

CHESSA ENERGY COMPANY-WELL NO. MONUMENT 17-0-1

API NO. 43-037-31508

SEC. 17, T. 40S, R. 25E SAN JUAN COUNTY, UTAH

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

3. Lease Designation and Serial No.
NOG 8702 -1116

5. If Indian, Allotted or Tribe Name
Navajo Tribal

6. Unit Agreement Name
1

7. Farm or Lease Name
Monument 17-D

8. Well No.
1

10. Field and Pool, or Wildcat
Aneth Undesignated (oc?)

11. 30' Sec., T., R., N., S., or 1/4, or 1/2, or 3/4, or Area
Sec. 17 T40S, R25E

12. County of Parish | 13. State
San Juan | Utah

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
Chuska Energy Company

3. Address of Operator
315 N. Behrend, Farmington, New Mexico 87401

4. Location of Well (Report location clearly and in accordance with any State requirements.)
 At surface: 1046' FNL x 695' FWL *NW 1/4*
 At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
6 miles North of Aneth, Utah

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest dir. line, if any): 695'

16. No. of acres in lease: 50.000

17. No. of acres assigned to this well: 160

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.: 5907

19. Proposed depth: 6,063 *Atch*

20. Rotary or cable tools: Rotary

21. Elevations (Show whether DP, RT, GR, etc.): 4949' GR

22. Approx. date work will start: 5-15-90

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4	8 5/8	24.0	500	370 sks (424 cF)
7 7/8	5 1/2	15.5	6063	644 sks (1053 cF)

See attached 10 Pt. Plan and detailed drilling prognosis.

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 prevention program, if any.

24. I hereby certify that this report is true and complete to the best of my knowledge.

Signature: *Donald S. Barnes* Title: Operations Manager Date: 2-20-90
 DONALD S. BARNES

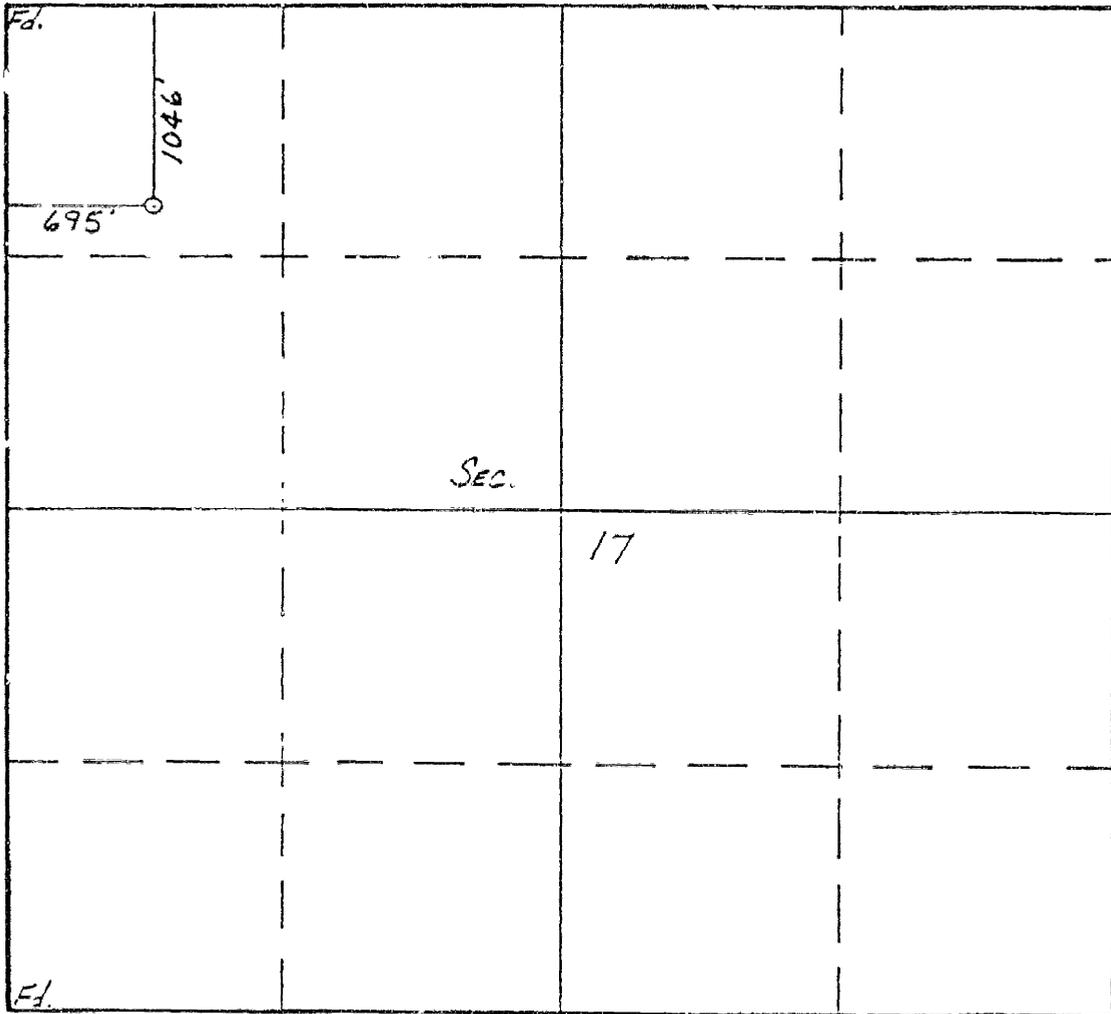
(This space for mineral or State office use)
 APT NO. *43-032 31562* Approval Date

Approval by: _____ Title: _____
 Conditions of approval, if any:

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: *3-2-90*
 BY: *John R. Bay*
 WELL SPACING: *RL15 3-3*

*See Instructions On Reverse Side

COMPANY CHUSKA ENERGY COMPANY
 LEASE MONUMENT 17-D
~~WEST ISLAY 17D~~ WELL NO. 1
 SEC. 17, T. 40 S, R. 25 E
 COUNTY San Juan STATE Utah
 LOCATION 1046' FNL & 695' FWL
 ELEVATION 4949



SCALE: 1" = 1000'

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

SEAL:




 WILLIAM E. MAHNKE II
 NEW MEXICO P.L.S. NO 8466

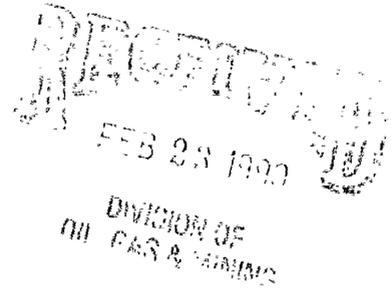
SURVEYED JAN. 29, 19 90



CHUSKA ENERGY COMPANY

315 N BEHREND • FARMINGTON, NEW MEXICO 87401 • PHONE: (505) 326-5525

February 20, 1990



State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Application for Permit to Drill the Monument 17-D-1, San Juan County, Utah.

Gentlemen,

Attached for your examination and approval is the original and two copies of the Application for Permit to Drill the Monument 17-D-1 well in San Juan County, Utah. This well will be drilled as part of an ongoing exploration program.

This well has been staked 186 ft outside of the 40 acre Utah State spacing window in order to position the well bore to penetrate a geologic structure that has been identified by seismic interpretation and because of topographical constraints which preclude moving the location to a more desirable position to the north. Chuska Energy Company controls all of the surrounding acreage in section 17 and in the adjacent sections. Attached is a base map showing the proposed Monument 17-D-1 well and the area of interest.

Please advise if you require additional information concerning this application. Chuska will greatly appreciate your prompt consideration.

