

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL NO. 130 FEL X WATER IN ANSE TEL SUB REPORT abd

DATE FILED 3-28-90

LAND FEE & PATENT NO. RELEASED BY RELEASEE INDIAN NOG 8702-1116

DRILLING APPROVED 4-25-90 (EXCLPTION LOCATION)

SPLIDDED IN

COMPLETED

INITIAL PRODUCTION

GRAVITY API

GOR

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED PA 02 T 90

FIELD WILDCAT

UNIT

COUNTY SAN JUAN

WELL NO CANYON HEAD 291 #1 API NO. 43-037-31528

LOCATION 2139' FSL FT FROM N. 5' NE 439' FEL FT FROM 22' LINE NESE 14 - 14 SEC 29

| TWP | RGE | SEC | OPERATOR | TWP | RGE | SEC | OPERATOR |
|-----|-----|-----|-----------------------|-----|-----|-----|----------|
| 42S | 24E | 29 | CHUSKA ENERGY COMPANY | | | | |

42S

24E

29

CHUSKA ENERGY COMPANY



CHUSKA ENERGY COMPANY

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

RECEIVED
MAR 28 1990

March 26, 1990

DIVISION OF
OIL, GAS & MINING

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

Ref: Application for Permit to Drill: Canyon Head 291 Well No. 1,
San Juan County, Utah

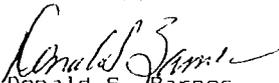
Gentlemen

Attached for your examination and approval is the original and two copies of an Application for Permit to Drill the Canyon Head 291 Well No. 1 in San Juan County, Utah. This well will be drilled as part of an ongoing exploration program.

The location for this well falls outside the guidelines for the State of Utah spacing requirements. However, the site has been selected so as to allow the well bore to penetrate geological structures which have been identified by seismic interpretation. We therefore apply for an exception to the General State Spacing requirements on these grounds. Chuska Energy controls the acreage surrounding the proposed site, as indicated on the attached land plat.

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

Sincerely,


Donald S. Barnes
Operations Manager

DSB/csw
File: C:\WP\CSWH\CNYNHEAD.291\UTAHCOVR

encl.

ST. OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
 DRILL DEEPEN PLUG BACK

2. Type of Well
 Oil Well Gas Well Other

3. Name of Operator
 Chuska Energy Company

4. Address of Operator
 315 North Behrend, Farmington, New Mexico 87401

5. Location of Well (Report location clearly and in accordance with any State requirements *)
 At surface: 2,159 FSL, 437 FEL NESE

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

7. If Indian, Allottee or Tribe Name
 Navajo Tribal

8. Unit Agreement Name

9. Farm or Lease Name
 Canyon Head 291

10. Well No.
 1

11. Field and Pool or Wildcat
 Wildcat (001)

12. County or Parish
 San Juan

13. State
 Utah

14. Distance in miles and direction from nearest town or post office*

15. Distance from proposed location to nearest property or lease line ft (Also to nearest dirk line if any)

16. No. of acres in lease

17. No. of acres assigned to this well

18. Distance from proposed location* to nearest well drilled, completed or applied to on this lease, ft

19. Proposed depth
 7,125 in surface Rotary

20. Rotary or cable tools

21. Elevations (Show whether DI, KT, GR etc.)
 4,985 GR

22. Approx. date work will start*
 7-15-90

23. PROPOSED CASING AND CEMENTING PROGRAM

| Size of Hole | Size of Casing | Weight per Foot | Setting Depth | Quantity of Cement |
|--------------|----------------|-----------------|---------------|----------------------------------|
| 12 1/4" | 8 1/8" | 24 lb | 500 | 371 sq. ft. + 67 Gal |
| 7 7/8" | 5 1/2" | 15.5-20 lb | 7,105 | 760 sq. ft. + 85.35 Poz + 67 Gal |

Refer to attached 10-point Drilling Plan etc

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

Signed: Arnold J. Jones Title: Operations Manager Date: 3-26-90

(This space for Federal or State office use)

API NO: 43 037-31528

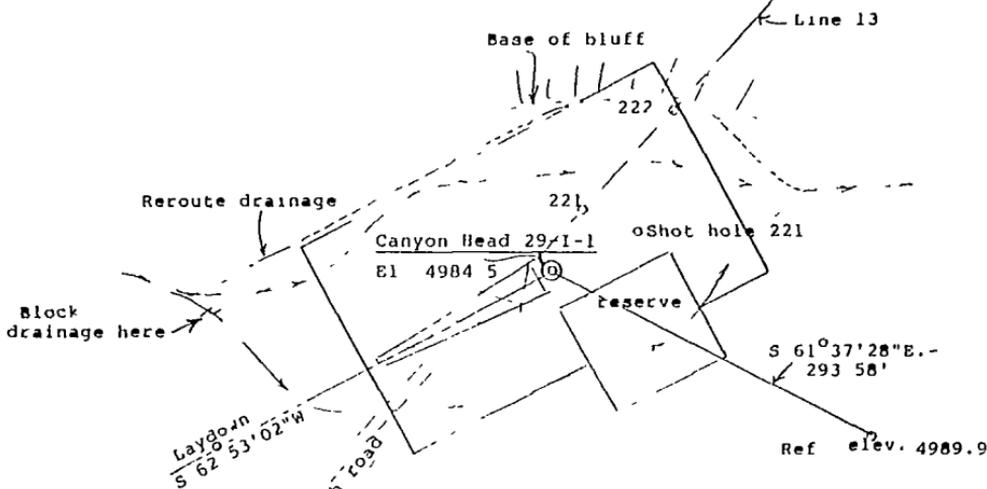
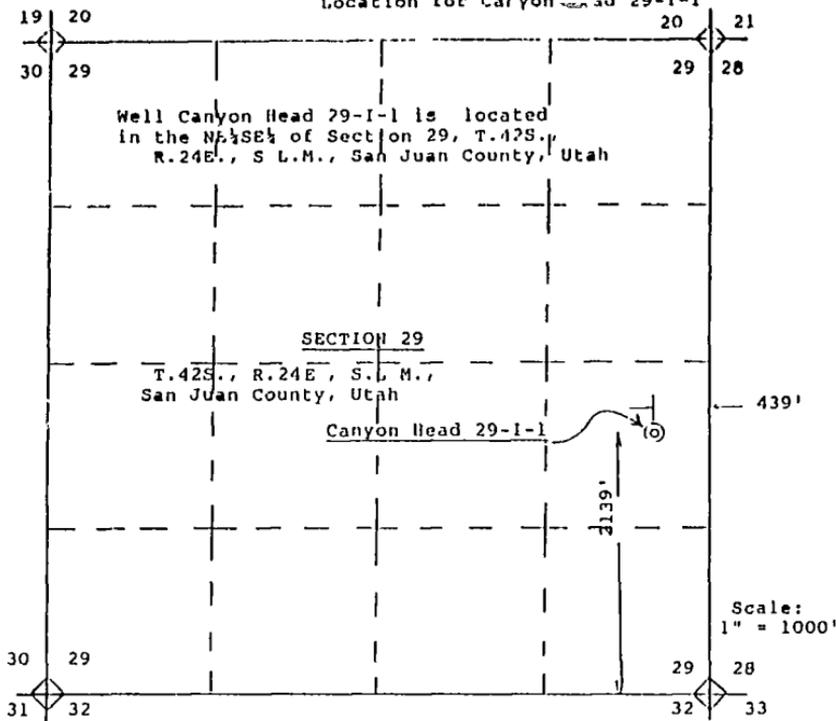
Approval Date: _____

