): 4609, 4615
 FINAL SURFACE CHOKE (in): _____
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 9.00
 MUD VISCOSITY (sec): 40
 ESTIMATED HOLE TEMP. (°F): _____
 ACTUAL HOLE TEMP. (°F): 99 @ 4035.0 ft

TICKET NUMBER: 00697600

DATE: 12-14-89 TEST NO: 1

TYPE DST: OPEN HOLE

FIELD CAMP:
FARMINGTON.

TESTER: K.G. TROUTH

WITNESS: C. LEE MUELLER

DRILLING CONTRACTOR:
EXETER DRILLING #68

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>MUD PIT SAMPLE</u>	<u>4.400 @ 55 °F</u>	<u>900 ppm</u>
<u>SAMPLER</u>	<u>4.200 @ 70 °F</u>	<u>900 ppm</u>
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

P_{sig} AT SURFACE: _____
 cu.ft. OF GAS: _____
 cc OF OIL: _____
 cc OF WATER: _____
 cc OF MUD: 2450.0
 TOTAL LIQUID cc: 2450.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F
 GAS/OIL RATIO (cu.ft. per bbl): _____
 GAS GRAVITY: _____

CUSHION DATA

TYPE AMOUNT WEIGHT

RECOVERED :

60' OF DRILLING MUD

MEASURED FROM
TESTER VALVE

REMARKS :

GAUGE #2033 DID NOT PROPERLY RECORD THE TEST---NO AVAILABLE READINGS.

COMPLETE CALCULATION SERVICE COULD NOT BE PERFORMED DUE TO LACK OF REPORTED HYDROCARBON PRODUCTION AND SUITABLE CIP BUILDUPS FOR ANALYSIS PURPOSES.

TYPE & SIZE MEASURING DEVICE : _____					TICKET NO: 00697600
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
12-14-89					
0755					ON LOCATION
0855					PICKED UP AND MADE UP TOOLS
1000					TRIPPED IN HOLE
1230					PICKED UP JOINT AND MADE UP
					CONTROL MANIFOLD
1240					SET WEIGHT ON PACKER
1245	.258H				OPENED TOOL WITH A WEAK BLOW
					1/4" IN BUCKET
1248					WEAK BLOW, 1/2" IN BUCKET
1253					WEAK BLOW, 2" IN BUCKET
1255					WEAK BLOW, 2 1/4" IN BUCKET
1257					WEAK BLOW, 3 1/4" IN BUCKET
1259					WEAK BLOW, 4 1/4" IN BUCKET
1300					WEAK BLOW, 4 1/4" IN BUCKET,
					CLOSED TOOL
1400	.258H				OPENED TOOL WITH A MEDIUM BLOW
					5 1/4" IN BUCKET
1405					BLOW DECREASING, 5" IN BUCKET
1410					BLOW DECREASING, 4 1/2" IN
					BUCKET
1414					BLOW DECREASING, 4" IN BUCKET
1418					BLOW DECREASING, 3" IN BUCKET
1428					BLOW DECREASING, 2" IN BUCKET
1436					BLOW DECREASING, 1 1/2"
					IN BUCKET
1445					BLOW DECREASING, 1" IN BUCKET
1455	.25				BLOW DECREASING, 3/4" IN
					BUCKET
1500					CLOSED TOOL, WITH SURFACE BLOW
1700					PULLED TOOL LOOSE
1715					TRIPPED OUT OF HOLE
					BROKE OUT TOOL
					LOADED TOOL
2100					JOB COMPLETED

TICKET NO: 00697600
 CLOCK NO: 7276 HOUR: 24

GAUGE NO: 2032
 DEPTH: 4637.0

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B 1	0.0	42.4			
2	2.0	35.9	-6.5		
3	4.0	35.9	0.0		
4	6.0	36.0	0.1		
5	8.0	35.4	-0.7		
6	10.0	35.4	0.0		
7	12.0	35.4	0.0		
8	14.0	35.4	0.0		
9	16.0	35.4	0.0		
C 10	17.3	36.5	1.2		
FIRST CLOSED-IN					
C 1	0.0	36.5			
2	1.0	41.0	4.5	0.9	1.275
3	2.0	46.3	9.7	1.8	0.990
4	3.0	51.0	14.5	2.6	0.830
5	4.0	55.1	18.6	3.3	0.726
6	5.0	60.2	23.7	3.9	0.651
7	6.0	63.5	27.0	4.4	0.591
8	7.0	68.3	31.7	5.0	0.539
9	8.0	72.1	35.5	5.5	0.502
10	9.0	76.0	39.5	5.9	0.466
11	10.0	78.8	42.2	6.3	0.436
12	12.0	85.9	49.3	7.1	0.388
13	14.0	92.5	55.9	7.7	0.350
14	16.0	99.0	62.5	8.3	0.318
15	18.0	102.6	66.1	8.8	0.293
16	20.0	110.2	73.7	9.3	0.271
17	22.0	116.2	79.6	9.7	0.252
18	24.0	121.4	84.9	10.1	0.236
19	26.0	127.9	91.3	10.4	0.222
20	28.0	132.6	96.1	10.7	0.209
21	30.0	137.2	100.7	11.0	0.198
22	35.0	151.2	114.6	11.6	0.175
23	40.0	163.8	127.2	12.1	0.156
24	45.0	175.5	139.0	12.5	0.141
25	50.0	186.2	149.6	12.9	0.129
26	55.0	197.7	161.2	13.2	0.119
D 27	58.5	203.8	167.2	13.4	0.113
SECOND FLOW					
E 1	0.0	36.7			
2	5.0	38.4	1.7		
3	10.0	38.4	0.0		
4	15.0	38.5	0.1		
5	20.0	38.5	0.0		
6	25.0	38.5	0.0		
7	30.0	39.2	0.7		

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND FLOW - CONTINUED					
8	35.0	39.2	0.0		
9	40.0	39.2	0.0		
10	45.0	39.2	0.0		
11	50.0	39.2	0.0		
12	55.0	39.2	0.0		
F 13	61.5	36.7	-2.5		
SECOND CLOSED-IN					
F 1	0.0	36.7			
2	1.0	39.4	2.8	1.0	1.914
3	2.0	42.5	5.8	1.9	1.612
4	3.0	43.8	7.1	2.9	1.435
5	4.0	45.1	8.4	3.8	1.318
6	5.0	46.3	9.6	4.7	1.226
7	6.0	47.2	10.5	5.5	1.153
8	7.0	48.4	11.7	6.4	1.091
9	8.0	50.4	13.7	7.2	1.037
10	9.0	51.2	14.5	8.1	0.988
11	10.0	52.3	15.7	8.9	0.949
12	12.0	55.0	18.3	10.4	0.880
13	14.0	57.6	20.9	11.9	0.821
14	16.0	59.7	23.0	13.3	0.772
15	18.0	62.1	25.4	14.6	0.731
16	20.0	64.3	27.6	16.0	0.693
17	22.0	66.9	30.3	17.2	0.661
18	24.0	68.7	32.0	18.4	0.631
19	26.0	70.9	34.2	19.5	0.605
20	28.0	73.4	36.7	20.7	0.581
21	30.0	75.4	38.7	21.7	0.559
22	35.0	80.6	44.0	24.2	0.512
23	40.0	87.1	50.4	26.5	0.473
24	45.0	93.1	56.5	28.6	0.440
25	50.0	98.4	61.7	30.6	0.411
26	55.0	104.2	67.5	32.4	0.386
27	60.0	110.2	73.6	34.1	0.364
28	70.0	122.2	85.5	37.1	0.327
29	79.9	134.6	97.9	39.7	0.298
30	90.0	144.7	108.0	42.0	0.273
31	100.0	160.9	124.2	44.1	0.252
32	110.0	174.1	137.4	45.9	0.235
G 33	117.7	183.1	146.5	47.2	0.223

REMARKS:

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	4.500	3.826	3881.0	
4		FLEX WEIGHT.....	4.500	3.250	91.0	
3		DRILL COLLARS.....	6.000	2.400	516.0	
50		IMPACT REVERSING SUB.....	6.000	2.250	1.0	4488.0
3		DRILL COLLARS.....	6.000	2.400	91.0	
5		CROSSOVER.....	5.750	2.250	1.0	
13		DUAL CIP SAMPLER.....	5.000	0.750	7.0	
60		HYDROSPRING TESTER.....	5.000	0.750	5.0	4592.0
80		AP RUNNING CASE.....	5.000	2.250	4.0	4594.0
15		JAR.....	5.000	1.750	5.0	
16		VR SAFETY JOINT.....	5.000	1.000	3.0	
70		OPEN HOLE PACKER.....	6.750	1.580	6.0	4609.0
70		OPEN HOLE PACKER.....	6.750	1.580	6.0	4615.0
20		FLUSH JOINT ANCHOR.....	5.750	3.340	19.0	
81		BLANKED-OFF RUNNING CASE.....	5.750		4.0	4637.0
TOTAL DEPTH						4640.0