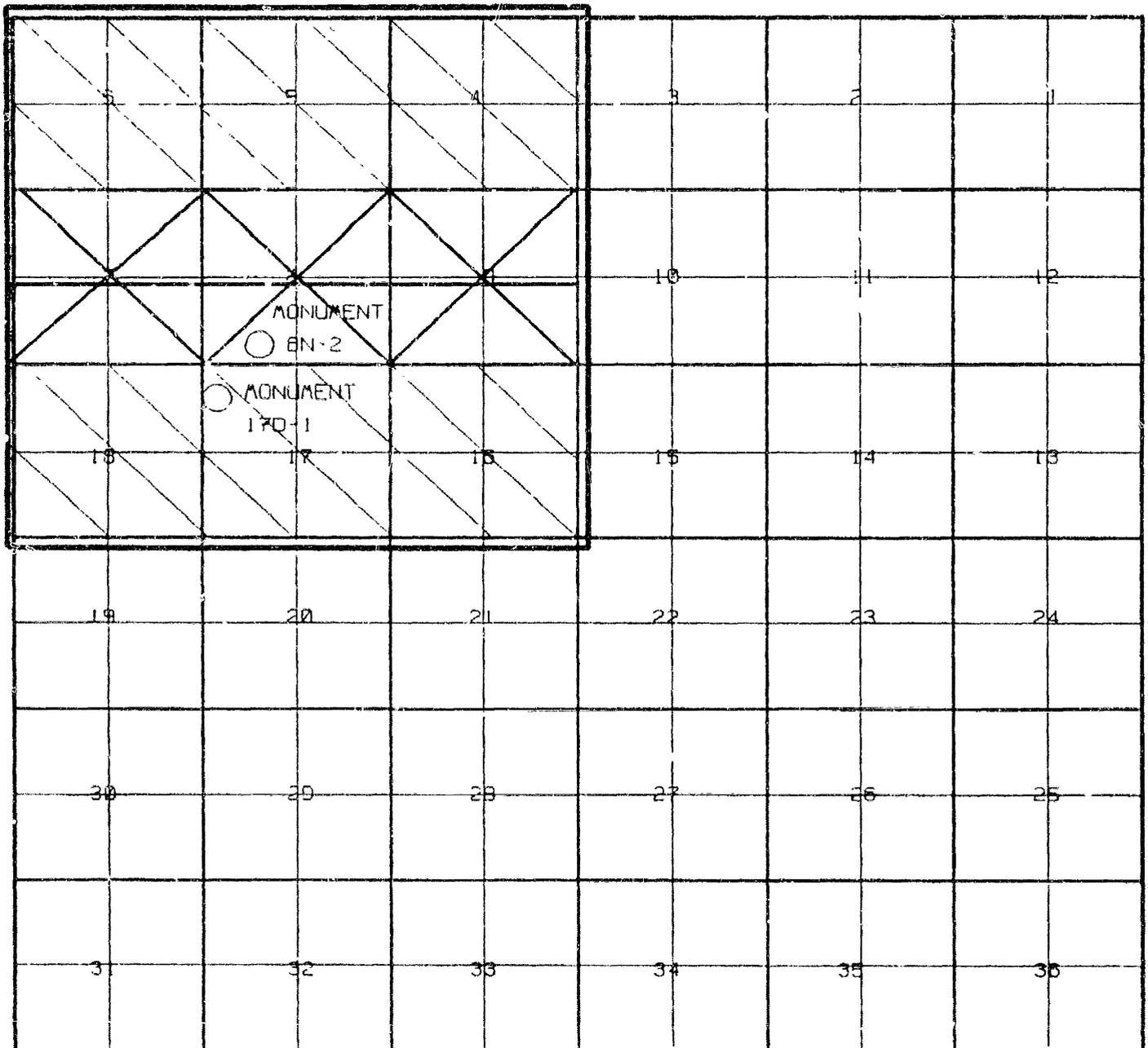
Sincerely,

Donald S. Barnes
Operations Manager

T40S-R25E
San Juan County
Utah

MAP LEGEND

-  CECO Acreage
-  non-CECO Acreage
-  Farm-In Option
-  Open Land
-  Area of Interest



CHUSKA ENERGY COMPANY

10 POINT DRILLING PLAN

Monument 17-D-1
1046' FNL. 695' FWL
Section 17, T40S, R25E
San Juan County, Utah

1. SURFACE FORMATION

Geological name of surface formation: Morrison.

2. ELEVATION

Surface elevation: 4949' GR. 4963' KB.

3. ESTIMATED FORMATION TOPS

<u>Depth</u>	<u>Formation</u>	<u>Sub Sea</u> <u>Elevation</u>	
Surface	Morrison	+ 4949'	
1048'	Navaio	+ 3915'	
1741'	Chinle	+ 3222'	
2788'	DeChelly	+ 2175'	
2963'	Organ Rock	+ 2000'	
3653'	Cedar Mesa	+ 1310'	
4783'	Hermosa	+ 180'	Oil/Gas
5683'	Upper Ismay	- 720'	Oil/Gas
5803'	Lower Ismay	- 840'	Oil/Gas
5873'	Desert Cree'	- 910'	Oil/Gas
6003'	Akah	- 1040'	
6063'	Total Depth	- 1100'	

4. PROPOSED CASING/CEMENTING PROGRAM

	<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Coupling</u>
Surface	500'	8 5/8"	24.0 ppf	K-55	STC
Production:	6063'	5 1/2"	19.5 ppf	K-55	STC

Surface Cementing:

370 sx (424 ft³) Class 'G' cement with 2% CaCl₂ and ¼ lb/sk Celloflake. Weight = 15.8 ppg, yield = 1.15 ft³/sk. Slurry volume will be calculated at 100% excess over annular volume.

Production Cementing:

First Stage

TD to 3500' (stage collar @ + 3500'). Lead with 178 sx Class 'G' cement, 65:35 Pozmix with 6% gel and ¼ lb/sk Celloflake. Weight = 12.7 ppg, yield = 1.85 ft³/sk. Tail with 100 sx Class 'G' cement with 2% CaCl₂. Weight = 15.8 ppg, yield = 1.15 ft³/sk. Total of 444 ft³.

Second Stage

3500' to surface. Lead with 266 sx Class 'G' cement, 65:35 Pozmix with 6% gel and ¼ lb/sk Celloflake. Weight = 12.7 ppg, yield = 1.85 ft³/sk. Tail with 100 sx Class 'G' cement with 2% CaCl₂. Weight = 15.8 ppg, yield = 1.15 ft³/sk. Total of 607 ft³.

Note: Exact slurry volumes for the production string will be adjusted according to the caliper log which will be run prior to cementing. Special adjustments may be necessary if significant amounts of salt are drilled.

5. BLOWOUT PREVENTER (See attached schematics)

As abnormal pressure is not anticipated, a 2000 psi BOP system would be sufficient for the drilling of this well. However, due to availability constraints, a 3000 psi system will be used, as per the attached Exhibits "A" and "B". This will be a 10" x 900 Series double ram preventer, equipped with a set of pipe and blind rams.

An accumulator system, with a pressure capacity sufficient to operate the rams three complete cycles without rig power, will be required as part of the rig equipment.

6. PROPOSED MUD PROGRAM

Surface to 3500'

Fresh water, gel, lime and native solids. Weight 8.3 - 8.7 ppg. Gel/lime sweeps as necessary for hole cleaning.

3500' to Total Depth

Low solids, non-dispersed polymer system. Weight 8.6 - 8.8 ppg. Gel/lime sweeps as hole conditions dictate for hole cleaning. Fluid loss to be maintained at 15 cc or less. Fluid loss to be further reduced to 10 cc or less prior to coring, logging or DSTs.

7. AUXILIARY EQUIPMENT

A. A kelly cock will be installed during drilling operations, with handle available on the rig floor.

B. Floor (stabbing) valves will be available, on the rig floor at all times, with necessary subs to fit all of the drilling assemblies.

C. Mud will be the circulating fluid. No abnormal formation pressures are expected.

8. WELL EVALUATION

Open hole electric logging program will consist of a minimum program of DLL-MSFL-SP-GR-Cal. FDC-CNL-GR-Lithodensity from TD to 4000'.

Drill stem testing will be as per the wellsite geologist's recommendations, based on shows. A mud logging unit will be utilized during drilling operations from 4000' to TD.

9. ABNORMAL PRESSURES/GAS

Abnormal pressures are not anticipated. Monitoring of gas and hydrocarbon shows will be by wellsite mud logging unit. H₂S gas is not anticipated, however regular checks will be made while drilling the well.