Approved by: _____
 Conditions of approval if any: _____

Title: _____

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS AND MINING
 DATE: 4-25-90
 BY: John R. Boye
 WELL SPACING: PLG 3-3

*See Instructions On Reverse Side



Scale 1" = 100'



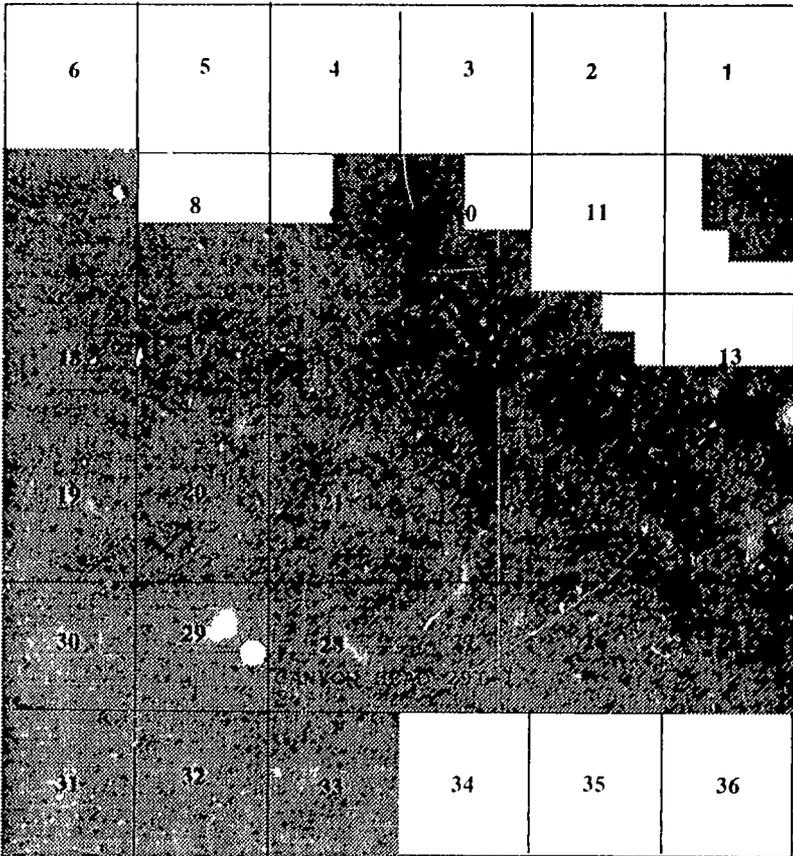
KNOW ALL MEN BY THESE PRESENTS
THAT I, FREDRIC P. THOMAS
do hereby certify that I prepared this plot from an
actual and accurate survey of the land and that the
same is true and correct to the best of my knowledge
and belief

Fredric P. Thomas
FREDRIC P. THOMAS bearing by
Reg. L.S. and P.E. Solar
Calo. Reg. No. 8728 observation

Utah Reg. No. 4346

THOMAS Engineering Inc

715 N Linden
Cortez Colorado
865-4496



CHUSKA ENERGY COMPANY
(GECO)....
ACREAGE POSITION UNDER THE 1997
OPERATING AGREEMENT - NONNATED

 **CHUSKA (GECO)**
 T42S-R24E
 SAN JUAN
 COUNTY, UTAH

CHUSKA ENERGY COMPANY

10 POINT DRILLING PLAN

Canyon Head 29I Well No. 1
Section 29, Township 42S, Range 24E
2.139 FSL, 439 FEL
San Juan County, Utah

1. SURFACE FORMATION

Geological name of surface formation: Morrison

2. ELEVATION

Surface elevation is 4,985 GR.

3. ESTIMATED FORMATION TOPS

| <u>Depth</u> | <u>Formation</u> | <u>Sub Sea Elevation</u> | |
|--------------|------------------|------------------------------|----------------|
| Surface | Morrison | + 4985 | |
| 549 | Navajo | + 4436' | |
| 2431 | DeChelly | + 2554 | |
| 2691 | Organ Rock | + 2294 | |
| 3361 | Cesar Mesa | + 1624 | |
| 4774 | Hermosa | + 651 | |
| 5155 | Ismael | - 200 | |
| 5383 | Desert Creek | - 400 | |
| 5515 | Alah | - 660 | |
| 5993 | Barker Creek | - 910 | Primary Target |
| 6195 | Mesa-Topoan | - 1110 | |
| 7135 | Total Depth | - 2200 | |

4. PROPOSED DRILLING ELEMENTS PROGRAM

| | <u>Depth</u> | <u>Size</u> | <u>Weight</u> | <u>Grade</u> | <u>Coupling</u> |
|-------------|--------------|-------------|------------------|--------------|-----------------|
| Surface | 500 | 2 5/8" | 24.0 ppf | K-55 | STC |
| Production: | 7,185 | 5 1/2" | See detail below | | |

Detailed production string (5 1/2"):

| <u>Interval</u> | <u>Weight</u> | <u>Grade</u> | <u>Coupling</u> |
|-----------------|---------------|--------------|-----------------|
| 0 - 40' | 20.0 ppf | N-80 | LTC |
| 40 - 5,490 | 15.5 ppf | K-55 | LTC |
| 5,490 - 6,050 | 20.0 ppf | N-80 | LTC |
| 6,050 - 6,500 | 15.5 ppf | K-55 | LTC |
| 6,500 - 7,185 | 17.0 ppf | K-55 | LTC |

Surface Cementing:

171 sk (427 ft³) Class G cement with 2% CaCl₂ and 1/4 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

11 - 4,000' (stage) - 11 - 3 ± 4,000' - Lead with 186 sk Class G cement, 65:35 POC with 2% gel and 1/4 lb/sk Celloflake. Weight = 12.7 ppg, yield = 1.85 ft³/sk. Tail with 100 sk Class G cement with 2% CaCl₂. Weight = 15.8 ppg, yield = 1.15 ft³/sk. Total of 459 ft³.