EQUIPMENT DATA

DP, PSI

1000

GAUGE NO 2033 CIP 1 2

GAUGE NO 2032 CIP 1 2

TICKET NO 00697600

100

10

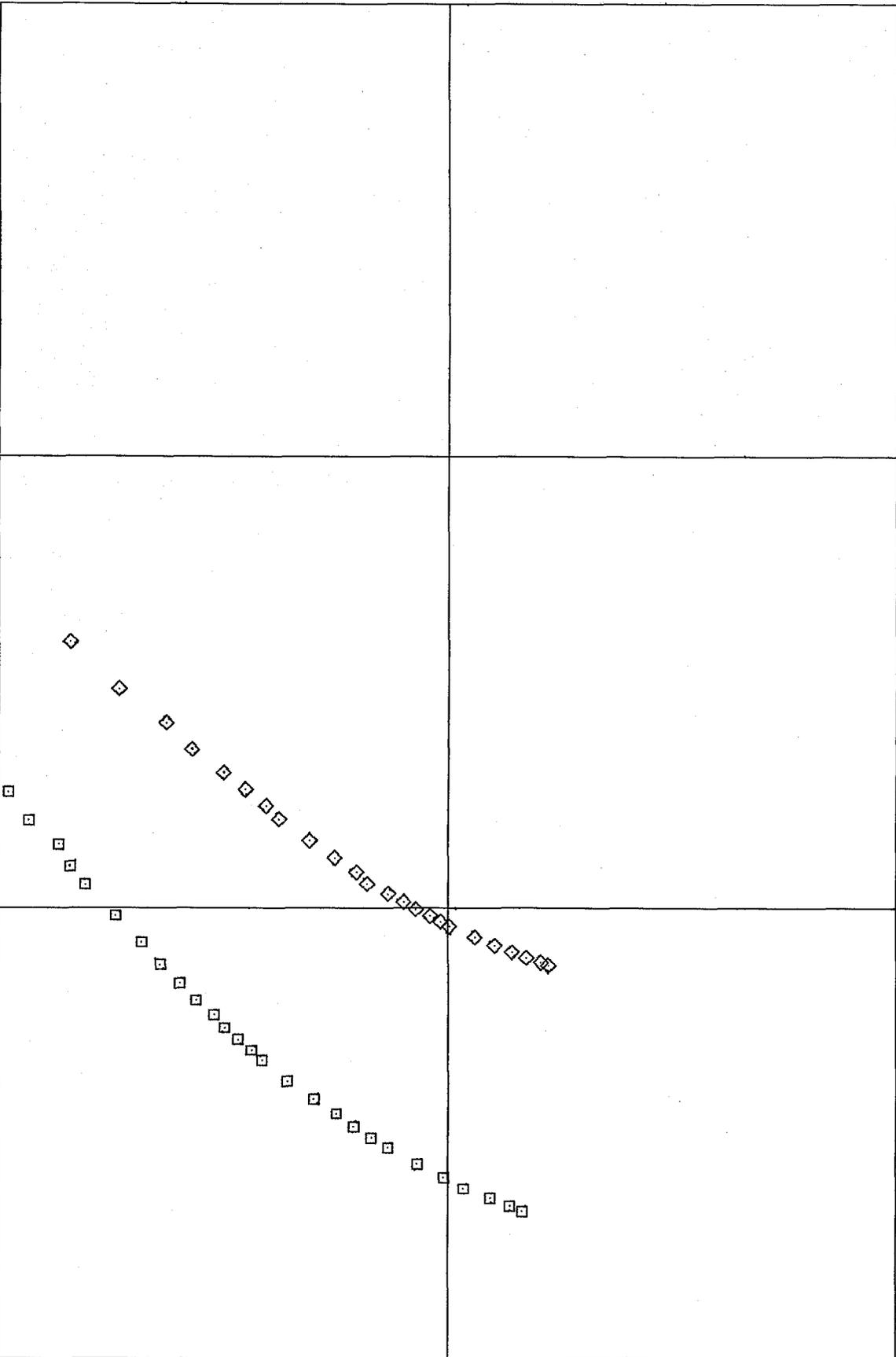
0.1

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10.

100.

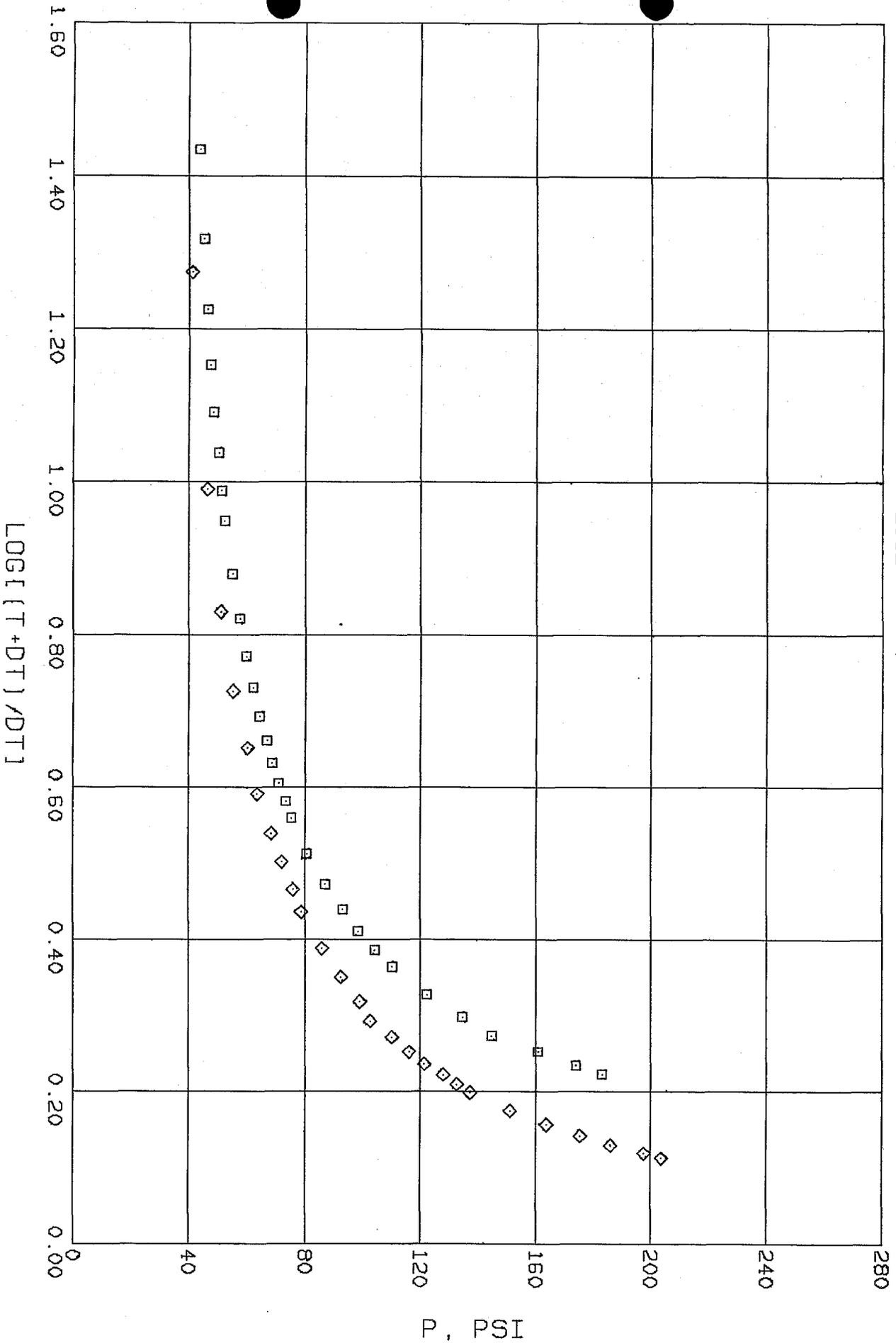
$T*DT / (T+DT)$



GAUGE NO 2033 CIP 1 2

GAUGE NO 2032 CIP 1 2

TICKET NO 00697600



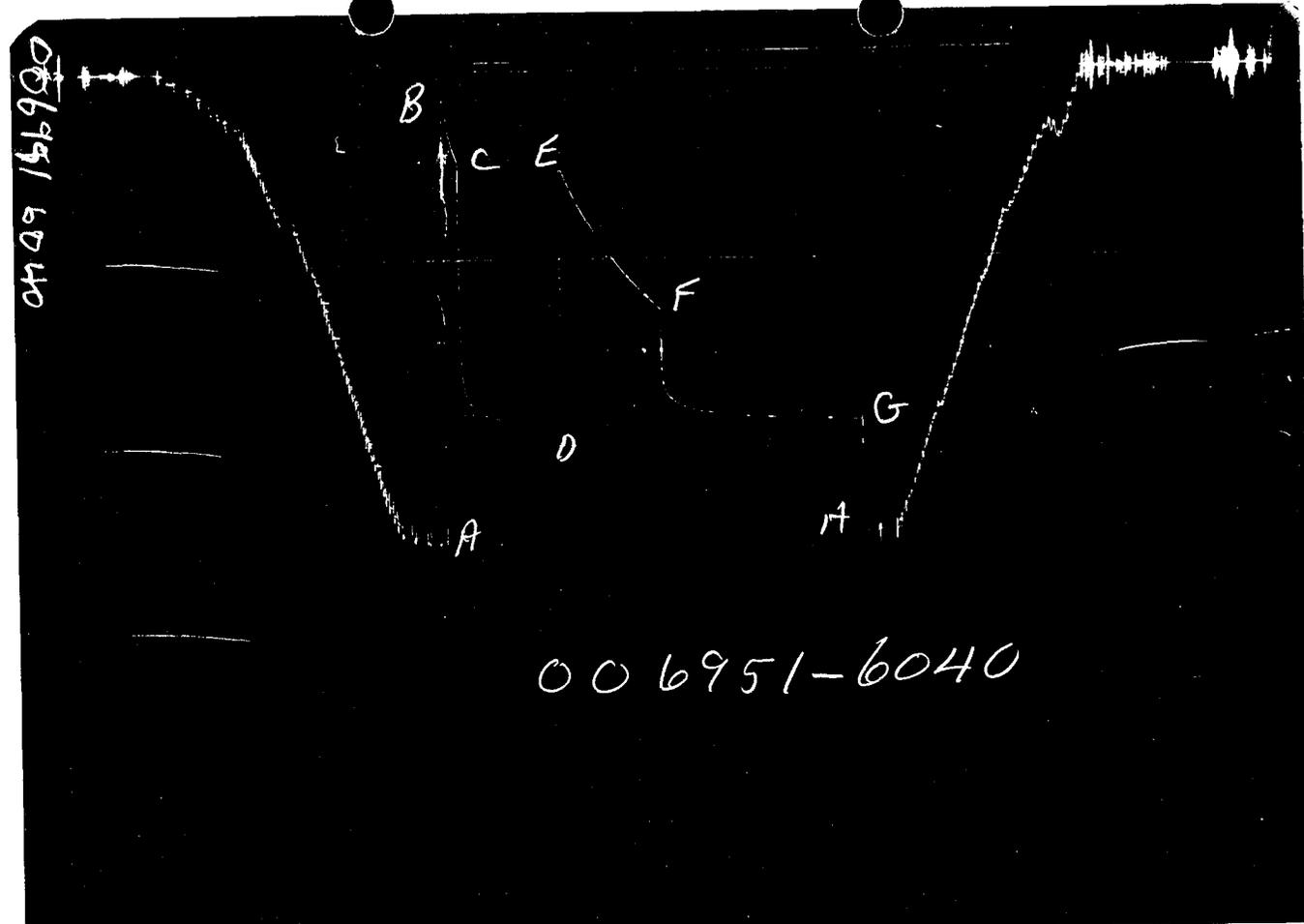
MAJOR MARTIN FEDERAL 1 2 5113.0 - 5134.0 C N G PRODUCING COMPANY
LEASE NAME WELL NO. TEST NO. TESTED INTERVAL LEASE OWNER/COMPANY NAME