10. TIMING

The drilling and evaluation of this well is estimated to be 15 days. Anticipated spud date is May 15, 1990.

DETAILED DRILLING PROGRAM

DATE: February 20, 1990

WELL NAME: Monument WELL NO.: 17-D-1

LOCATION: 1046' FNL, 695' FWL
Section 17, T40S, R25E
San Juan County, Utah

ELEVATION: 4949' GR, 4963' KB

TOTAL DEPTH: 6063'

PROJECTED HORIZON: Upper Ismay at 5683', Lower Ismay at 5803'
Desert Creek at 5873'

DRILLING, CASING AND CEMENTING PROGRAM

1. Move in and rig up rotary tools. Notify BLM of time of spud and intent to run surface casing.
2. Drill mouse hole and rat hole. Mix mud prior to spudding well.
3. Drill 12 $\frac{1}{4}$ " hole to \pm 500'. Use fresh water gel/lime spud mud for drilling surface hole. Well bore inclination is not to exceed 1° at 500'. Deviation surveys will be run at 250' and at casing point.
4. Run 8 5/8", 24 ppf, K-55, STC casing to TD. Cement with 370 sx (424 ft³) of Class 'G' cement with 2% CaCl₂ and ¼ lb/sk Celloflake (sufficient slurry volume to circulate cement to surface).
5. W.O.C. a minimum of 4 hours prior to nipping up BOP stack and related equipment. See BOP schematics for details.
6. Pressure test BOP to 2000 psi for 30 minutes. Pressure test manifold and all related equipment to 2000 psi. Pressure test casing to 1500 psi for 30 min.
7. Drill out surface casing with 7 7/8" bit. Drill 7 7/8" hole to TD. Deviation surveys are to be taken every 500' or on bit trip whichever occurs first. Maximum allowable deviation will be 5° at TD with the maximum allowable rate of change to be 1°/100'.
8. Run open hole logs and evaluate. Drill stem test as per wellsite geologist's recommendation.

9. If well is determined to be commercial, run 5½", 15.5 ppf, K-55, STC casing to TD. Set stage cementing collar at + 3500'. Cement in two stages as per cementing program in 10-point Drilling Plan.
10. Nipple down BOPE. Set 5½" casing slips, cut off casing. Install well head. Release drilling rig and move rig off location.
11. If well is non-productive it will be plugged and abandoned as per State, BLM and Navajo Tribal stipulations.

Monument 17-D-1
Section 17, Township 40S, Range 25E
1046' FNL, 695' FWL
San Juan County, Utah

GENERAL COMPLETION PROCEDURE

If the well is determined to be productive, move in completion rig. Perforate, acidize, and test each productive porosity zone. Completion work will commence after Sundry Notice approval is received. Detailed procedures will follow.

PLUGGING AND ABANDONMENT

If the well is determined not to be productive, the well bore will be plugged as per BLM, State and Navajo Tribal instructions.

Monument 17-D-1
Section 17. Township 40S. Range 25E
1046' FNL. 695' FWL
San Juan County. Utah

SURFACE USE PLAN

1. EXISTING ROADS

Shown on the attached topographic map are the existing roads in the immediate area. Outlined is the route to be followed from Aneth, following the Hovenweep Monument Road, county road 5069 (Exhibit 1). Existing roads will be maintained, as necessary, while operations are in progress.

2. PLANNED ACCESS ROAD (SHOWN IN RED)

The access road as shown on the attached topographic map will exit from the Hovenweep Road. The road will be flat bladed, constructed 14' in width and will be maintained as necessary to prevent excessive damage to the existing terrain. The road will be upgraded if commercial production is established. Approximately 600 ft of new road will be constructed to the location pad.

3. LOCATION OF EXISTING WELLS & TANK BATTERIES

There are no other wells or facilities in the area.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

No production facilities are presently in place. Should the well prove to be productive, facilities (tank battery etc) will be sited on the drilling location pad.

5. LOCATION & TYPE OF WATER SUPPLY

Water will be acquired from a private source. The water will be hauled from a flowing well permitted to Hay Hot Oil Inc., permitted under Water Right 09-1419. A60809.

6. SOURCE OF CONSTRUCTION MATERIALS

The need for additional construction materials is not anticipated. In the event that additional materials are required, they will be acquired either from private sources or with the approval of the Navajo Nation.

7. METHODS OF HANDLING WASTE MATERIAL

Trash will be contained on location in an enclosed bin. It will be hauled to an approved disposal site or burned on location if a burning permit is granted. The reserve pit will be lined, with an approved 7 mil liner, for containing drilling fluids. The pit will also be fenced. All drilling fluids, cuttings and chemical waste will be stored in the reserve pit. Liquid hydrocarbons will be stored in temporary storage tanks and hauled from location to approved sales facilities. The reserve pit will be emptied, back filled and restored to natural terrain status upon completion of drilling operations.

8. ANCILLARY FACILITIES

Chemical portable toilet facilities will be provided on location during drilling and completion operations. No camps or air strips are planned for this well.

9. WELL SITE LAYOUT

Attached is a surveyor's staking plat, cut and fill requirements and a schematic of the proposed rig layout.

10. PLANS FOR RESTORATION OF THE SURFACE

The location is laid out on an southeast/northwest trend requiring 10' of cut on the southwest corner and 19' of fill on the northeast corner. Top soil removed from the pad will be stored at the well site. A reserve pit will be built on terrain containing sparse native vegetation. After drilling operations are complete, drilling fluid in the reserve pit will be allowed to evaporate. All remaining fluid in the pit will be disposed of into an approved disposal site. The reserve pit will remain fenced during the evaporation and disposal process. The pit will then be covered and the topsoil will be returned to the disturbed area. The terrain will be returned as near to its original condition as possible. Rehabilitation seeding will be in accordance with APD/BLM/BIA stipulations. There are no residents in the immediate area of the site.

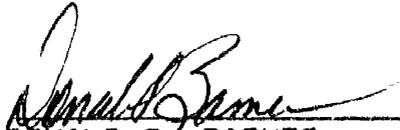
11.