Second Stage

4,600' to surface. Lead with 374 sk Class G cement, 65:35 POC with 6% gel and 1/4 lb/sk Celloflake. Weight = 12.7 ppg, yield = 1.85 ft³/sk. Tail with 100 sk Class G cement with 2% CaCl₂. Weight = 15.8 ppg, yield = 1.15 ft³/sk. Total of 217 ft³.

Note: Exact slurry volumes for the production string will be calculated according to the caliper log and adjusted to allow for losses to cementing. Special precautions will be necessary if significant losses are encountered.

5. SLOWDOWN 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 8.5 - 8.7 ppg. Gel/lime sweeps as necessary for hole cleaning.

3500 to 5400

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.

5400 to TD

Saturated salt water, starch, salt gel. Weight 10.0 - 10.5 ppg, viscosity 10 - 15 sec/qt. 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. Mud system to be fully cemented and conditioned prior to drilling into the Aftah at \pm 5650.

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 23 days. Anticipated spud date is 6-15-90.

EXHIBIT "A"
BLOWOUT PREVENTER

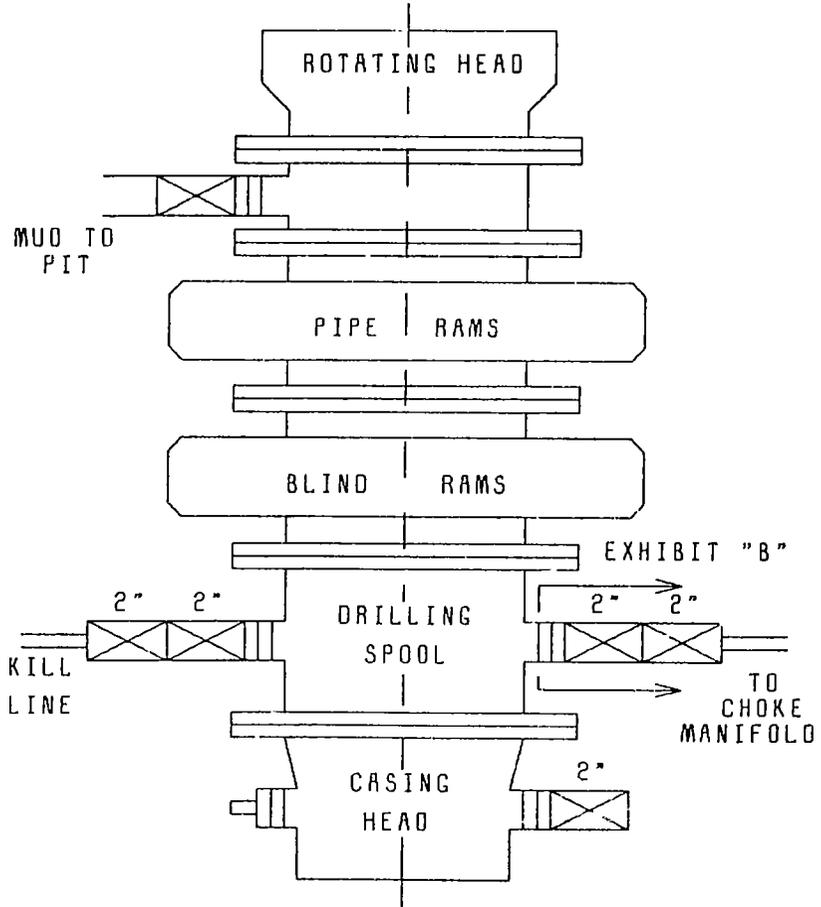
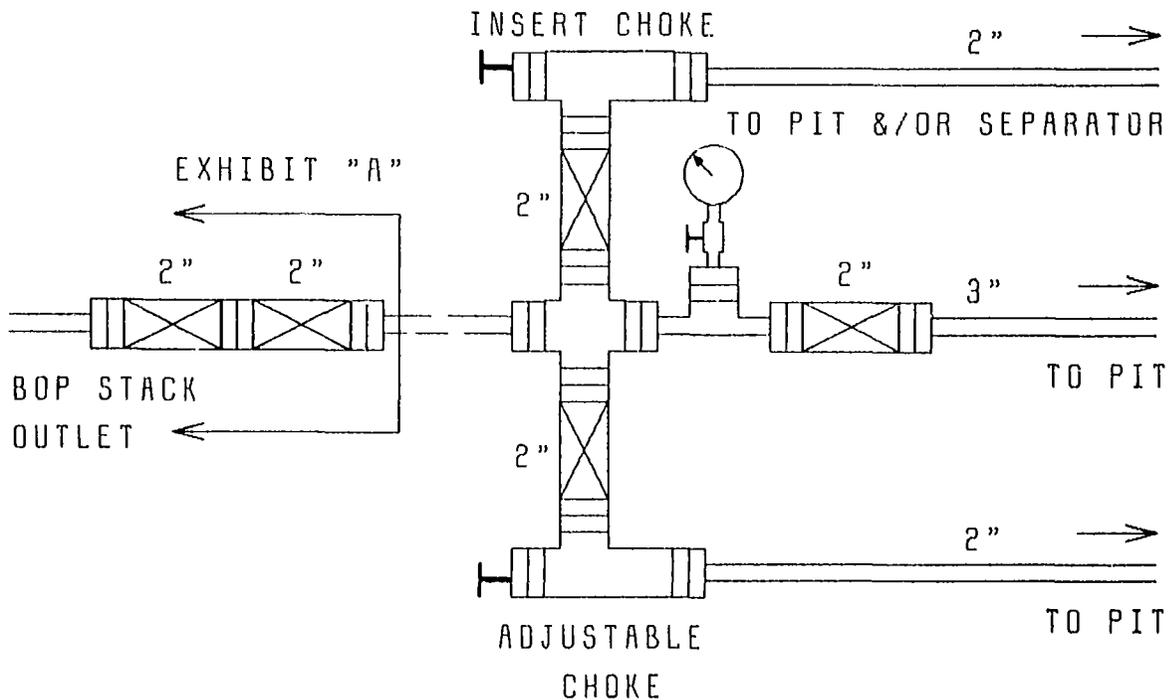


EXHIBIT "B"
CHOKE MANIFOLD



DETAILED DRILLING PROGRAM

DATE: 26 March 1970

WELL NAME: Canyon Head 291 WELL NO.: 1

LOCATION: Section 29, Township 42S, Range 24E
2,139 FSL, 439 FEL
San Juan County, Utah

ELEVATION: 4,985 GR

TOTAL DEPTH: 7 135

PROJECTED HORIZON: Primary target is Barker Creek at 5,895'.