LEGAL LOCATION 22-31S-23E FIELD AREA MILD CAT COUNTY SAN JUAN STATE UTAH DR
SEC. - TRP. I - RING

API NO. 25-037-31479

C N G PRODUCING COMPANY
LEASE : MAJOR MARTIN FEDERAL
WELL NO. : 1
TEST NO. : 2

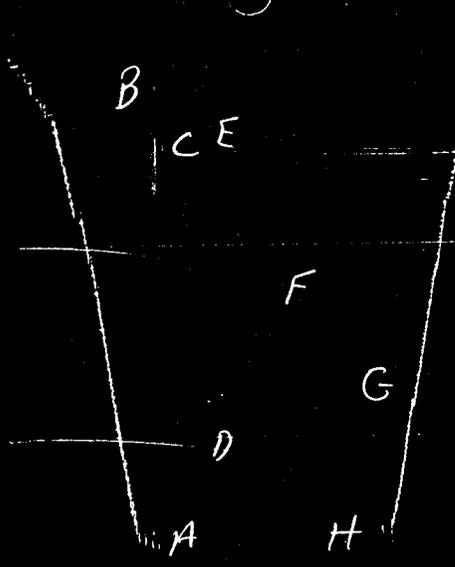
TICKET NO. 00695100
05-JAN-90
FARMINGTON.



GAUGE NO: 6040 DEPTH: 5092.0 BLANKED OFF: NO HOUR OF CLOCK: 12

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2520	2487.2			
B	INITIAL FIRST FLOW	108	150.2			
C	FINAL FIRST FLOW	458	483.3	10.0	8.8	F
C	INITIAL FIRST CLOSED-IN	458	483.3			
D	FINAL FIRST CLOSED-IN	1887	1893.6	60.0	58.3	C
E	INITIAL SECOND FLOW	512	531.3			
F	FINAL SECOND FLOW	1257	1285.8	60.0	63.1	F
F	INITIAL SECOND CLOSED-IN	1257	1285.8			
G	FINAL SECOND CLOSED-IN	1860	1880.0	120.0	118.6	C
H	FINAL HYDROSTATIC	2466	2487.2			

006951 6039



006951-6039

GAUGE NO: 6039 DEPTH: 5131.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2566	2521.8			
B	INITIAL FIRST FLOW	163	175.5			
C	FINAL FIRST FLOW	515	505.8	10.0	8.8	F
C	INITIAL FIRST CLOSED-IN	515	505.8			
D	FINAL FIRST CLOSED-IN	1922	1928.3	60.0	58.3	C
E	INITIAL SECOND FLOW	555	557.6			
F	FINAL SECOND FLOW	1318	1314.4	60.0	63.1	F
F	INITIAL SECOND CLOSED-IN	1318	1314.4			
G	FINAL SECOND CLOSED-IN	1895	1916.2	120.0	118.6	C
H	FINAL HYDROSTATIC	2512	2521.8			

EQUIPMENT & HOLE DATA

FORMATION TESTED: DESERT CREEK
 NET PAY (ft): 16.0
 GROSS TESTED FOOTAGE: 21.0
 ALL DEPTHS MEASURED FROM: KELLY BUSHING
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 7.875
 ELEVATION (ft): 5306.0 KELLY BUSHING
 TOTAL DEPTH (ft): 5134.0
 PACKER DEPTH(S) (ft): 5107, 5113
 FINAL SURFACE CHOKE (in): _____
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 9.50
 MUD VISCOSITY (sec): 55
 ESTIMATED HOLE TEMP. (°F): _____
 ACTUAL HOLE TEMP. (°F): 111 @ 5130.0 ft

TICKET NUMBER: 00695100
 DATE: 12-17-89 TEST NO: 2
 TYPE DST: OPEN HOLE
 FIELD CAMP: FARMINGTON
 TESTER: DAN AULD
 WITNESS: MR. MEULLER
 DRILLING CONTRACTOR: EXETER #68

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>TOP</u>	<u>0.460 @ 53 °F</u>	<u>1818 ppm</u>
<u>MIDDLE</u>	<u>0.490 @ 50 °F</u>	<u>1818 ppm</u>
<u>SAMPLER</u>	<u>0.365 @ 58 °F</u>	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

Psig AT SURFACE: 75.0
 cu.ft. OF GAS: _____
 cc OF OIL: _____
 cc OF WATER: 2240.0
 cc OF MUD: _____
 TOTAL LIQUID cc: 2240.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F
 GAS/OIL RATIO (cu.ft. per bbl): _____
 GAS GRAVITY: _____

CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

RECOVERED :
 2475' OF GAS CUT WATER

MEASURED FROM
 TESTER VALVE

REMARKS :

TYPE & SIZE MEASURING DEVICE :					TICKET NO: 00695100
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
12-16-89					
0800					ON LOCATION
12-17-89					
0545					PICKED UP TOOLS
0630					TOOL DN - TRIP IN
0939	1/8BH	5 OZ.			OPENED TOOL
0940		10 OZ.			
0941		13 OZ.			
0942		16 OZ.			
0943		18 OZ.			
0944		21 OZ.			
0945		23.5 OZ.			
0946		26 OZ.			
0947		28 OZ.			
0948		29 OZ.			
0949	1/8BH	29.5 OZ.			CLOSED TOOL
1049	1/8BH	3 OZ.			OPENED TOOL
1050		6 OZ.			
1051		8 OZ.			
1052		12 OZ.			
1053		13 OZ.			
1054		15 OZ.			
1059		24 OZ.			
1104		2#			
1109		2.25			
1119		2.5			
1129		3			
1139		3.25			
1149	1/8BH	3.5			CLOSED TOOL
1349					OPENED BYPASS, TRIPPED OUT
1700					TOOL OUT OF HOLE
1900					JOB COMPLETED

TICKET NO: 00695100
 CLOCK NO: 10444 HOUR: 12

GAUGE NO: 6040
 DEPTH: 5092.0

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B	1	0.0	150.2		
	2	1.0	166.3	16.0	
	3	2.0	231.0	64.7	
	4	3.0	293.0	62.0	
	5	4.0	354.2	61.2	
	6	5.0	382.7	28.4	
	7	6.0	413.0	30.3	
	8	7.0	439.3	26.3	
C	9	8.8	483.3	44.0	
FIRST CLOSED-IN					
C	1	0.0	483.3		
	2	1.0	1573.7	1090.5	0.9 1.008
	3	2.0	1674.6	1191.3	1.6 0.740
	4	3.0	1722.0	1238.8	2.2 0.598
	5	4.0	1753.0	1269.7	2.7 0.507
	6	5.0	1771.8	1288.5	3.2 0.442
	7	6.0	1787.0	1303.7	3.6 0.394
	8	7.0	1801.4	1318.1	3.9 0.353
	9	8.0	1809.0	1325.8	4.2 0.323
	10	9.0	1817.0	1333.7	4.5 0.297
	11	10.0	1824.8	1341.5	4.7 0.275
	12	12.0	1835.8	1352.5	5.1 0.240
	13	14.0	1844.5	1361.3	5.4 0.212
	14	16.0	1852.2	1368.9	5.7 0.191
	15	18.0	1858.0	1374.7	5.9 0.173
	16	20.0	1862.3	1379.0	6.1 0.159
	17	22.0	1866.7	1383.5	6.3 0.146
	18	24.0	1869.9	1386.7	6.5 0.136
	19	26.0	1872.8	1389.5	6.6 0.127
	20	28.0	1875.5	1392.2	6.7 0.119
	21	30.0	1877.6	1394.4	6.8 0.112
	22	35.0	1882.4	1399.2	7.1 0.098
	23	40.0	1886.7	1403.5	7.2 0.087
	24	45.0	1888.8	1405.5	7.4 0.078
	25	50.0	1890.9	1407.7	7.5 0.071
	26	55.0	1892.8	1409.5	7.6 0.065
D	27	58.3	1893.6	1410.4	7.7 0.061
SECOND FLOW					
E	1	0.0	531.3		
	2	2.0	546.5	15.2	
	3	4.0	587.2	40.7	
	4	6.0	624.7	37.4	
	5	8.0	658.3	33.7	
	6	10.0	694.4	36.1	
	7	12.0	729.0	34.6	
	8	14.0	759.7	30.6	