OPERATORS REPRESENTATIVE

CHUSKA ENERGY COMPANY
315 NORTH BEHREND AVENUE
FARMINGTON, NEW MEXICO 87401
DONALD S. BARNES

12. CERTIFICATION

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



DONALD S. BARNES
Operations Manager

EXHIBIT A

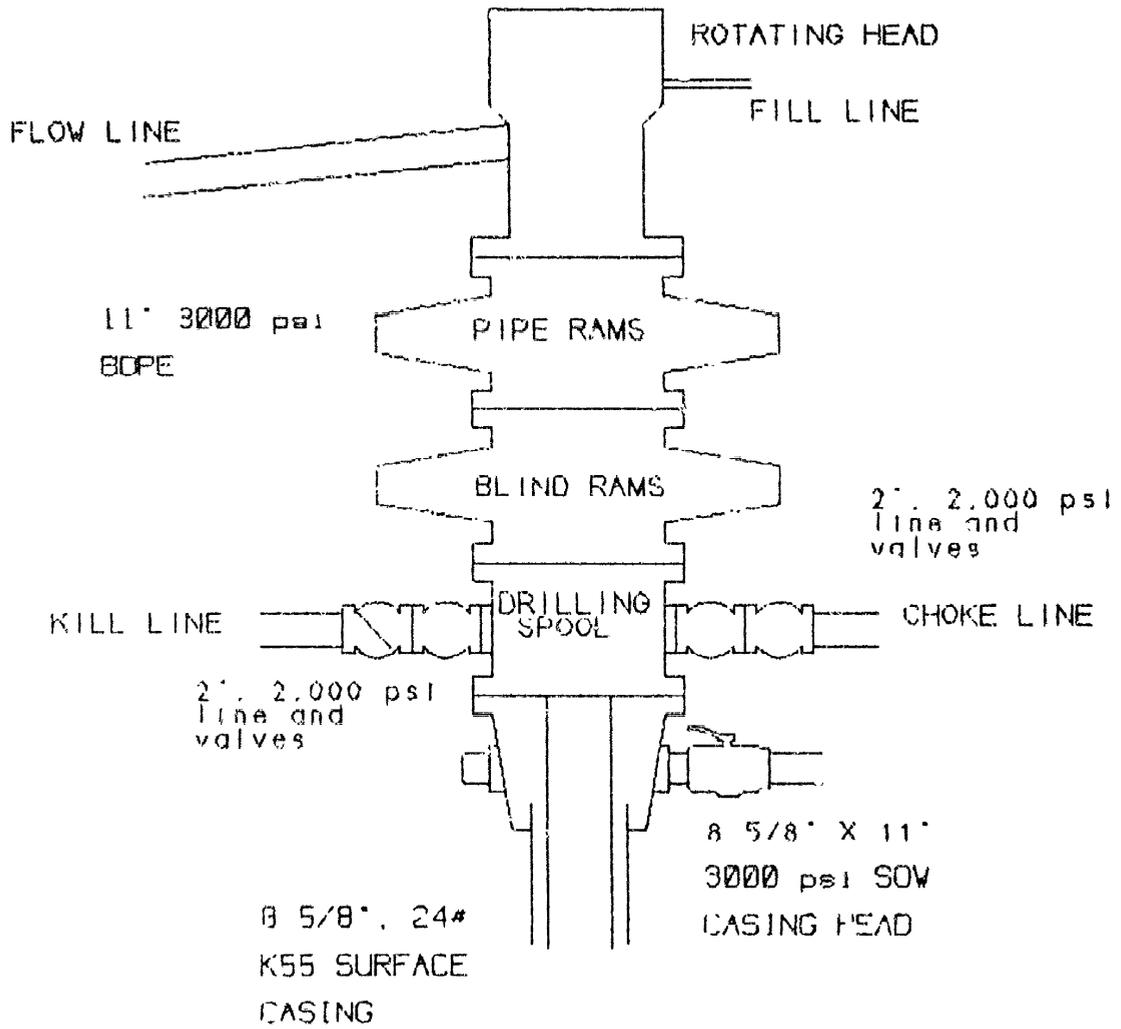
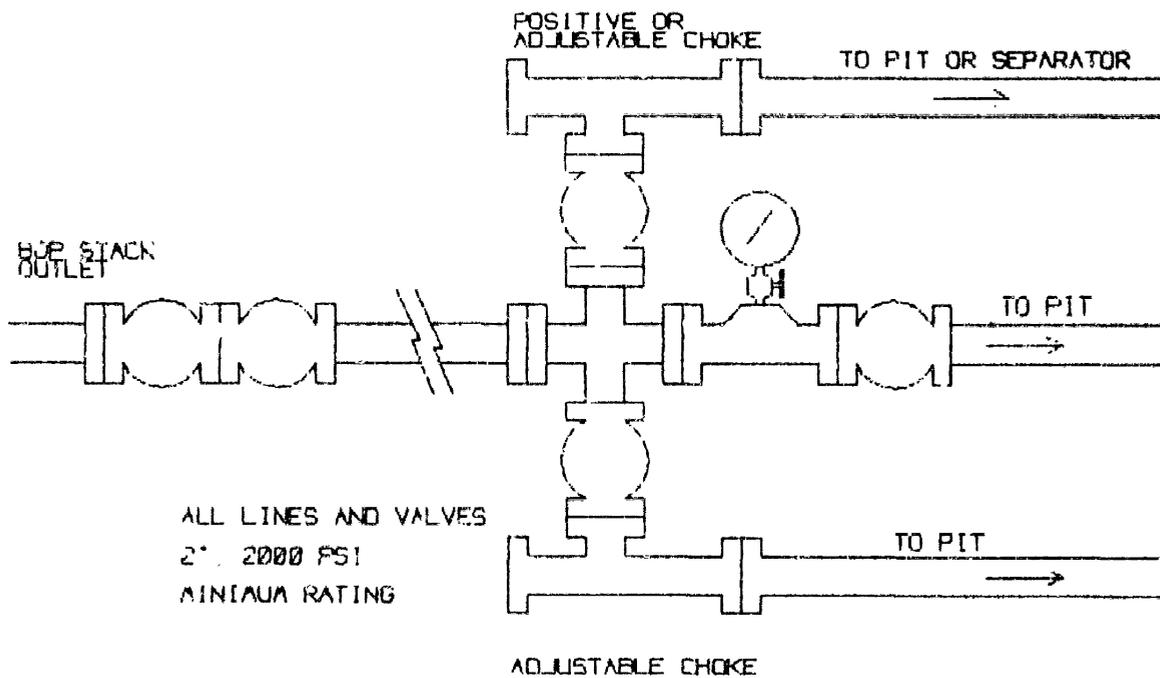
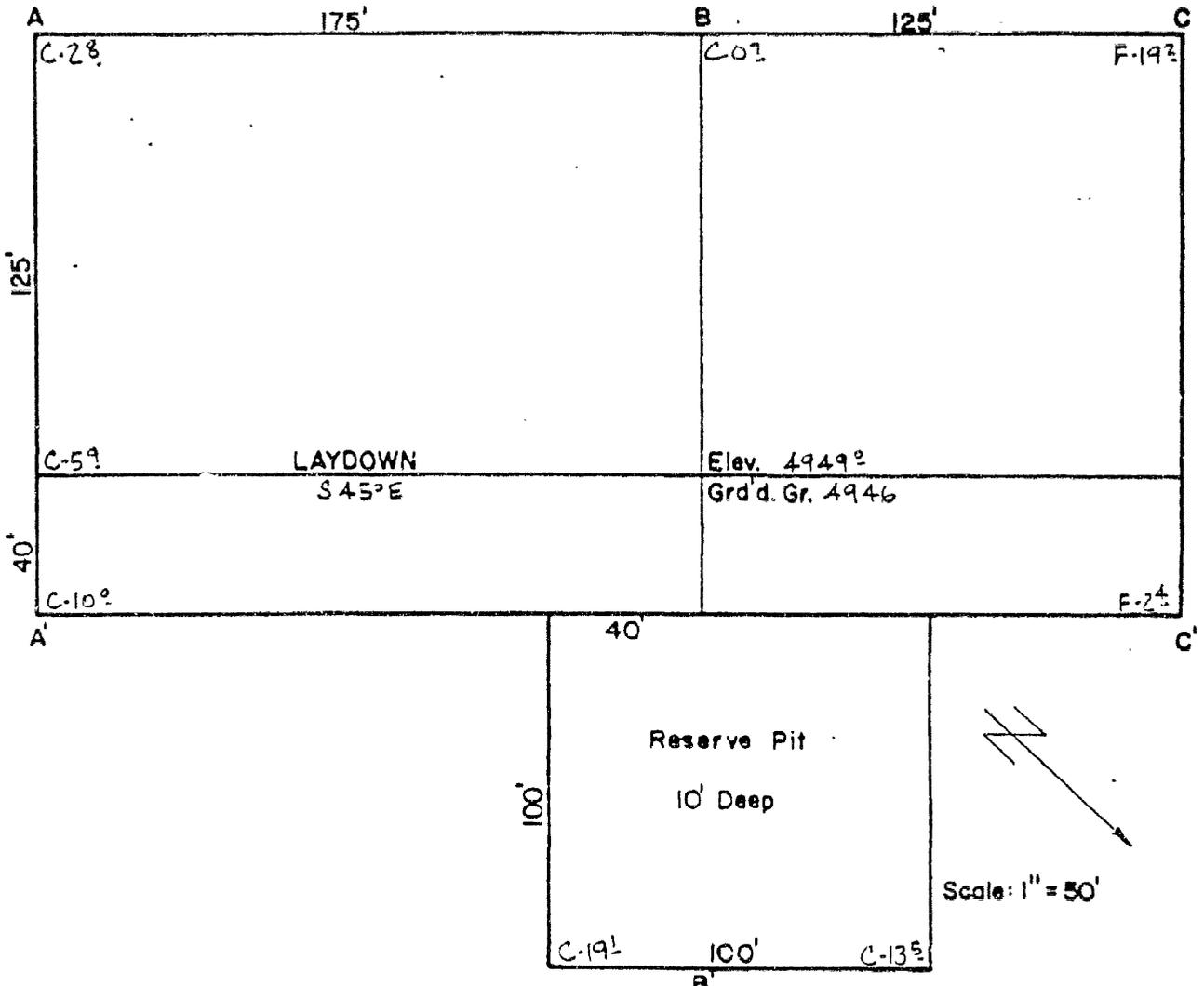