DRILLING, Casing and Cementing Program

1. Move in and rig up rotary tools. Notify BLM of time of spud and of estimated surface entry.
2. Drill mouse hole and rat hole. Mix mud prior to spudding well.
3. Drill 12 1/4" hole to \pm 500'. Use fresh water gel/time spud mud for drilling surface hole. Well bore inclination is not to exceed 1 at 500'. Deviation surveys will be run at least at 250' and at casing point.
4. Run 8 5/8", 24 lb/ft, +-55 STD casing to TD. Cement with 371 lb 12' pipe of Class II cement with 2% CaCl₂ and 1 lb 1/4" of Morlake #100 bit slurry volume to circulate cement to surface.
5. U.S.D. a volume of 1.5 cu yd or to ripping up 80% soil volume to allow for 10-15% tolerances for details.
6. Seal plug hole back down well annulus 3 hours prior to cementing operations to rig up procedures. Pressure test 80' to 2,000 psi for 30 minutes. Pressure test manifold and all related equipment to 2,000 psi. Pressure test casing to 1,500 psi for 30 min.
7. Drill out surface casing with 7 7/8" bit. Drill 7 7/8" hole to \pm 5,400'. Deviation surveys are to be taken every 500' or on a bit trip, whichever occurs first. Maximum allowable deviation will be 3 at TD, with the maximum allowable rate of change to be 1/100'.

8. Break over fresh water mud to saturated salt water, starch, salt gel system. Ensure conversion is complete and mud is conditioned prior to drilling into the Akah at \pm 5,650 . Drill and survey to TD.
9. Run open hole logs and evaluate. Drill stem testing will be as per the wellsite geologist s recommendation.
10. If the well is determined to be productive, run 5 1/2" casing, as detailed in 10-Point Drilling Plan, to TD. Set stage cementing collar at \pm 4,600'. Cement in two stages as per cementing program in 10-point Drilling Plan.
11. Nipple down BOPC. Set 5 1/2" casing slips and cut off casing Install well head Release drilling rig and move rig off location.
12. If well is non-productive it will be plugged and abandoned as per State, BLM and Navajo Tribal stipulations.

Canyon Head 291 Well No. 1
Section 29, Township 42S, Range 24E
2,139 FSL, 439' FEL
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 requirements.

Canyon Head 291 Well No. 1
Section 29, Township 42S, Range 24E
2,137 FSL, 439 FWL
San Juan County, Utah

SURFACE USE PLAN

1. EXISTING ROADS

Shown on the attached topographic maps are the existing roads in the immediate area. Outlined is the route to be followed from Montezuma Creek. Existing roads will be maintained, as necessary, while operations are in progress.

2. PLANNED ACCESS ROAD (SHOWN IN RED)

The access road will be as shown on the attached topographic map. The road will be cut and graded, 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 2 miles of new road, following the existing seismic line, will be needed to be constructed to the location pad. This road will service at least one other well in the same area.

3. LOCATION OF EXISTING WELLS & TANK BATTERIES

There are no other producing wells or facilities in the immediate 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 built on the existing location pad.

5. LOCATION & SOURCE OF WATER

The well to be drilled is from a private source. The water will be pumped from a flowing well permitted to Hay Oil Inc., permitted under Water Right 09-1119, A60309.

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 living quarters are planned on this well.

9. WATER REQUIREMENTS

Water will be used for cleaning pits, cut and fill operations and for maintenance of the proposed rig layout.

10. PLANS FOR REVEGETATION OF THE SURFACE

The location is laid out on a north east south west trend and will require up to 50' of cut in the southern corner and up to 20' of fill on the north eastern side of the location. Pits for cuttings and mud from the pit 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 fluids in the reserve pit will be allowed to evaporate. Remaining fluid in the pit will be removed and hauled to an approved disposal site. The reserve pit will be back filled with approved materials and disposal site will be restored to original condition. Topsoil will be removed and stored for later use. The terrain will be revegetated to original condition as possible. Revegetation will be in accordance with the BLM/BLM stipulations. There are no restrictions on the re-vegetation of the site.

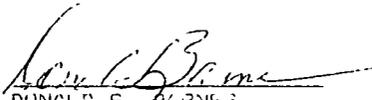
11.