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND FLOW - CONTINUED					
	9	16.0	786.4	26.8	
	10	18.0	816.1	29.7	
	11	20.0	845.7	29.6	
	12	22.0	872.8	27.2	
	13	24.0	898.1	25.3	
	14	26.0	920.6	22.5	
	15	28.0	945.3	24.6	
	16	30.0	970.6	25.3	
	17	35.0	1027.5	56.9	
	18	40.0	1080.2	52.7	
	19	45.0	1130.8	50.6	
	20	50.0	1177.4	46.6	
	21	55.0	1218.3	40.9	
	22	60.0	1261.7	43.4	
F	23	63.1	1285.8	24.2	
SECOND CLOSED-IN					
F	1	0.0	1285.8		
	2	1.0	1672.8	386.9	1.0 1.874
	3	2.0	1709.9	424.1	1.9 1.570
	4	3.0	1730.8	444.9	2.9 1.392
	5	4.0	1744.1	458.3	3.8 1.279
	6	5.0	1755.5	469.7	4.7 1.185
	7	6.0	1762.8	477.0	5.5 1.114
	8	7.0	1770.5	484.6	6.4 1.053
	9	8.0	1778.5	492.7	7.2 0.999
	10	9.0	1783.9	498.1	8.0 0.954
	11	10.0	1788.6	502.8	8.8 0.914
	12	12.0	1797.2	511.4	10.3 0.844
	13	14.0	1805.3	519.5	11.7 0.788
	14	16.0	1810.8	525.0	13.1 0.740
	15	18.0	1816.8	530.9	14.4 0.698
	16	20.0	1820.9	535.1	15.6 0.663
	17	22.0	1825.0	539.1	16.8 0.631
	18	24.0	1829.0	543.2	18.0 0.602
	19	26.0	1832.4	546.5	19.1 0.576
	20	28.0	1835.5	549.6	20.2 0.552
	21	30.0	1838.4	552.6	21.2 0.531
	22	35.0	1844.9	559.1	23.6 0.485
	23	40.0	1850.1	564.3	25.7 0.447
	24	45.0	1853.9	568.1	27.7 0.415
	25	50.0	1857.4	571.6	29.5 0.387
	26	55.0	1860.0	574.1	31.2 0.363
	27	60.0	1863.3	577.5	32.7 0.342
	28	70.0	1868.0	582.2	35.5 0.307
	29	80.0	1871.4	585.6	37.9 0.279
	30	90.0	1874.9	589.1	40.0 0.255
	31	100.0	1876.8	591.0	41.8 0.235
	32	110.0	1879.1	593.2	43.5 0.219
G	33	118.6	1880.0	594.2	44.8 0.206

REMARKS:

TICKET NO: 00695100

GAUGE NO: 6039

CLOCK NO: 13741 HOUR: 24

DEPTH: 5131.0

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B	1	0.0	175.5		
	2	1.0	209.3	33.8	
	3	2.0	273.8	64.5	
	4	3.0	345.7	71.9	
	5	4.0	390.3	44.6	
	6	5.0	417.4	27.1	
	7	6.0	452.8	35.4	
	8	7.0	477.7	24.9	
C	9	8.8	505.8	28.1	
FIRST CLOSED-IN					
C	1	0.0	505.8		
	2	1.0	1677.5	1171.7	0.9 0.983
	3	2.0	1751.5	1245.7	1.6 0.730
	4	3.0	1788.3	1282.5	2.3 0.591
	5	4.0	1808.1	1302.3	2.8 0.506
	6	5.0	1823.4	1317.6	3.2 0.443
	7	6.0	1834.9	1329.1	3.6 0.393
	8	7.0	1844.8	1339.0	3.9 0.355
	9	8.0	1852.4	1346.5	4.2 0.323
	10	9.0	1859.2	1353.4	4.5 0.296
	11	10.0	1864.5	1358.6	4.7 0.274
	12	12.0	1875.1	1369.3	5.1 0.240
	13	14.0	1882.1	1376.3	5.4 0.212
	14	16.0	1888.0	1382.2	5.7 0.191
	15	18.0	1893.4	1387.6	5.9 0.173
	16	20.0	1897.8	1392.0	6.1 0.159
	17	22.0	1902.4	1396.6	6.3 0.147
	18	24.0	1904.9	1399.1	6.5 0.136
	19	25.0	1907.5	1401.7	6.6 0.127
	20	28.0	1910.2	1404.4	6.7 0.119
	21	30.0	1912.6	1406.8	6.8 0.112
	22	35.0	1917.4	1411.6	7.1 0.098
	23	40.0	1920.9	1415.1	7.2 0.087
	24	45.0	1923.6	1417.8	7.4 0.078
	25	50.0	1925.6	1419.8	7.5 0.071
	26	55.0	1927.7	1421.8	7.6 0.065
D	27	58.3	1928.3	1422.5	7.7 0.061
SECOND FLOW					
E	1	0.0	557.6		
	2	2.0	558.2	0.7	
	3	4.0	574.3	16.1	
	4	6.0	615.9	41.6	
	5	8.0	652.0	36.0	
	6	10.0	690.1	38.2	
	7	12.0	726.8	36.7	
	8	14.0	761.1	34.3	

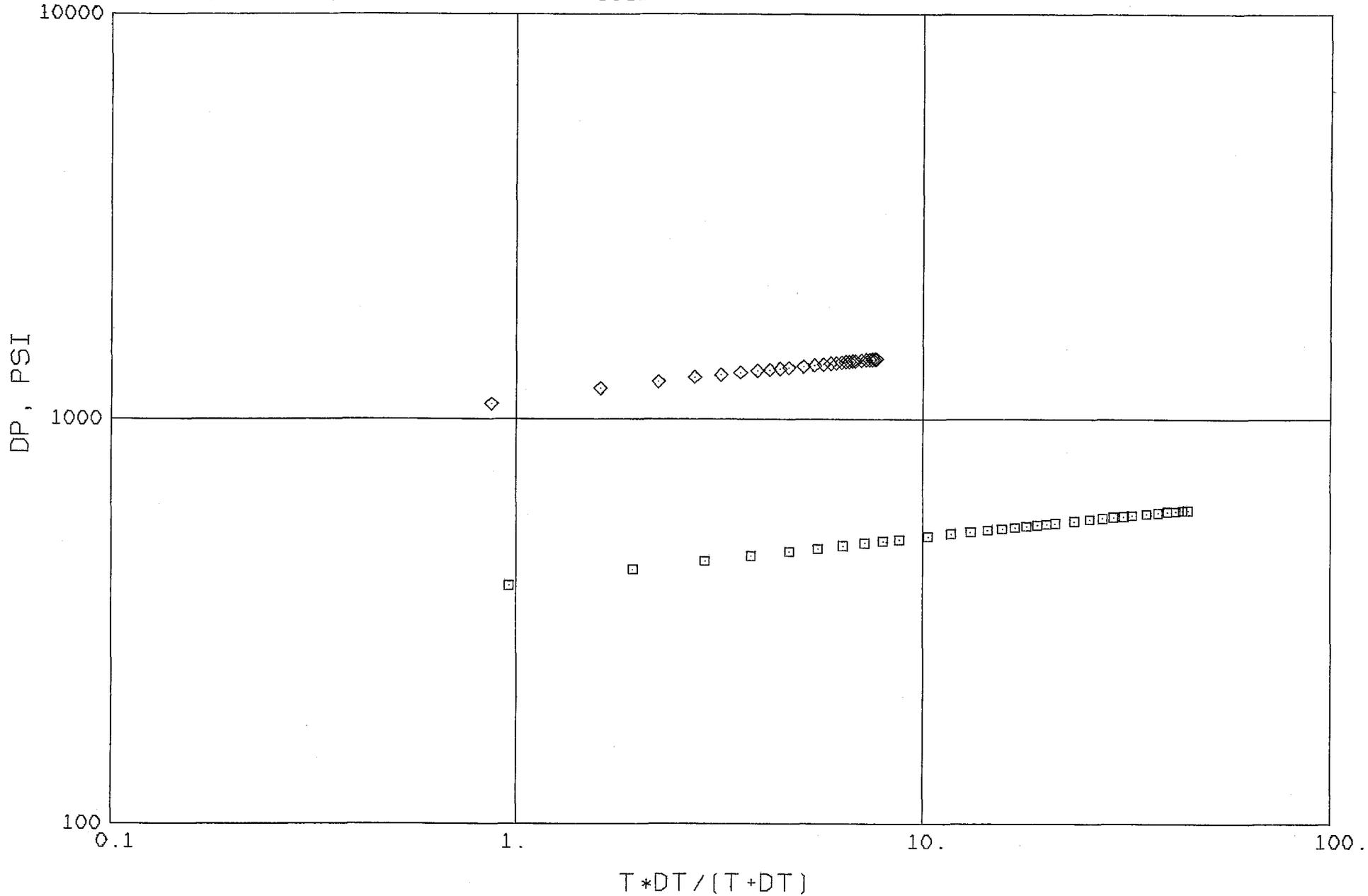
REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND FLOW - CONTINUED					
	9	16.0	791.9	30.8	
	10	18.0	818.9	27.0	
	11	20.0	850.8	31.9	
	12	22.0	883.5	32.7	
	13	24.0	912.3	28.8	
	14	26.0	934.5	22.2	
	15	28.0	962.6	28.1	
	16	30.0	990.6	28.0	
	17	35.0	1046.6	56.0	
	18	40.0	1102.8	56.3	
	19	45.0	1156.7	53.8	
	20	50.0	1202.8	46.2	
	21	55.0	1250.6	47.8	
	22	60.0	1295.5	44.8	
F	23	63.1	1314.4	18.9	
SECOND CLOSED-IN					
F	1	0.0	1314.4		
	2	1.0	1744.6	430.2	1.0 1.852
	3	2.0	1770.2	455.7	2.0 1.564
	4	3.0	1785.6	471.2	2.9 1.391
	5	4.0	1797.1	482.7	3.8 1.277
	6	5.0	1804.5	490.1	4.7 1.189
	7	6.0	1813.2	498.8	5.6 1.112
	8	7.0	1818.6	504.2	6.4 1.054
	9	8.0	1823.7	509.3	7.2 1.000
	10	9.0	1828.0	513.6	8.0 0.953
	11	10.0	1832.6	518.2	8.8 0.913
	12	12.0	1839.5	525.1	10.3 0.846
	13	14.0	1846.9	532.5	11.7 0.788
	14	16.0	1851.6	537.2	13.1 0.741
	15	18.0	1856.3	541.9	14.4 0.699
	16	20.0	1861.0	546.6	15.6 0.663
	17	22.0	1864.5	550.1	16.9 0.630
	18	24.0	1868.6	554.1	18.0 0.602
	19	26.0	1871.7	557.2	19.1 0.576
	20	28.0	1874.5	560.1	20.2 0.552
	21	30.0	1876.6	562.2	21.2 0.532
	22	35.0	1882.4	568.0	23.6 0.485
	23	40.0	1887.3	572.9	25.7 0.447
	24	45.0	1891.3	576.9	27.7 0.415
	25	50.0	1894.7	580.3	29.5 0.387
	26	55.0	1897.4	583.0	31.2 0.363
	27	60.0	1899.9	585.5	32.7 0.342
	28	70.0	1904.6	590.2	35.5 0.307
	29	80.0	1908.0	593.6	37.9 0.279
	30	90.0	1911.5	597.1	40.0 0.255
	31	100.0	1913.4	599.0	41.8 0.235
	32	110.0	1915.4	601.0	43.5 0.219
G	33	118.6	1916.2	601.8	44.8 0.206