EXHIBIT B - CHOKE MANIFOLD



CHUSKA ENERGY COMPANY
~~WEST ISMAY 17D #1~~ Monument 17-D-1
 1046' FNL & 695' FWL
 Sec. 17, T40S, R25E
 San Juan Co., Utah



A-A' Vert.: 1" = 30' Horiz.: 1" = 100' C/L

4960	-----	-----	-----	-----	-----	-----
4950	-----	-----	-----	-----	-----	-----
	-----	-----	-----	-----	-----	-----

B-B'

4950	-----	-----	-----	-----	-----	-----
4940	-----	-----	-----	-----	-----	-----
	-----	-----	-----	-----	-----	-----

C-C'

4940	-----	-----	-----	-----	-----	-----
4930	-----	-----	-----	-----	-----	-----
	-----	-----	-----	-----	-----	-----

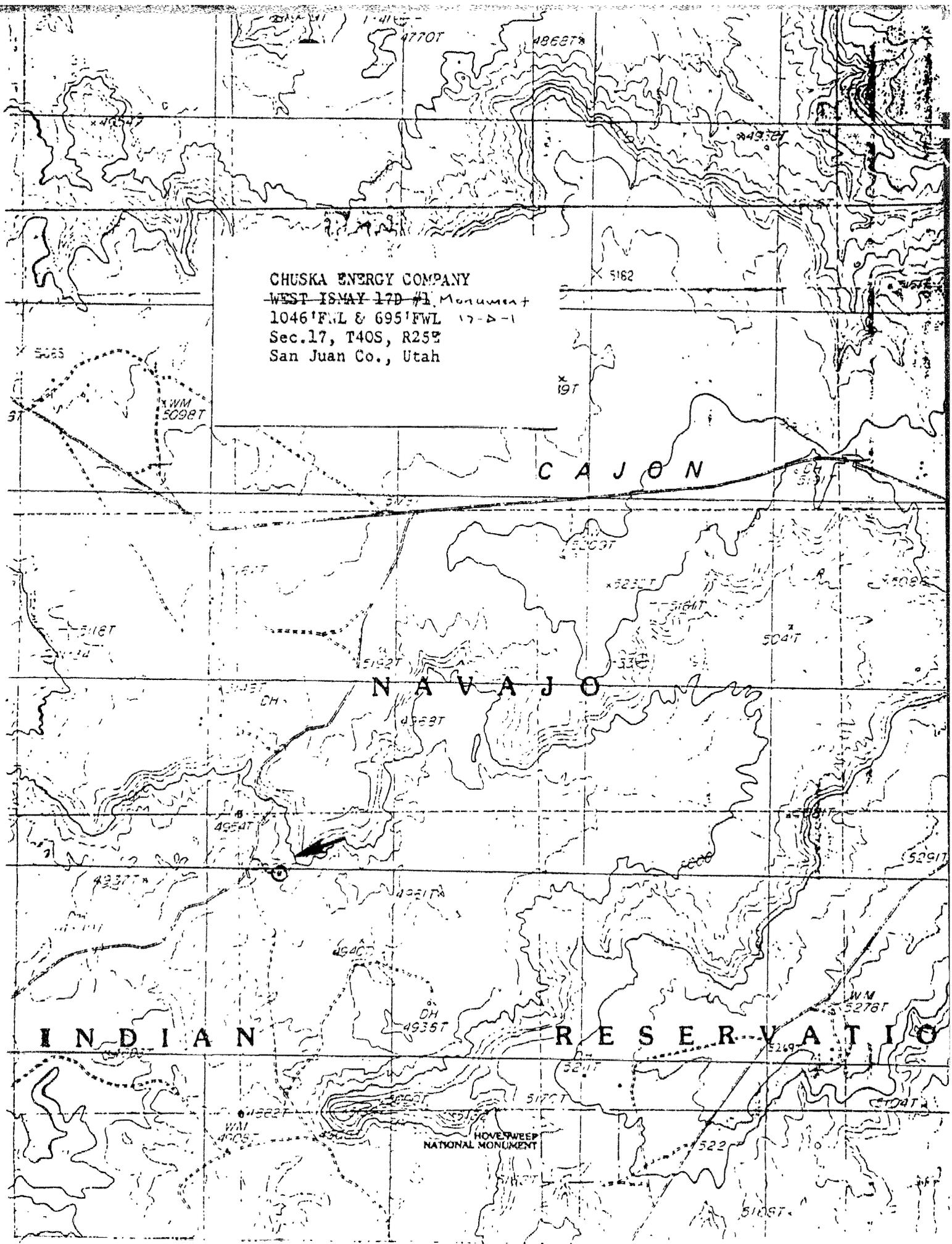
CHUSKA ENERGY COMPANY
~~WEST ISMAY 17D #1 Monument~~
1046'FWL & 695'FWL 17-D-1
Sec.17, T40S, R25E
San Juan Co., Utah

C A J O N

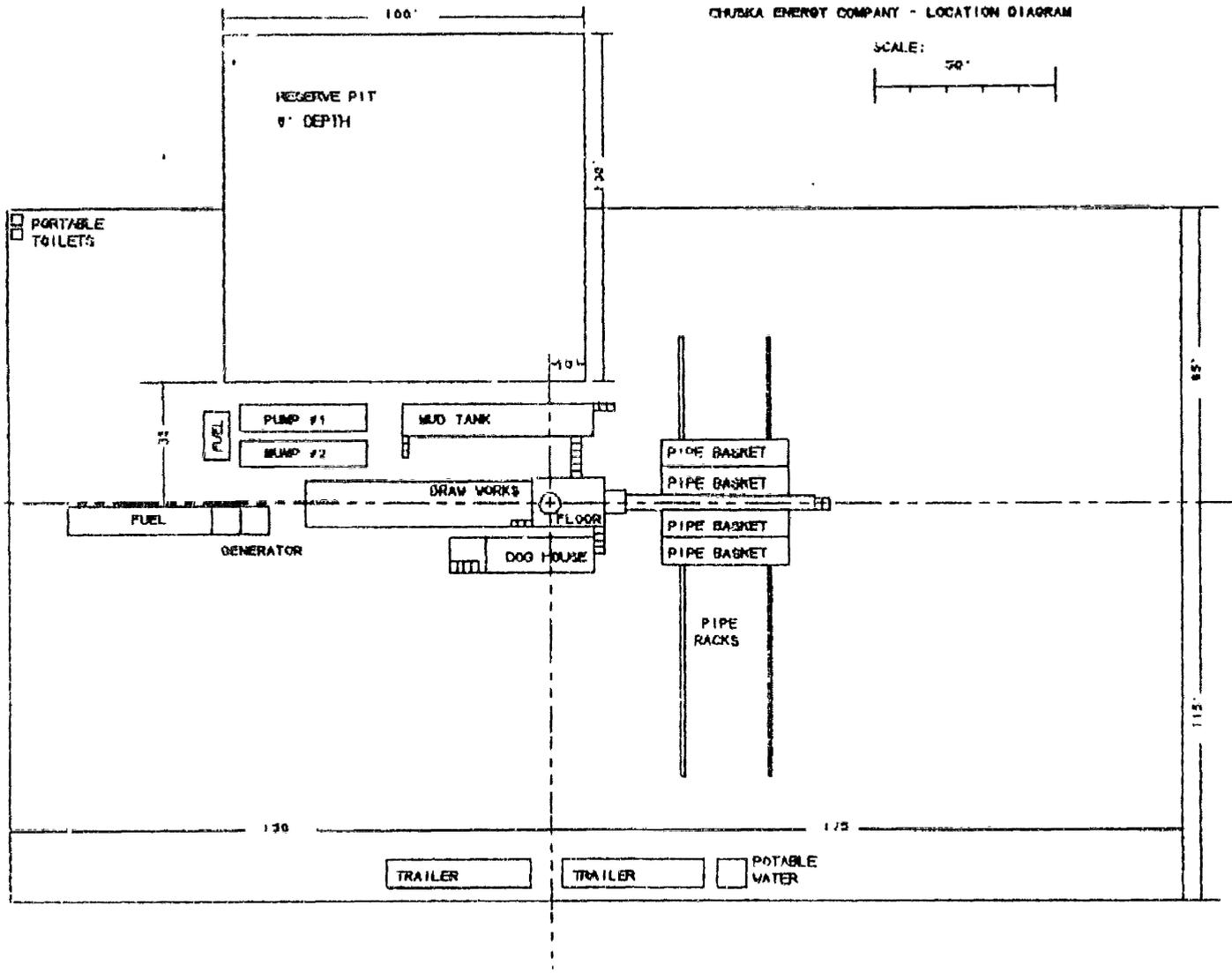
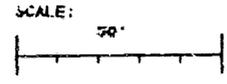
N A V A J O