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

CHUSKA ENERGY COMPANY

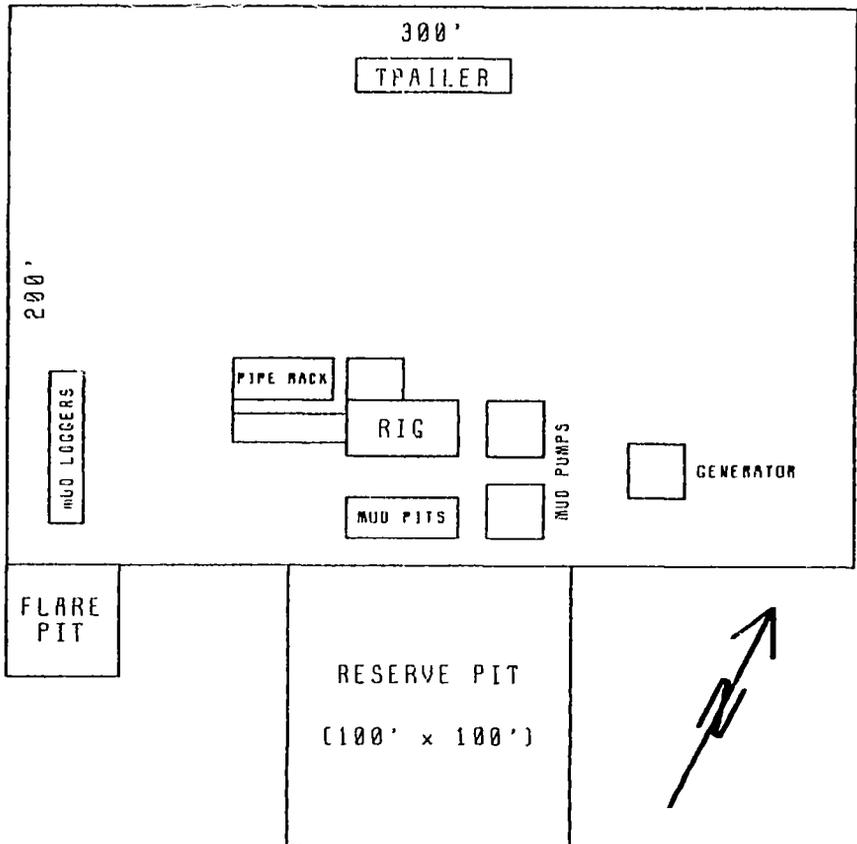
LOCATION LAYOUT

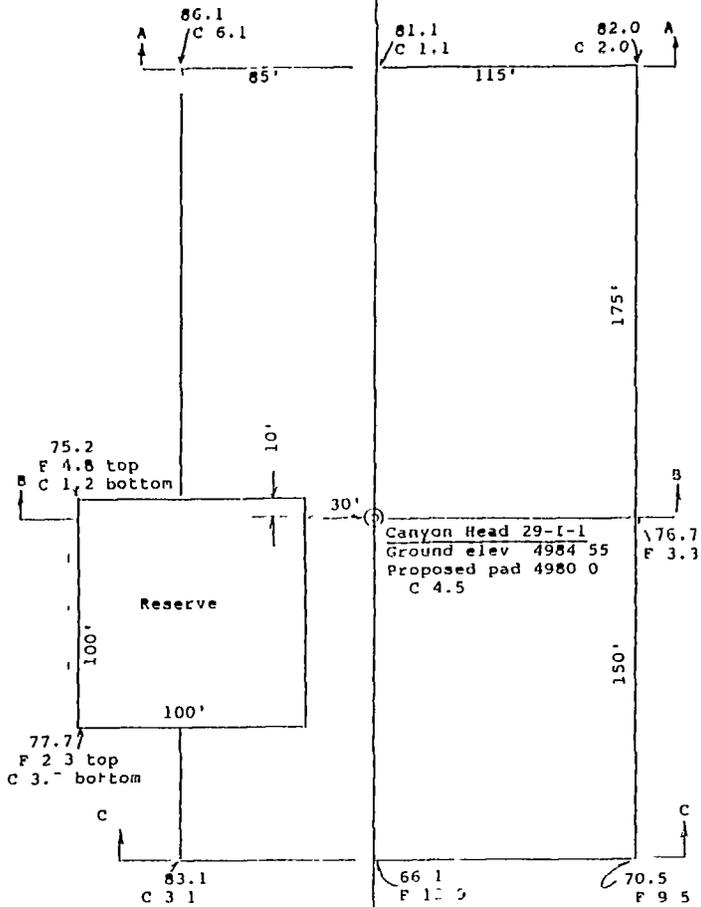
CANYON HEAD 29I-1

2139' FSL, 439' FEL

SECTION 29, TOWNSHIP 42S, RANGE 24E

SAN JUAN COUNTY, UTAH



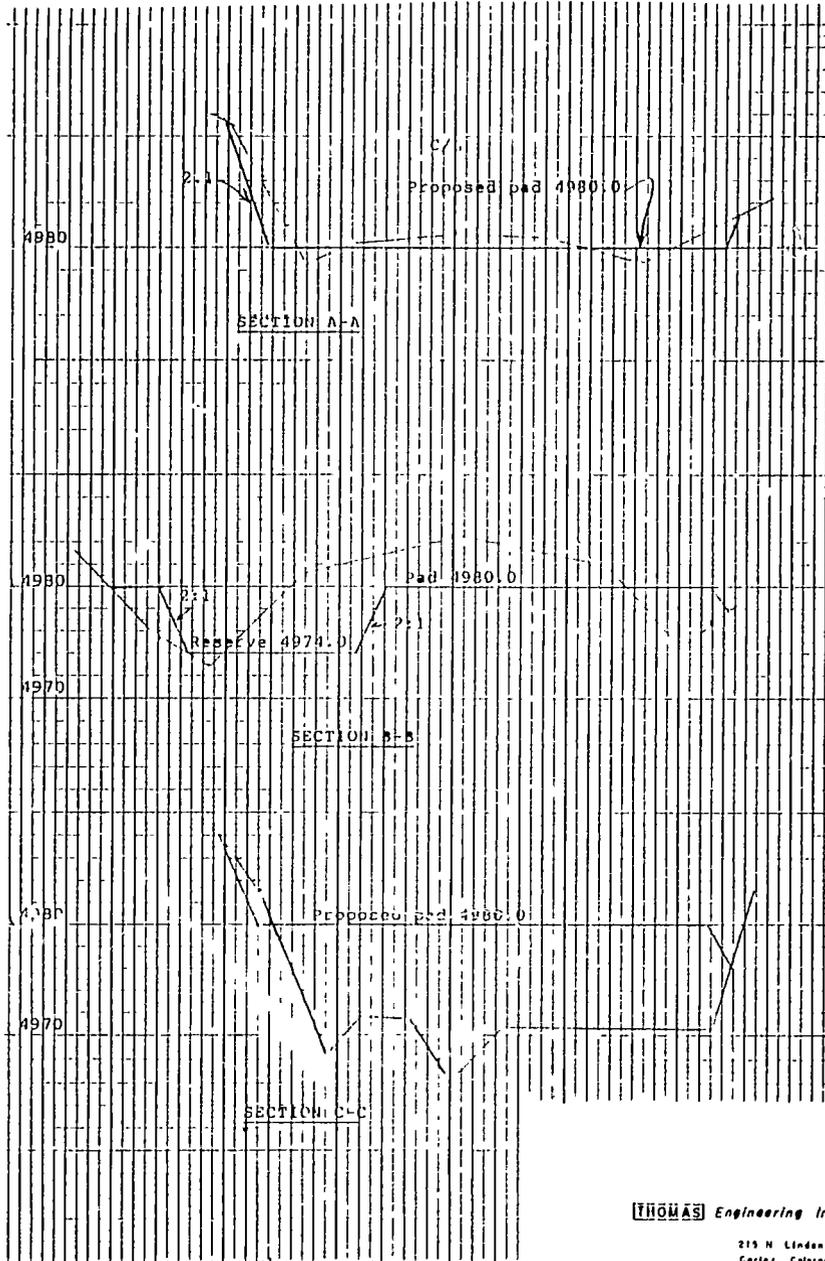


Scale: 1" = 50'