REMARKS:

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	4.500	3.826	4381.0	
4		FLEX WEIGHT.....	4.500	2.500	90.0	
3		DRILL COLLARS.....	6.000	2.135	521.0	
50		IMPACT REVERSING SUB.....	6.000	3.000	1.0	4992.5
3		DRILL COLLARS.....	6.000	3.000	86.0	
5		CROSSOVER.....	6.000	3.000	1.0	
13		DUAL CIP SAMPLER.....	5.030	0.870	7.0	
60		HYDROSPRING TESTER.....	5.000	0.750	5.0	5090.0
80		AP RUNNING CASE.....	5.000	2.250	4.0	5092.0
15		JAR.....	5.030	1.750	5.0	
16		VR SAFETY JOINT.....	5.000	1.000	3.0	
70		OPEN HOLE PACKER.....	6.750	1.530	6.0	5107.0
70		OPEN HOLE PACKER.....	6.750	1.530	6.0	5113.0
20		FLUSH JOINT ANCHOR.....	5.750	3.000	15.0	
81		BLANKED-OFF RUNNING CASE.....	5.750		4.0	5131.0
TOTAL DEPTH					5134.0	

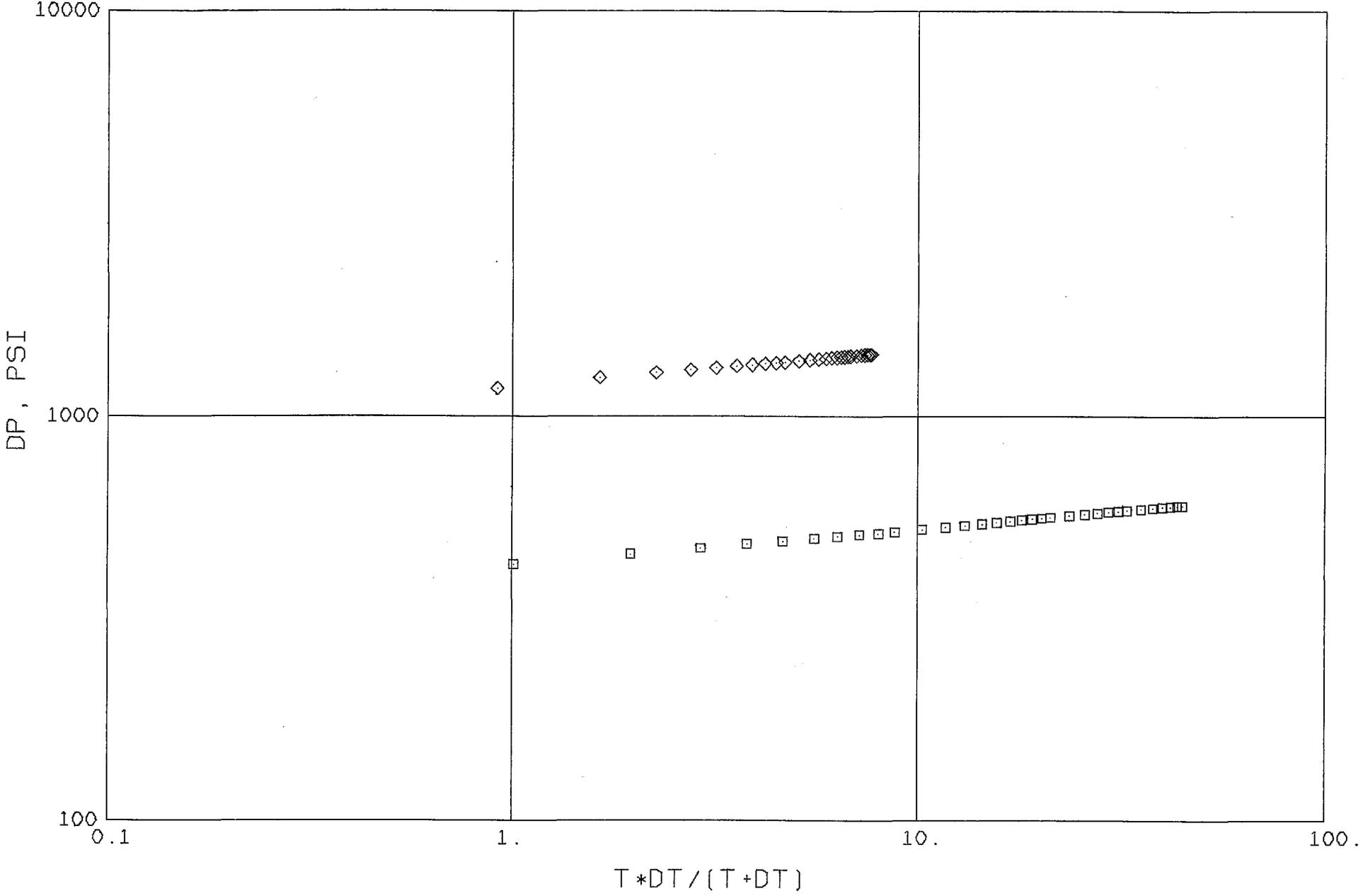
GAUGE NO CIP 1 2
6040 ◇ □

GAUGE NO CIP 1 2
6039



GAUGE NO CIP 1 2
6040

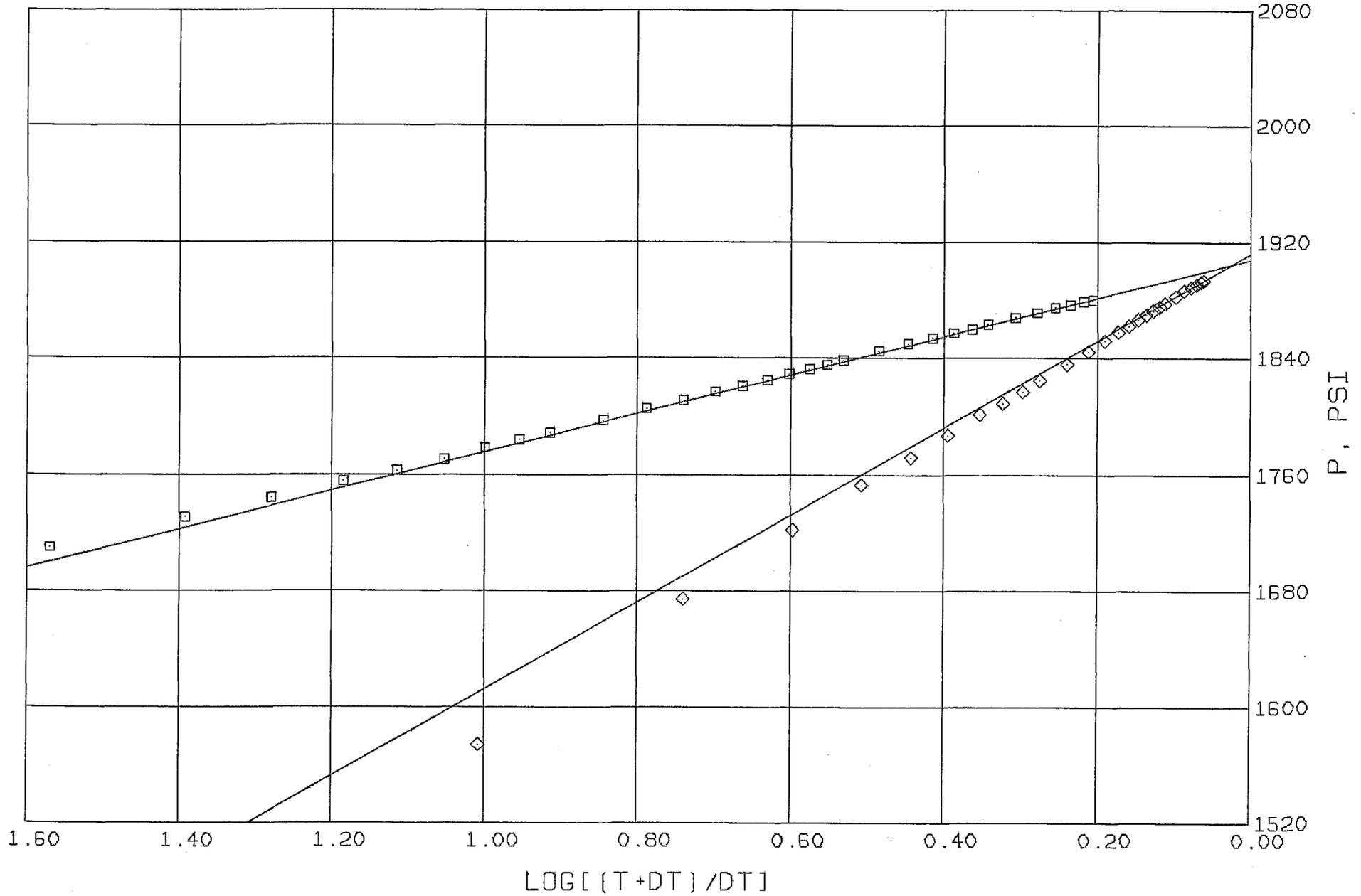
GAUGE NO CIP 1 2
6039 \diamond \square



TICKET NO 00695100

GAUGE NO CIP 1 2
6040 ◇ □

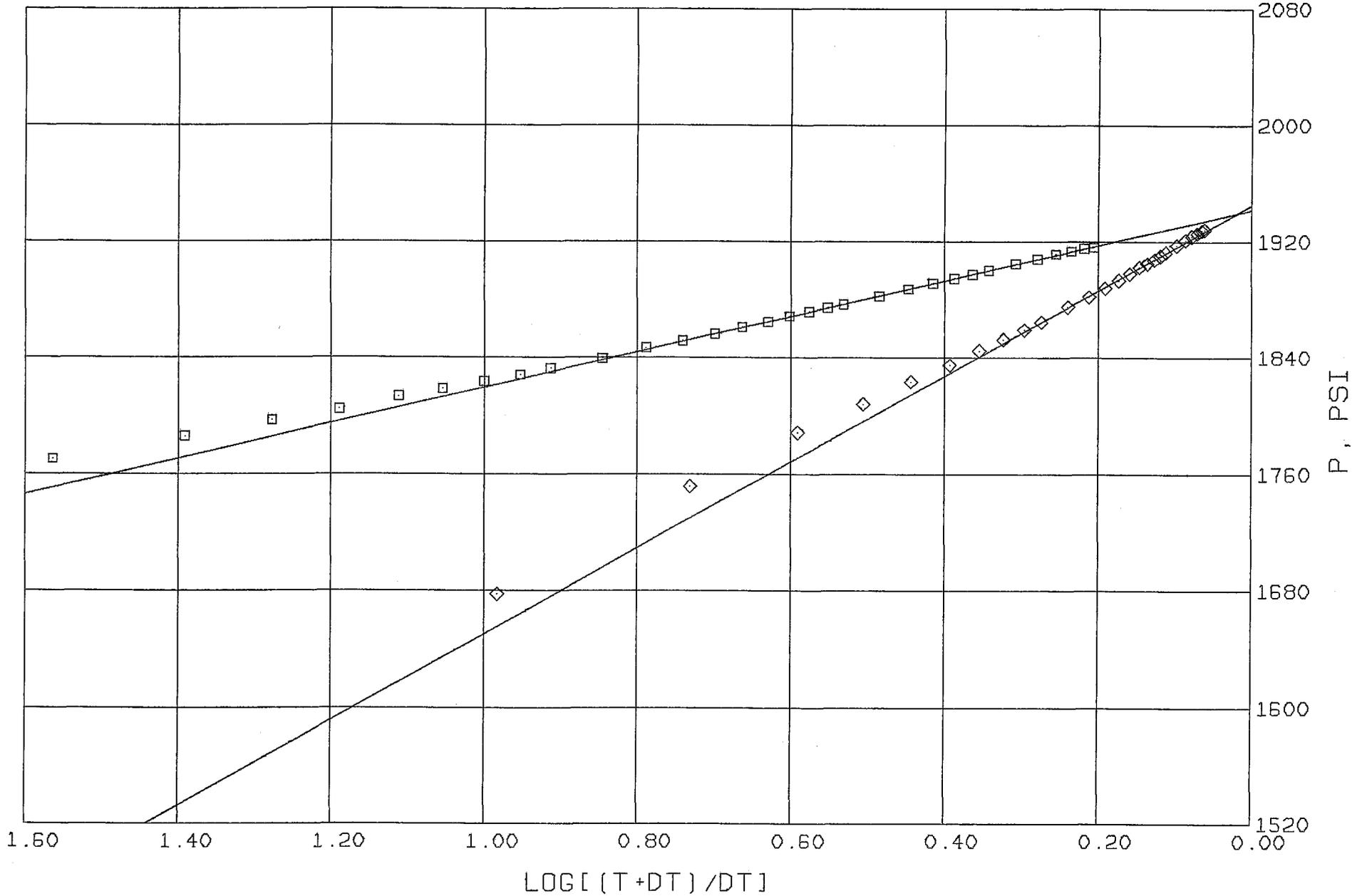
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6039



TICKET NO 00695100

GAUGE NO CIP 1 2
6040

GAUGE NO CIP 1 2
6039 \diamond \square



SUMMARY OF RESERVOIR PARAMETERS USING HORNER METHOD FOR LIQUID WELLS

OIL GRAVITY 0.0 °API@60 °F WATER SALINITY 0.0 % SALT
 GAS GRAVITY 0.700 FLUID GRADIENT 0.4333 psi/ft
 GAS/OIL RATIO 0.0 SCF/STB FLUID PROPERTIES AT 1942.1 psig
 TEMPERATURE 111.0 °F VISCOSITY 0.602 cp
 NET PAY 16.0 ft FMT VOL FACTOR 1.008 R_{vol}/S_{vol}
 POROSITY 10.0 % SYSTEM COMPRESSIBILITY 7.69 × 10⁻⁶ vol/vol/psi
 PIPE CAPACITY FACTORS 0.00443 0.00607 0.01422 bbl/ft

GAUGE NUMBER	6040	6040	6039	6039			
GAUGE DEPTH	5092.0	5092.0	5131.0	5131.0			
FLOW AND CIP PERIOD	1	2	1	2			UNITS
FINAL FLOW PRESSURE P _f	483.3	1285.8	505.8	1314.4			psig
TOTAL FLOW TIME t	8.8	71.9	8.8	71.9			min
EXTRAPOLATED PRESSURE P*	1912.2	1907.9	1945.2	1942.1			psig
ONE CYCLE PRESSURE	1612.3	1775.4	1650.3	1819.5			psig
PRODUCTION RATE Q		464.8		462.2			BPD
TRANSMISSIBILITY kh/μ		575.2		618.2			md-ft cp
FLOW CAPACITY kh		346.095		371.953			md-ft
PERMEABILITY k		21.6309		23.2471			md