I N D I A N R E S E R V A T I O N

HOVESWEEP NATIONAL MONUMENT



CHUSKA ENERGY COMPANY - LOCATION DIAGRAM





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
MAR 07 1990

March 5, 1990

DIVISION OF
OIL, GAS & MINING

Chuska Energy Company
Attn: Robert R. Griffee, Operations Engineer
315 North Behrend
Farmington, New Mexico 87401

Re: Monument 17-D #1 - NW4NW4 Sec. 17, T40S, R25E, SLB&M 42-037-31508/DAL.
Monument 8-N #2 - SE4SW4 Sec. 8, T40S, R25E, SLB&M

Dear Mr. Barnes:

This letter will serve as authorization from this Division to proceed with the drilling at the two noted locations. It is understood that the drilling and maintenance water will be hauled to the sites by Hay Hot Oil Inc. under their existing water right 09-1419 (A60809). It is also noted on your request that 0.90 acre feet of water will be required at each location.

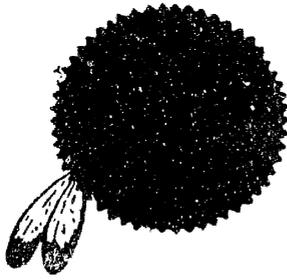
If you have any questions concerning this matter, please feel free to contact me.

Sincerely,

Mark P. Page
Area Engineer

cc: Lisha Romero, Div. of Oil, Gas & Mining
Jerry Howell, Hay Hot Oil Inc.

MPP/mjk



CHUSKA ENERGY COMPANY

315 N. BEHREND • FARMINGTON, NEW MEXICO 87401 • PHONE: (505) 326-5525

RECEIVED

MAR 5 1990

WATER RIGHTS
PRICE

February 28, 1990

State of Utah
Water Rights Division
P.O. Box 718
Price, Utah 84501-0718
Attention: Mr. Mark Page

RE: Water Use Permit for the Drilling of the Monument 17-D-1 and
Monument 8-N-2.

Dear Sir:

Chuska Energy Company proposes to drill the subject wells with operations scheduled to begin 4/15/90.

Chuska proposes to haul water utilizing tank trucks, via Hay Hot Oil Service from their artesian well. This water well is located at 1030' FNL and 1575' FWL, in section 27, T40S, R23E, San Juan County, Utah. The water well is permitted to Hay Hot Oil Service, Permit #09-1419 (A60809). The anticipated amount of water required is approximately 0.9 acre-feet per drilling location.

Our proposed drilling sites are tabularized below.

Monument 17-D-1	1046' FNL x 695' FWL section 17, T40S, R25E San Juan County, Utah
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Monument 8-N-2	80' FSL x 1830' FWL section 8, T40S, R25E San Juan County, Utah
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I have attached copies of our staking plattes for each location.

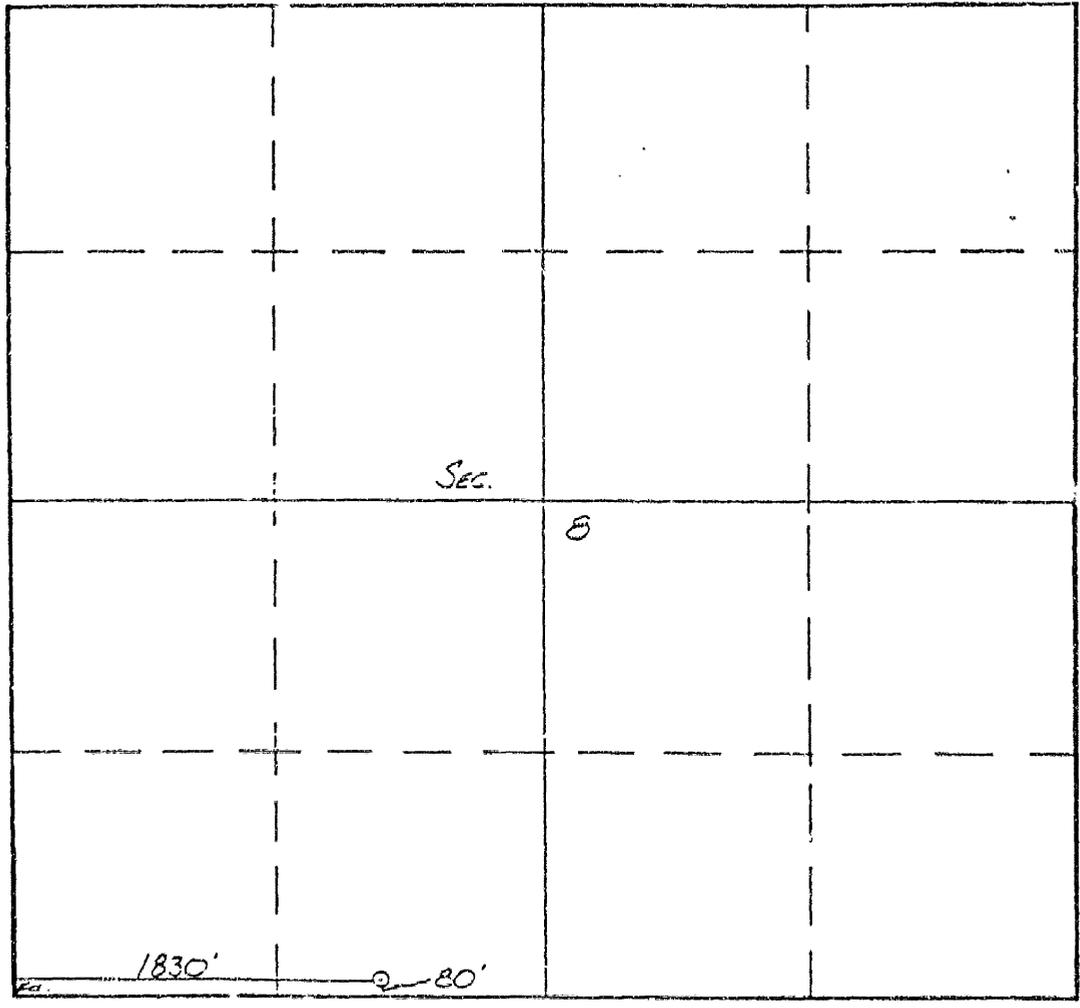
Please advise if you require more information. You may contact me at Chuska Energy, (505) 326-5525.