THOMAS Engineering Inc

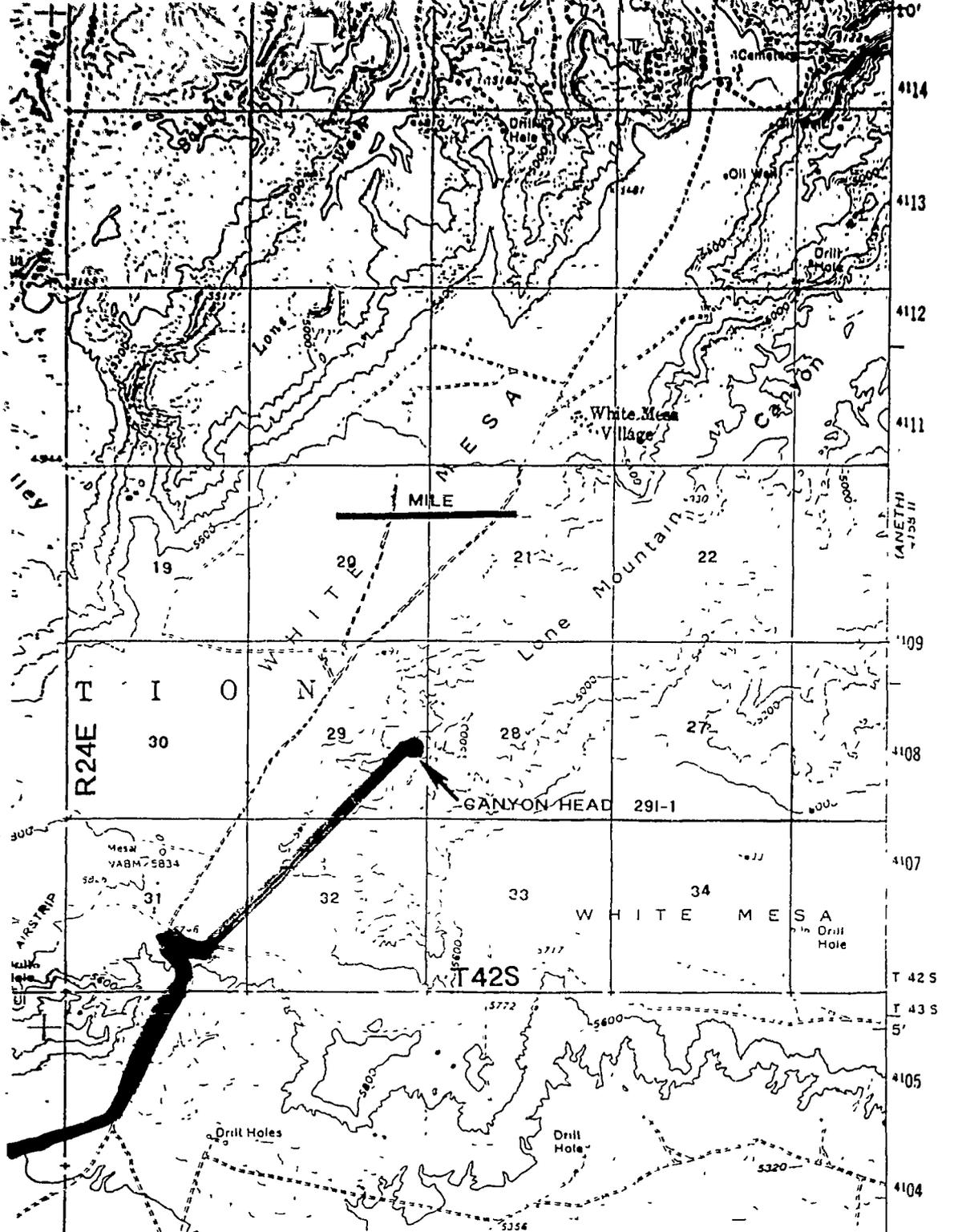
215 N. Lincoln
Cortez, Colorado
965-4498



THOMAS Engineering Inc

215 N Linden
Cortez, Colorado
363 4496

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



OPERATOR Chuska Energy Company (N9290) DATE 3-28-90

WELL NAME Canyon Head 29 E #1

SEC NESE 29 T 42S R 24E COUNTY San Juan

43-037-31528
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'
Water Permit 09-1419 / A/00809 (Hay Hot Oil, Inc)
RDCC 4-5-90 / Process 4-20-90
Exception location requested (4 1/2' radius)

APPROVAL LETTER:

SPACING: R615-2-3 N/A R515-3-2
UNIT
 N/A R615-3-3
CAUSE NO. & DATE

STIPULATIONS:

cc BIA



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 30 1990

March 28, 1990

DIVISION OF
OIL, GAS & MINING

Chuska Energy Company
Attn: Donald S. Barnes, Operations Manager
315 North Behrend
Farmington, New Mexico 87401

Re: 1) Canyon Head 29I Well #1: NE4SE4 Sec. 29, T42S, R24E, SLB&M
2) So. Village 28E Well #1: SW4NW4 Sec. 28, T42S, R24E, SLB&M
3) White Mesa 27F Well #1: SE4NW4 Sec. 27, T42S, R24E, SLB&M

Dear Mr. Barnes:

This letter will serve as authorization from this Division to proceed with the drilling at the above noted location. It is understood that the drilling and maintenance water will be hauled to the site by Hay Hot Oil Inc. under their existing water right 09-1419 (A60809). It is also noted on your request that 1.0 acre feet of water will be required at each well site.

Please contact me if you have any questions.

Sincerely,

Mark P. Page
Area Engineer

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

MPP/mjk



CHUSKA ENERGY COMPANY

315 N BEHREND • FARMINGTON, NEW MEXICO 87401 • PHONE (505) 326-1111

RECEIVED

RECEIVED
MAR 30 1990

MAR 28 1990

WATER RIGHTS
PRICE

March 26, 1990

OFFICE OF
COURT REPORTERS

State of Utah
Water Rights Division
P.O. Box 718
Price, Utah 84501-0718

Attn: Mr Mark Page

Ref: Water Use Permits: Canyon Head 29I Well No. 1 *1655-226 28, T425, R24E*
South Village 28E Well No. 1 *520110506 28, T425, R24E*
White Mesa 27F Well No. 1 *521110 526 27, T425, R20E*

Dear Mr Page

Chuska Energy Company proposes to drill the subject wells commencing in July. We intend to haul water in tank trucks, utilizing Hay Hol Oil Service who will obtain water from their artesian well, details of which are as follows:

1050' FNL, 1575 FWL
S27 T40S R23E
San Juan County, Utah

Permit No: 09-1419 (A60809)

Anticipated water requirement is 1.0 acre-feet per well. Site locations are as detailed in the attached topographic map and staking plats.