SKIN FACTOR S		-0.9		-0.5			
DAMAGE RATIO DR		0.9		0.9			
POTENTIAL RATE Q ₁		464.8		462.2			BPD
RADIUS OF INVESTIGATION r _i		239.6		248.4			ft

REMARKS: CALCULATIONS ARE BASED ON 100% WATER PRODUCTION. THE FLOW RATES WERE DETERMINED USING THE PRESSURE CHANGE METHOD.

NOTICE: BECAUSE OF THE UNCERTAINTY OF VARIABLE WELL CONDITIONS AND THE NECESSITY OF RELYING ON FACTS AND SUPPORTING SERVICES FURNISHED BY OTHERS, HRS IS UNABLE TO GUARANTEE THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HRS. HRS PERSONNEL WILL USE THEIR BEST EFFORTS IN GATHERING SUCH INFORMATION AND THEIR BEST JUDGMENT IN INTERPRETING IT BUT CUSTOMER AGREES THAT HRS SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION EXCEPT WHERE DUE TO HRS GROSS NEGLIGENCE OR WILLFUL MISCONDUCT IN THE PREPARATION OF FURNISHING OF INFORMATION.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to complete different reservoirs.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
JAN 19 1990

1. OIL WELL GAS WELL OTHER Dry

2. NAME OF OPERATOR
CNG Producing Company

3. ADDRESS OF OPERATOR
1220 Spectrum Bldg., 1580 Lincoln St., Denver, CO 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 1495.6' FEL & 1850.9' FNL of Sec.
22-31S-23E

5. LEASE DESIGNATION AND SERIAL NO
U-64752

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Major Martin Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA
22-31S-23E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. PERMIT NO.
43-037-31479

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6294.2' 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"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

Verbal approval to P&A well issued to Ken West, CNG Representative, by Dale Manchester, BLM.

- Operations commenced on 12/18/89 and were completed on 12/19/89:
- Set cement plugs as follows:
 - 5140' - 4840' with 125 sacks Class B Cement
 - 3610' - 3480' with 50 sacks Class B Cement
 - 1290' - 1190' with 40 sacks Class "B"
 - 50' - Surface with 20 sacks Class "B"
 - WOC. Tagged hard cement at 4825'.
 - ND BOP's. Dumped and cleaned pits.
 - Rig released 12/19/89.