Sincerely,

Robert R. Griffiee
Operations Engineer

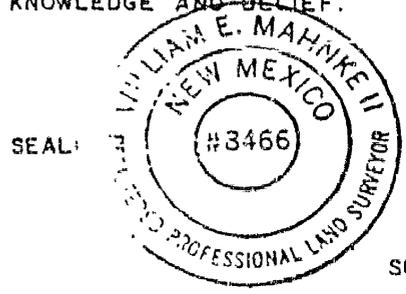
MAR 07 1990

COMPANY CHUSKA ENERGY COMPANY
LEASE MONUMENT 8-N WELL NO. 2
SEC. 8, T. 40 S, R. 25 E
COUNTY San Juan STATE Utah
LOCATION 80'FSL & 1830'FWL
ELEVATION 5127



SCALE: 1" = 1000'

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



William E. Mahnke II
WILLIAM E. MAHNKE II
NEW MEXICO P.L.S. N° 6466

SURVEYED Jan. 26, 19 90

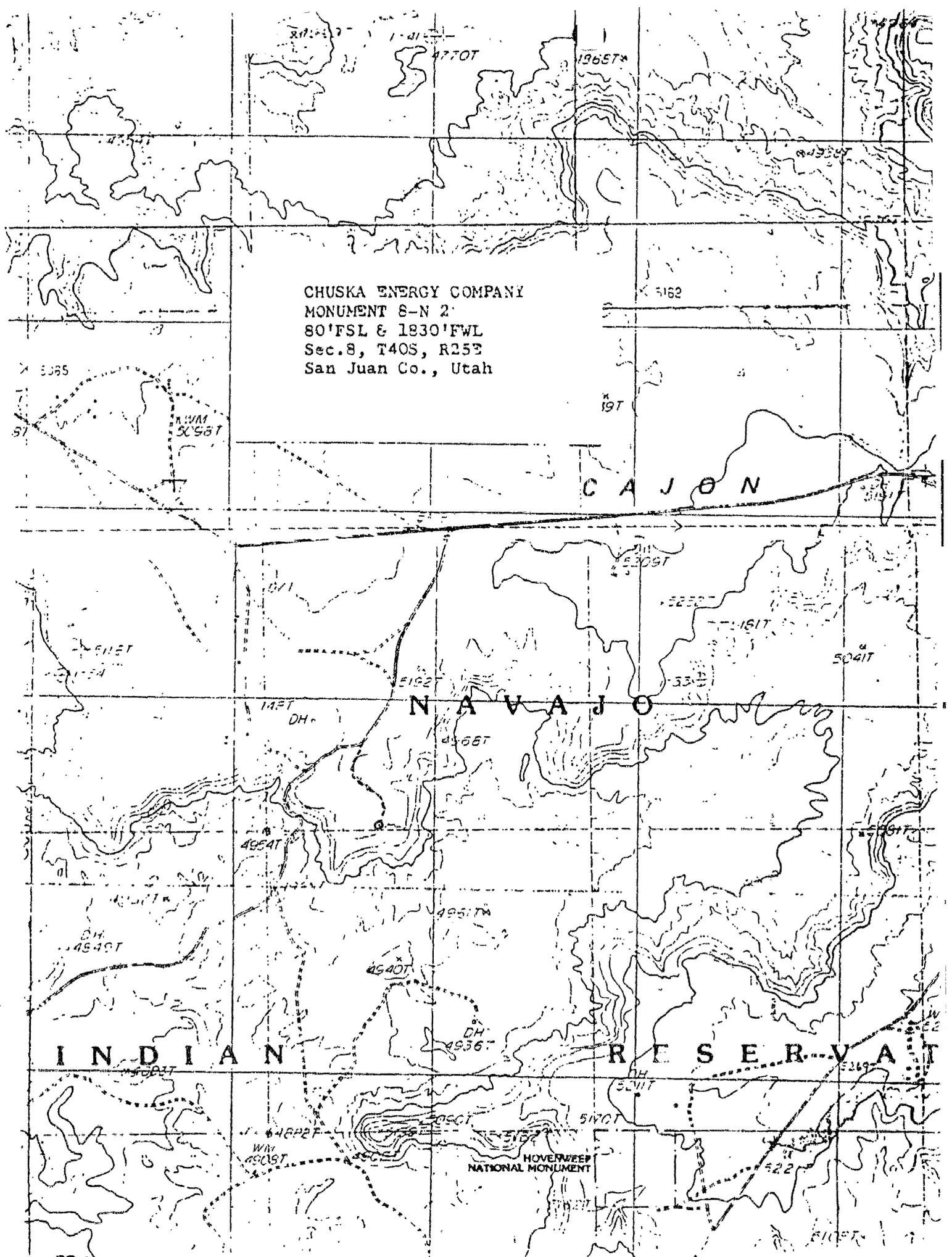
CHUSKA ENERGY COMPANY
MONUMENT S-N 2
80'FSL & 1830'FWL
Sec. 8, T40S, R25E
San Juan Co., Utah

C A J O N

N A V A J O

I N D I A N R E S E R V A T

HOVERWEEP
NATIONAL MONUMENT





CHUSKA ENERGY COMPANY

3315 BLOOMFIELD HIGHWAY • FARMINGTON, NEW MEXICO 87401 • PHONE (505) 326 5525

P.O. BOX 780 • FARMINGTON, NEW MEXICO 87499

11 February, 1991

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

FEB 19 1991
DIVISION OF
OIL, GAS & MINING

Ref: Sundry Notice: Monument 17D-1 Well
Application for Extension of APD Approval

Gentlemen

Attached for your examination and approval is the original and two copies of the subject Sundry Notice.

Please advise if you require additional information concerning this submission.

Sincerely,

Larry G. Sessions
Larry G. Sessions
Operations Manager

LGS/csw
File: C:\WP51\MONUMENT.17D\EXAPDSUN.CVR

enci.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chuska Energy Company

3. ADDRESS OF OPERATOR
3315 Bloomfield Highway, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
1046' FNL, 695' FWL

11. Proposed prod. zone Same

14. PERMIT NO.
43-037-31508

15. ELLIPTIC ORS (Show whether OF, RT, OR etc.)

5. LEASE DES. GRANT OR AND SERIAL NO.
NCC 8702-1116

6. UNIT AND AN. ALLOTTEE OR TR. OR NAME
Navajo Tribal

7. UNIT AGREEMENT NAME
Monument 17D

8. TRACT OR LEASE NAME
Wildcat

9. WELL NO.
1
10. FIELD AND POOL OR RELOCAT.
S17 T40S R25E
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"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

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

(NOTE: Report results of multiple completion on Well Completion or Recovery Report and Log Form)

APPROX. DATE WORK WILL START

DATE OF COMPLETION

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.)

* Must be accompanied by a cement verification report.

Owing to further evaluation of the prospect and reserves, spud of this well has been delayed. Chuska Energy hereby applies for an extension to the APD approval on the subject well.

2-25-91
Matthews

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

SIGNED *[Signature]*
Operations Engineer
(This space for Federal or State office use)

Operations Engineer

DATE February, 1991

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY

DATE



CHUSKA ENERGY COMPANY

1775 SHERMAN STREET - SUITE 1800 • DENVER, COLORADO 80203 • PHONE: (303) 863-7021
FAX #: (303) 863-7210

May 17, 1991

Ms. Vicki Kearney
Utah Oil & Gas Commission
355 West North Temple
Three Triad Center
Suite 350
Salt Lake City, Utah
84180-1203

Dear Ms. Kearney:

Please keep all Chuska Energy Company data confidential until further notice.

Thanks,

Hrb

Herbert P. Mosca
Chuska Staff Geologist

RECEIVED

MAY 20 1991

DIVISION OF
OIL GAS & MINING

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WATER SANDS UNDESIGNED SPILL REPORT ADD

DATE FILED: 2-23-90

LAW FILE & DATED: AD VALOREM OPER. LEASE NO. INDIAN NOG 8702-1116

DRILLING APPROVAL: 3-02-90 (EXCEPTION LOCATION)

SPOOLED IN

COMPLETED

INITIAL PRODUCTION

GRAVITY API: Confidential

GOR

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED: VA D T T L

FIELD: UNDESIGNATED

AREA

COUNTY: SAN JUAN

WELL NO: MONUMENT #17-D-1 API NO. 43-037-31508

LOCATION: 1046' FNL 695' FWL NORTH WEST QUADRANT NWNW 14 14 SEC 17

TWP	RNG	SEC	CORNER	DATE	RSE	SEC	OPERATOR
40S	25E	17					CHUSKA ENERGY COMPANY

FEBRUARY 8, 1994

TO: WELL FILE

FROM: K. M. HEBERTSON

RE: Status, Monument 17-D-1 43-037-31508 17-40S-25E

Per telephone conversation with the operator concerning the status of this well, it was determined that the well will not be drilled and the operator has acknowledged that the APD has expired. The operator has been informed that the APD will need to be refiled in order to drill this well at a future date.