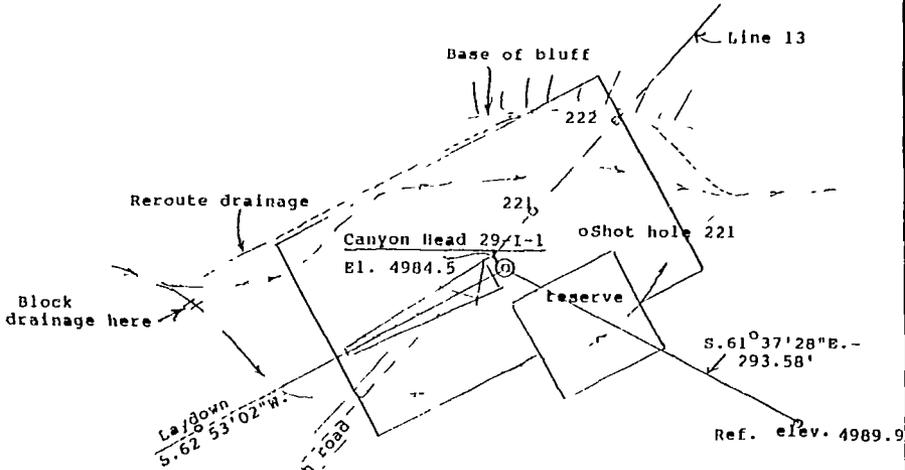
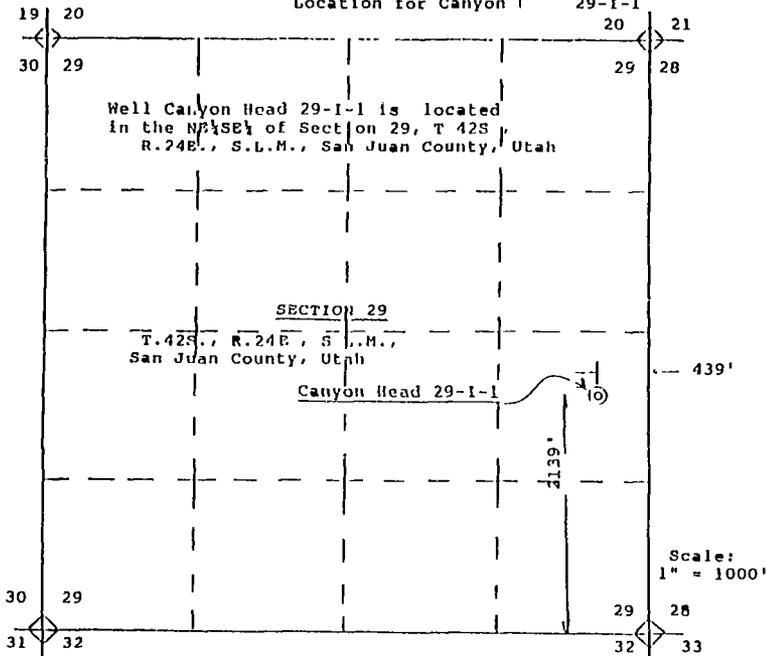
Please advise if you require any further information.

Sincerely yours

Donald S. Barnes
Donald S. Barnes
Operations Manager

DSB/csw
File: C:\WP\CSWH\CNYNHEAD.29I\WATER

encl.



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

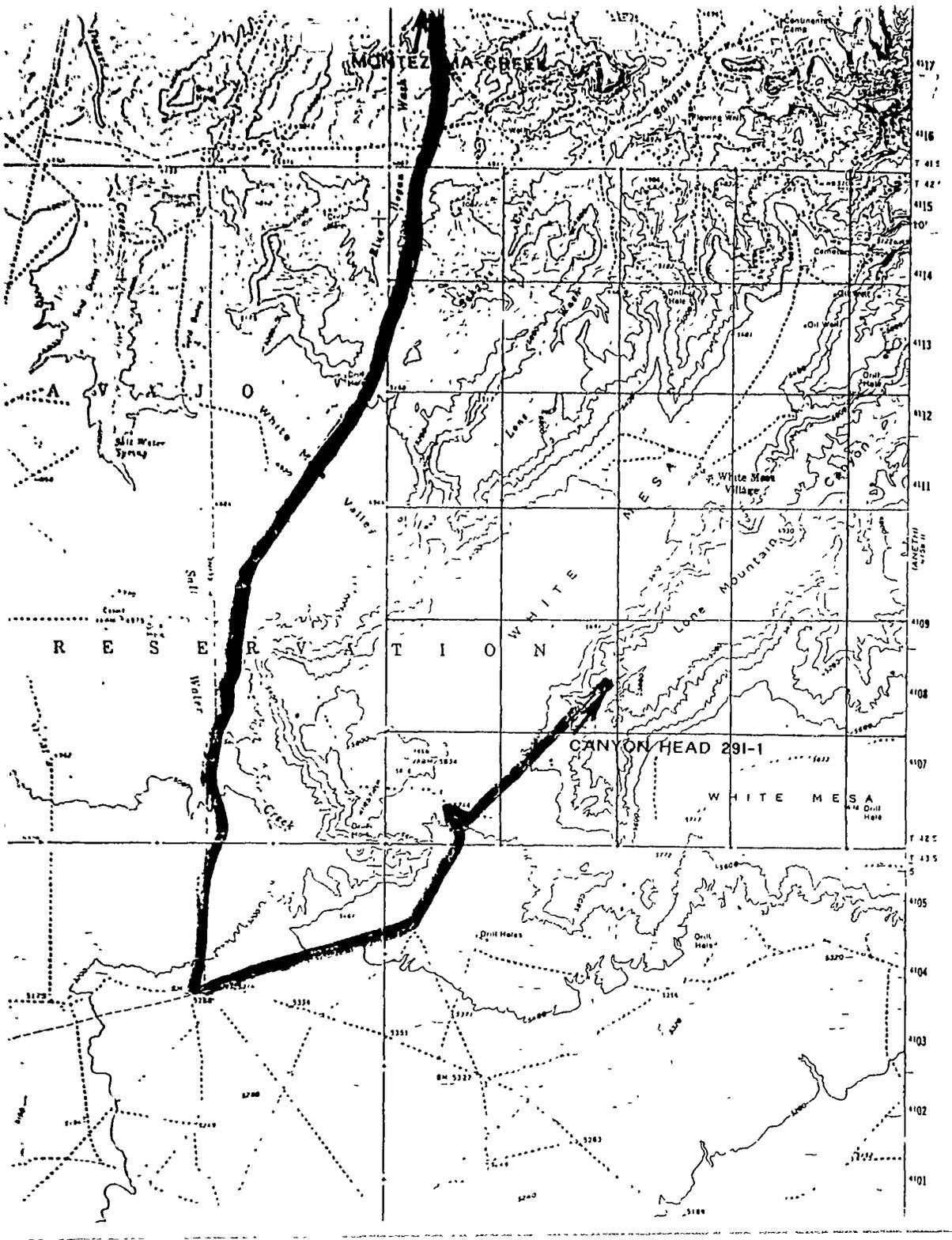
Fredric P Thomas
 FREDRIC P THOMAS Surveyor by
 Reg. L.S. and P.E. Sales
 Colo. Reg. No. 6728 observation
 Utah Reg. No. 4346