OIL AND GAS	
DRN	INF
JRS	OLH
DTS	SLS
1-TAS	
2-	MICROFILM
3-	FILE

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

SIGNED Yvonne Abadie TITLE Regulatory Reports Administrator DATE 1/18/90
Yvonne Abadie (504/593-7454)

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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

SUBMIT IN DUPLICATE*
(See other Instructions on reverse side)

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

7

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK OTHER

2. NAME OF OPERATOR
CNG Producing Company

3. ADDRESS OF OPERATOR
1220 Spectrum Bldg., 1580 Lincoln St., Denver, CO 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1495.6' FEL & 1850.9' FNL of Sec.22-31S-R23E
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
U-64752

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Major Martin Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
22-31S-23E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. PERMIT NO. 43-037-31479 **DATE ISSUED** 11/29/89

15. DATE SPUNDED 12/6/89 **16. DATE T.D. REACHED** 12/19/89 **17. DATE COMPL. (Ready to prod.)** P/A 12/19/89

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6294.2' GR **19. ELEV. CASINGHEAD** 6294.2'

20. TOTAL DEPTH, MD & TVD 5248' **21. PLUG, BACK T.D., MD & TVD** Surface **22. IF MULTIPLE COMPL., HOW MANY*** N/A **23. INTERVALS DRILLED BY** ROTARY TOOLS **CABLE TOOLS** 5248'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
None - Well P&A on 12/19/89

25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR/SP/DLL/MSFL; GR; GR BHC Sonic; GR/Dens/New

27. WAS WELL CORED No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48# H-40STC	60'	17-1/2"	70 sacks	
8-5/8"	24# 8RD J55	1240'	11"	460 sacks	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
JRB	GLH	
DTS	SLS	
-TAS		

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5140'-4840'	125 sacks Class "B"
3610'-3480'	50 sacks Class "B"
1290'-1190'	40 sacks Class "B"
50'-Surface	20 sacks Class "B"

33.* PRODUCTION

DATE FIRST PRODUCTION None **PRODUCTION METHOD** 2. MICROFILM **Flowing, gas lift, pumping—size and type of pump** **WELL STATUS (Producing or shut-in)**

DATE OF TEST **HOURS TESTED** 3 **FILE** **CHOKED 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 (COBR.)**

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 Yvonne Abadie TITLE Regulatory Reports Administrator DATE 1/18/90
Yvonne Abadie (504/593-7454)

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
DST #1 Lasal Show Zone	4616'	4640'	LS-dk bn brit to fri micxl to suc arg grdg to mrlst dol'c	Navajo	250'	
				Kayenta	715'	
				Wingate	880'	
				Chinle	1172'	
				Moenkopi	1693	
				Cutler	1922	
				Honaker Trail	3544'	
				LaSal Zone	4450	
				La Sal Zone		
				"Show"	4614	
				Ismay	4914	
				Ismay Porosity	4979	
				First Shale	5009	
				Desert Creek Top	5034	
				Desert Creek Reef		
				Zone	5110	
				Second Shale	5132	
				Akah	5182	
				First Salt	5240	
				TD	5248	
DST #2 Desert Creek "Reef Zone"	5113'	5134'	Dol-crm to Lt Bn frm to fri micxl to suc to micsuc anhy'c ip occ lmy			

CNG Tower
1450 Poydras Street
New Orleans, LA 70112-6000
(504) 593-7000

RECEIVED
NOV 23 1990
DIVISION OF
OIL, GAS & MINING

November 11, 1990

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

Re: Major Martin Federal Well No. 1
Lease U-64752 - Section 22-T31S-R23E
San Juan Co., Utah

Gentlemen:

Enclosed please find Sundry Notice/Subsequent Report covering reclamation of the subject wellsite.

Yours truly,



Yvonne Abadie,
Regulatory Reports Administrator

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back an oil or gas well.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
NOV 23 1990

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Dry Hole		5. LEASE DESIGNATION AND SERIAL NO U-64752
2. NAME OF OPERATOR CNG Producing Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR CNG Towers - 1450 Poydras Street, New Orleans, LA 70112		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1495.6' FEL & 1850.9' FNL of Sec. 22-31S 23E		8. FARM OR LEASE NAME Major Martin Federal
14. PERMIT NO. 43-037-31479 PA		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6294.2' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 22-31S-23E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

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

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

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

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

Allowed reserve pit to evaporate. Filled in reserve pit and backfilled reserve pit and location to original contour. Replaced top soil over disturbed area. Reseeded as per BLM requirements.

Reclamation complete 11/13/90.

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

SIGNED Yvonne Abadie REGULATORY REPORTS 504-593-7454
Yvonne Abadie TITLE Administrator DATE 11/19/90

(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

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

In Reply Refer To:
3100
U-01470-A et al
(UT-932)

JUN 2 2000

NOTICE

Dominion Exploration & Production, Inc. : Oil and Gas Leases
1450 Poydras Street :
New Orleans, LA 70112-6000 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of CNG Producing Company to Dominion Exploration & Production, Inc. on Federal oil and gas leases.

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

The following lease on your list is closed on the records of this office: U-029277.

Due to the name change, the name of the principal on the bond is required to be changed from CNG Producing Company to Dominion Exploration & Production, Inc. on Bond No. 524 7050 (BLM Bond No. WY1898). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to the Wyoming State Office.

/s/ Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure
Exhibit of Leases

RECEIVED

JUN 05 2000

DIVISION OF
OIL, GAS AND MINERAL

cc: Wyoming State Office
New Mexico State Office
Moab Field Office
Vernal Field Office
MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801
Irene Anderson (UT-932)
Teresa Thompson (UT-931)
LaVerne Steah (UT-942)

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEEN form for such proposals.

1. Type of Well : OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: VARIOUS
2. Name of Operator: DOMINION EXPLORATION & PRODUCTION, INC.	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: 1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260	7. Unit Agreement Name:
4. Location of Well Footages: QQ, Sec, T., R., M.:	8. Well Name and Number: VARIOUS
	9. API Well Number
	10. Field and Pool, or Wildcat: Natural Buttes 630
	County: UINTAH State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (SUBMIT IN DUPLICATE)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon	<input type="checkbox"/> Abandon*
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Repair Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Convert to Injection
<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Fracture Treat or Acidize
<input type="checkbox"/> Multiple Completion	<input checked="" type="checkbox"/> Other <u>OPERATOR NAME CHANGE FOR WELLS</u>
<input type="checkbox"/> Other _____	
<input type="checkbox"/> New Construction	<input type="checkbox"/> New Construction
<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Recomplete	<input type="checkbox"/> Reperforate
<input type="checkbox"/> Reperforate	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Water Shut-Off	
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
	*Must be accompanied by a cement verification report.

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

Please be advised that effective April 12, 2000, CNG Producing Company has changed its name to Dominion Exploration & Production, Inc. and would like to transfer the well permits into the name of Dominion Exploration & Production, Inc. Our new bond has been filed and is pending approval with the State of Utah. The bond number is 76S 63050 361.

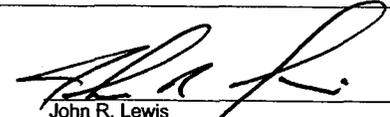

John R. Lewis
Sr. Vice-President - CNG Producing Company

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JUN 29 2000

DIVISION OF
OIL, GAS AND MINING

13.

Name & Signature:  Title: Sr. Vice-President - Dominion Expl. & Prod., Inc. Date: June 26, 2000

(This space for State use only)

Dominion Exploration & Production, Inc.
1450 Poydras Street, New Orleans, LA 70112-6000
Phone: 504-593-7000



June 27, 2000

Mr. Jimmy Thompson
Utah Board of Oil Gas & Mining
1594 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

RE: Name Change Documentation for CNG Producing Company

Dear Mr. Thompson:

CNG Producing Company has become Dominion Exploration & Production, Inc. effective April 12, 2000. Enclosed please find a sundry regarding the name change with an attached listing of all the permits in the name of CNG Producing Company to be changed to Dominion Exploration & Production, Inc. Also enclosed please find a Form UIC 5 for the Transfer of Authority to Inject for the Federal #1-26B well.

If you have any questions or require any additional information, please contact me at (504) 593-7260.

Sincerely,

DOMINION EXPLORATION & PRODUCTION, INC.

Susan H. Sachitana
Regulatory Reports Administrator

Enclosure

cc: Nelda Decker

RECEIVED

JUN 29 2000

DIVISION OF
OIL, GAS AND MINING



State of Utah
DEPARTMENT OF COMMERCE
Division of Corporations & Commercial Code

552894
CO 106990
File Number

Table with 2 columns: Check Appropriate Box, Fee Amount. Rows include Foreign Profit Corporation (\$35.00), Foreign Non-Profit Corporation (\$35.00), Foreign Limited Partnership (\$25.00), Foreign Limited Liability Company (\$35.00).

Application To Amend The
CERTIFICATE OF AUTHORITY OR
REGISTRATION of

CNG Producing Company
Business Entity Name

Delaware
Name of Home State

I. AMENDING THE BUSINESS NAME

The business name is changed to: Dominion Exploration & Production, Inc.
The corporation shall use as its name in Utah: Dominion Exploration & Production, Inc.

NOTE: If the business name has changed its name in the home state, a copy of the Certificate of Amendment or a certified copy of the amendment must accompany this application.

Check the following:

- [X] The name of the corporation is changing its name in Utah to the new name of the corporation in the home state.
[] The name of the corporation is being changed in Utah to comply with Utah State Insurance Regulations.

II. AMENDING THE DURATION OF THE BUSINESS EXISTENCE

The businesses period of duration is changed to:

III. AMENDING THE STATE OR COUNTRY OF INCORPORATION/REGISTRATION

The corporation's state or country of incorporation/registration is changed to:

IV. Other:
(Limited Partnership changing General Partners, Limited Companies changing Members or Managers, Change of statement who is managing, etc.)
Use an attached sheet if needed.

Under penalties of perjury, I declare this Application to Amend the Certificate of Authority or Registration to be, to the best of my knowledge and belief, true and correct.