As of the above date the APD has been rescinded and the file sent to the LA archives.

KMH

ENTITY ACTION FORM - FORM 6

ADDRESS _____

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	11358	43-037-31508	MONUMENT #17-D-1	NWNW	17	40S	25E	SAN JUAN	11-17-90	11-17-90
WELL 1 COMMENTS: *ENTITY ADDED 4-23-92.											
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.

L. ROMERO (DOGM)
 Signature
ADMIN. ANALYST 4-23-92
 Title Date
 Phone No. () _____

UTAH COMPLETIONS

FINAL CLASS: WF = UNSUCCESSFUL NEW FIELD WILDCAT, WFD = NEW FIELD DISCOVERY, WD = UNSUCCESSFUL DEEPER POOL WILDCAT, WDD = DEEPER POOL DISCOVERY, WS = UNSUCCESSFUL SHALLOWER POOL WILDCAT, WSD = SHALLOW POOL DISCOVERY, WP = UNSUCCESSFUL NEW POOL WILDCAT, WPD = NEW POOL DISCOVERY, WO = UNSUCCESSFUL WILDCAT OUTPOST, WOE = WILDCAT OUTPOST EXTENSION, D = UNSUCCESSFUL DEVELOPMENT WELL, DO = DEVELOPMENT OIL WELL, DG = DEVELOPMENT GAS WELL.

DUCHESNE COUNTY

COORS ENERGY 6-29 UTE TRIBAL API 43-013-31305	29-5S-3W SE SE NE 2600 FNL 600 FEL IC 430137000891	ANTELOPE CREEK; 6500 GREEN RIVER, (FR 03/21/91DN) OPER ADD: BOX 467, GOLDEN, CO, 80402 PHONE (303) 278-7030; EL: 657' KB, LOCATION DATA: 12 1/2 MI SE DUCHESNE, UT; AMMANN BASE MAP WY-7.	DO OIL
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CONTR: OLSEN DRLG. RIG # 2; SPUD: 09/09/91, CSG: 8 5/8 @ 412 W/275 SX, 5 1/2 @ 6074 W/650 SX, TBG: 2 7/8 @ 4903, LOG TYPES: CBL, CNL, DILL, MCL; LOG TOPS: PARACHUTE CREEK 3106, GARDEN GULCH 3616, DOUGLAS CREEK 4620, WASATCH 6185; 6502 TD, (GREEN RIVER) (TD REACHED. 09/23/91) 5884 PBTD; PROD TEST(S): PERF (GREEN RIVER) 4812-4818 W/4 PF, SWFR (4812-4818) W/ 969 BBLs, 85000 LBS SAND, 50 BBLs KCL WTR, 100 BS, 919 BBLs X-LINK GEL ACID (4812-4818) W/ 500 GALS, 7 1/2 HCL GAUGE NOT RPTD PERF (GREEN RIVER) 4678-4686 W/4 PF, ACID (4678-4686) W/ 16 BBLs, 7 1/2% HCL SGFR (4678-4686) W/ 1135 BBLs, 100000 LBS SAND, X-LINK GEL GAUGE NOT RPTD. PRODUCING INTERVAL(S) DATA: PERF (GREEN RIVER), 4678-4686, 4812-4818, W/4 PF, 6502 TD, PB 5884. COMP 11/14/91, IPP 25 BO, 8 MCFGPD, 3 BWPD, GTY 32.8, GOR 320, FTP 30, FCP 30. PROD ZONE - GREEN RIVER 4678-4818(GROSS). NO CORES OR DSTS.

SAN JUAN COUNTY

CHUSKA ENERGY # 1 MONUMENT 17-D API 43-037-31508	17-40S-25E SE NW NW 1046 FNL 695 FWL IC 430377002990	MONUMENT; 6063 DESERT CREEK, (FR 02/26/90DN) OPER ADD: 315 N BEHREND, FARMINGTON, NM, 87401 PHONE (505) 326-5525, EL: 4924 GR, LOCATION DATA: 1 3/4 MI NW ANETH GREATER FLD(PARADOX/DESERT CREEK) 19 MI E BLUFF, UT, AMMANN BASE MAP UT-9, POMCO MAP U-84, PERMIT REISSUED: 07/23/91 WELL ID CHANGES: ELEV CHGD FROM 5907 GR ELEV CHGD FROM 4949 GR FINAL CLASS CHGD FROM WDD FIELD CHGD FROM UNNAMED.	DO OIL
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CONTR: NOT RPTD. SPUD: 11/17/90, CSG: RAN SURF & PROD CSG; LOG TOPS: NAVAJO 1014, CHINLE 1706, DE CHELLEY 2772, ORGAN ROCK 2932, CUTLER 2934, CEDAR MESA 3624, HERMOSA 4728, ISMAY U 5652, ISMAY L 5780, GOTHIC 5796, DESERT CREEK 5820, CHIMNEY ROCK 5959, AKAH 5982, DRLG COMMENTS: LOCAL CALL(LOG) HOVENWEEP @ 5753, 6024 TD, (AKAH) 5970 PBTD; PRODUCING INTERVAL(S) DATA: PERF (DESERT CREEK) 5854-5888 NATURAL 6024 TD, PB 5970. COMP 1/16/91, IPP 45.6 BO, 32.6 BWPD. PROD ZONE - DESERT CREEK 5854-5888. NO CORES OR DSTS

UINTAH COUNTY

CNG PRODUCING 7-18F RBU API 43-047-32104	18-10S-20E SE SW NE 2185 FNL 1794 FEL IC 430477018691	NATURAL BUTTES; 7500 WASATCH, (FR 09/27/91CA) OPER ADD: CNG TOWER-1450 POYDRAS ST, NEW ORLEANS, LA, 70112-8000 PHONE (504) 593-7000, EL: 5109 GR, LOCATION DATA: 10 MI SW OURAY, UT AMMANN BASE MAP UT-8,	D
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ABND LOC 12/06/91.

DMC
Per Ada, this is an error on PI's part.

This completion data does not

belong to Monument 17-D-1. It

belongs to Monument 17L-2 (API

43-037-31547). Please make

the necessary corrections in

the computer, cardex etc. and place

a copy of this note in both

well files.

3547

*We do not have any
completion data for
Monument 17L-2*

1/17/91

OPERATOR Chuska Energy Company (19290) DATE 2-26-92

WELL NAME Monument #17-D-1

SEC NWNW 17 T 40S R 25E COUNTY San Juan

43-037-31508
API NUMBER

Indian (2)
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920' (sec. 17 & 18)
Water Permit 09-1419 / A60809 (Hay Hot Oil, Inc.)
Exception Location requested on AID (460' radius)

APPROVAL LETTER:

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

(17 2-24-60 5/2 sec 17 only) R615-3-3
CAUSE NO. & DATE

STIPULATIONS:

cc: BIA



Norman H. Bangertor

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple

3 Trade Center, Suite 350

Salt Lake City, Utah 84100-1203

801-538-5340

March 2, 1990

Chuska Energy Company
315 North Behrend
Farmington, New Mexico 87401

Gentlemen:

Re: Monument #17-D-1 - NW NW Sec. 17, T. 40S, R. 25E - San Juan County, Utah
1046' FNL, 695' FWL

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
Chuska Energy Company
Monument #17-D-1
March 2, 1990

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 43-037-31508.

Sincerely,



R. J. Pirth
Associate Director, Oil & Gas

lcr
Enclosures
cc: Bureau of Land Management
Bureau of Indian Affairs
D. R. Nielson
J. L. Thompson
WE14/3-4