N

THOMAS Engineering Inc

215 N Linden
 Cortez, Colorado
 505-4486





State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Hangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 550
Salt Lake City, Utah 84100-1203
(801) 538-5340

April 25, 1990

Chuska Energy Company
315 North Behrend
Farmington, New Mexico 87401

Gentlemen.

Re. Canyon Head 291 #1 - NE SE Sec. 29, T. 42S, R. 24E - San Juan County, Utah
2139' FSL, 439' FEL

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
Canyon Head 291 #1
April 25, 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 43-037-31528.

Sincerely,



R. J. Smith
Associate Director, Oil & Gas

lcr
Enclosures
cc: Bureau of Land Management
Bureau of Indian Affairs
J. L. Thompson
WE14/54-55



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,

A handwritten signature in cursive script, appearing to read "Herb".

Herbert P. Mosca
Chuska Staff Geologist

RECEIVED

MAY 20 1991

DIVISION OF
OIL GAS & MINING

SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

HAROLD JACOBS
Chairman
WILLIAM D. HOWELL
Executive Director

P O Drawer A1 • Price, Utah 84501 Telephone: 637-5444

ARFAWIDE CLEARINGHOUSE A-95 REVIEW

NOI ___ Preapp ___ App ___ State Plan ___ State Action X Subdivision ___ (ASP # 4-49-7)

Other (indicate) _____ SAI Number UT900410-030

Applicant (Address, Phone Number)

Federal Funds:

Requested: _____

Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Title:

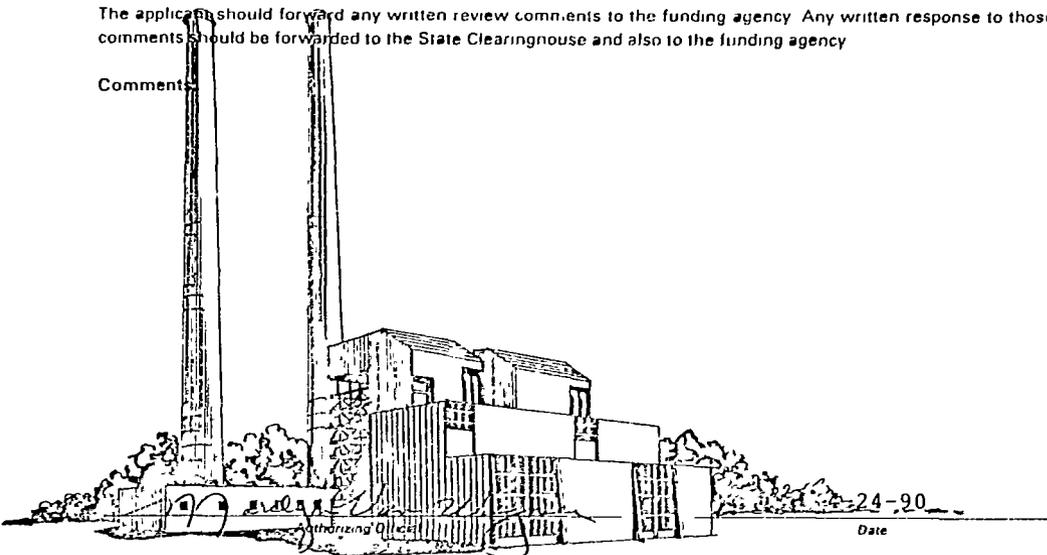
APPLICATION FOR PERMIT TO DRILL (Canyon Head 29I #1)

425 24E Sec 29 43-037-31528

- No comment
- See comments below
- No action taken because of insufficient information
- Please send your formal application to us for review Your attendance is requested

The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearinghouse and also to the funding agency.

Comment:



24-90

Date

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

OPERATOR CHUSKA ENERGY COMPANY
 ADDRESS _____

OPERATOR ACCT NO 11 9290

| 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 | 11563 | 43-037-31342 | <i>Conf</i> LONE MTN 4-12-42S24E-1 | NENE | 12 | 42S | 24E | SAN JUAN | | 10-19-93 |
| WELL 1 COMMENTS. | | | | | | | | | | | |
| A | 99999 | 11564 | 43-037-31569 | <i>Conf</i> HAWK 25L-1 | NWSW | 25 | 42S | 24E | SAN JUAN | | 10-19-93 |
| WELL 2 COMMENTS. | | | | | | | | | | | |
| A | 99999 | 11565 | 43-037-31526 | <i>Conf</i> WHITE MESA 27K-1 | NESW | 27 | 42S | 24E | SAN JUAN | | 10-19-93 |
| WELL 3 COMMENTS | | | | | | | | | | | |
| A | 99999 | 11566 | 43-037-31527 | <i>Conf</i> SOUTH VILLAGE 28E-1 | SWNW | 28 | 42S | 24E | SAN JUAN | | 10-19-93 |
| WELL 4 COMMENTS. | | | | | | | | | | | |
| A | 99999 | 11567 | 43-037-31528 | <i>Conf</i> CANYON HEAD 29I #1 | NESE | 29 | 42S | 24E | SAN JUAN | | 10-19-93 |
| 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)

lc
 L. CORDOVA (DOGM)
 Signature
 ADMIN. ANALYST 10-19-93
 Title Date
 Phone No ()

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

FEBRUARY 8, 1994

TO: WELL FILE

FROM: K. M. HEBERTSON

RE: Status, Canyon Head 29I-1 43-037-31528 29-42S-24E

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