Signature: [Handwritten Signature] Title: Vice President & Corporate Secretary Date: April 20 2000

STATE OF UTAH
DIVISION OF CORPORATIONS
AND COMMERCIAL CODE
160 East 300 South / Box 146705
Salt Lake City, UT 84114-6705
Service Center: (801) 530-4849
Web Site: http://www.commerce.state.ut.us

FILED

State of Utah
Department of Commerce
Division of Corporations and Commercial Code

I Herby certify that the foregoing has been filed and approved on this 25 day of April 2000 in the office of this Division and hereby issue this Certificate thereof.

Examiner: [Signature] Date: 4/25/00



Signature: [Signature]
Name: JENSON

Date: 04/25/2000
Receipt Number: 22156
Amount Paid: \$60.00

APR 25 2000

Well Name	Api Well Code	Operator Name	Production Status	Lease Type
AMY THORPE - USA 1	4303731283	DOMINION EXPLORATION & PR	LA	BLM
KENNETH TAYLOR - USA 1	4303731284	DOMINION EXPLORATION & PR	LA	BLM
TRUDI FED 2-17	4303731453	DOMINION EXPLORATION & PR	PA	BLM
MAJOR MARTIN FED 1	4303731479	DOMINION EXPLORATION & PR	PA	BLM
OSC #3 *	4304730104	DOMINION EXPLORATION & PR	PA	BLM
OSC #5-2 *	4304730129	DOMINION EXPLORATION & PR	PR	STATE
NATURAL #1-2	4304730153	DOMINION EXPLORATION & PR	PA	BLM
RBU #11-21E	4304730414	DOMINION EXPLORATION & PR	PA	BLM
RBU #11-36B	4304730583	DOMINION EXPLORATION & PR	DA	STATE
FEDERAL #1-26A	4304730716	DOMINION EXPLORATION & PR	PA	BLM
FEDERAL #6-30B	4304730733	DOMINION EXPLORATION & PR	PA	BLM
BARTON FEDERAL #1-26	4304731179	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-2D	4304731190	DOMINION EXPLORATION & PR	PR	STATE
RBU #16-2D	4304731353	DOMINION EXPLORATION & PR	PR	STATE
HILL CREEK FEDERAL #1-29	4304731522	DOMINION EXPLORATION & PR	PR	BLM
RBU #10X-15E	4304731551	DOMINION EXPLORATION & PR	PA	BLM
HILL CREEK STATE #1-32	4304731560	DOMINION EXPLORATION & PR	UNK	STATE
HILL CREEK FEDERAL #1-27	4304731675	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-31B	4304731765	DOMINION EXPLORATION & PR	LA	BLM
STATE #4-36E	4304731777	DOMINION EXPLORATION & PR	PR	STATE
SADDLE TREE DRAW 4-31	4304731780	DOMINION EXPLORATION & PR	LA	BLM
SADDLE TREE DRAW 16-31	4304731781	DOMINION EXPLORATION & PR	LA	BLM
SADDLE TREE DRAW 13-34	4304731782	DOMINION EXPLORATION & PR	LA	BLM
STATE #12-36E	4304731784	DOMINION EXPLORATION & PR	LA	STATE
RBU #3-10D	4304731832	DOMINION EXPLORATION & PR	PA	BLM
RBU #16-19C	4304731841	DOMINION EXPLORATION & PR	DA	BLM
EVANS FEDERAL #3-25	4304731878	DOMINION EXPLORATION & PR	PR	BLM
EVANS FEDERAL #41-26	4304731879	DOMINION EXPLORATION & PR	PR	BLM
STATE #11-36E	4304732019	DOMINION EXPLORATION & PR	PR	STATE
RBU #7-13E	4304732051	DOMINION EXPLORATION & PR	LA	BLM
RBU #7-18F	4304732104	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-15F	4304732109	DOMINION EXPLORATION & PR	LA	BIA
RBU #7-15F	4304732111	DOMINION EXPLORATION & PR	LA	BIA
RBU #7-23E	4304732125	DOMINION EXPLORATION & PR	LA	BLM
RBU #6-19F	4304732126	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-17F	4304732127	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-10E	4304732139	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-15F	4304732140	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-3E	4304732152	DOMINION EXPLORATION & PR	LA	BLM
RBU #5-24E	4304732154	DOMINION EXPLORATION & PR	LA	BLM
RBU #5-17F	4304732165	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-13E	4304732167	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-19FX	4304732216	DOMINION EXPLORATION & PR	LA	BLM
STATE 2-32B	4304732221	DOMINION EXPLORATION & PR	PR	STATE
STATE #5-36B	4304732224	DOMINION EXPLORATION & PR	PR	STATE
FEDERAL #13-26B	4304732237	DOMINION EXPLORATION & PR	PR	BLM
STATE #9-36B	4304732249	DOMINION EXPLORATION & PR	PR	STATE
RBU #11-21F	4304732262	DOMINION EXPLORATION & PR	LA	BLM
RBU #4-15F	4304732269	DOMINION EXPLORATION & PR	PA	BIA
RBU #1-3E	4304732272	DOMINION EXPLORATION & PR	LA	BLM
RBU #16-9E	4304732273	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-10E	4304732291	DOMINION EXPLORATION & PR	PA	BLM
RBU #7-23E	4304732294	DOMINION EXPLORATION & PR	LA	BLM
RBU #13-19F2	4304732311	DOMINION EXPLORATION & PR	LA	BLM
RBU #12-2F	4304732316	DOMINION EXPLORATION & PR	LA	STATE
RBU #7-20E	4304732332	DOMINION EXPLORATION & PR	LA	BLM
RBU #13-34B	4304732334	DOMINION EXPLORATION & PR	PA	BLM
RBU #9-20E	4304732335	DOMINION EXPLORATION & PR	LA	BLM
RBU #7-19F	4304732360	DOMINION EXPLORATION & PR	LA	BLM
RBU #13-23F	4304732361	DOMINION EXPLORATION & PR	LA	BLM
EVANS FEDERAL #12-25A	4304732394	DOMINION EXPLORATION & PR	PR	BLM
EVANS FEDERAL #32-26	4304732395	DOMINION EXPLORATION & PR	PR	BLM
STATE #2-36E	4304732404	DOMINION EXPLORATION & PR	LA	STATE
STATE #9-36E	4304732405	DOMINION EXPLORATION & PR	LA	STATE

RECEIVED

JUN 29 2000

DIVISION OF

OPERATOR CHANGE WORKSHEET

<input type="checkbox"/>	4-KAS
<input checked="" type="checkbox"/> 2-CDW	<input checked="" type="checkbox"/> 5-SJT
<input checked="" type="checkbox"/> 3-JLT	<input type="checkbox"/> 6-FILE

Check each listed item when completed. Write N/A if item is not applicable.

Change of Operator (Well Sold) Designation of Agent
X Operator Name Change Only Merger

The operator of the well(s) listed below has changed, effective: 4-12-00

TO:(New Operator) DOMINION EXPL & PROD INC.
 Address: 1450 POYDRAS STREET
NEW ORLEANS, LA 70112-6000
 Phone: 1-(504)-593-7000
 Account No. N1095

FROM:(Old Operator) CNG PRODUCING COMPANY
 Address: 1450 POYDRAS STREET
NEW ORLEANS, LA 70112-6000
 Phone: 1-(504)-593-7000
 Account No. N0605

WELL(S):	CA Nos.	or	Unit						
Name: <u>AMY THORPE USA 1</u>	API: <u>43-037-31283</u>	Entity: <u>99998</u>	<u>S 01</u>	<u>T 31S</u>	<u>R 22E</u>	Lease: <u>U-53350</u>			
Name: <u>KENNETH TAYLOR USA 1</u>	API: <u>43-037-31284</u>	Entity: <u>99998</u>	<u>S 12</u>	<u>T 31S</u>	<u>R 22E</u>	Lease: <u>U-53635</u>			
Name: <u>TRUDI FEDERAL 2-17</u>	API: <u>43-037-31453</u>	Entity: <u>99998</u>	<u>S 17</u>	<u>T 31S</u>	<u>R 23E</u>	Lease: <u>U-48419</u>			
Name: <u>MAJOR MARTIN FEDERAL 1</u>	API: <u>43-037-31479</u>	Entity: <u>11044</u>	<u>S 22</u>	<u>T 31S</u>	<u>R 23E</u>	Lease: <u>U-64752</u>			
Name: _____	API: _____	Entity: _____	<u>S</u>	<u>T</u>	<u>R</u>	Lease: _____			
Name: _____	API: _____	Entity: _____	<u>S</u>	<u>T</u>	<u>R</u>	Lease: _____			
Name: _____	API: _____	Entity: _____	<u>S</u>	<u>T</u>	<u>R</u>	Lease: _____			
Name: _____	API: _____	Entity: _____	<u>S</u>	<u>T</u>	<u>R</u>	Lease: _____			

OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 6-29-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 6-29-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is SEE ATTACHED. If no, Division letter was mailed to the new operator on _____.
- YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, **name change** or operator change for all wells listed above involving Federal or Indian leases on 6-2-00.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on _____.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on _____.

N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.

YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 7-19-00.

YES 10. Changes have been included on the **Monthly Operator Change letter** on 7-19-00.

STATE BOND VERIFICATION

N/A 1. State Well(s) covered by Bond No. _____.

FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.

N/A 2. A **copy of this form** has been placed in the **new and former operator's bond files** on _____.

N/A 3. The **FORMER** operator has requested a release of liability from their bond as of todays date _____? If yes, Division response was made to this request by letter dated _____. (see bond file).

N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated _____, of their responsibility to notify all interest owners of this change.

N/A 5. Bond information added to **RBDMS** on _____.

N/A 6. Fee wells attached to bond in **RBDMS** on _____.

FILMING

____ 1. All attachments to this form have been **microfilmed** on 223-01.

FILING

____ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.

____ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

COMMENTS
