

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOGS - ELEC TRIC LOGS FILE **X** WATER SANDS LOCATION INSPECTED SUB REPORT/abd

OPER WILDCAT CO. 28E-1-17-11

DATE FILED **3-28-90**

LAND FEE & PATENTED STATE LEASE NO PUBLIC LEASE NO INDIAN **NOG 8702-1116**

DRIILING APPROVED **4-25-90**

SPOUDED IN

COMPLETED PUT TO PRODUCING

INITIAL PRODUCTION

GRAVITY API

GOR **30.7**

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED **01-7-94**

FIELD **WILDCAT**

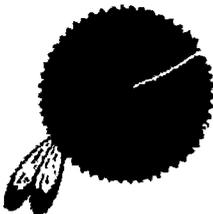
UNIT

COUNTY **SAN JUAN**

WELL NO **SOUTH VILLAGE 28E #1** API NO. **43-037-31527**

LOCATION **2113' FNL** FT FROM (N) 1/4 LINE **536' FWL** FT FROM (E) 1/4 LINE **SWNW** 1/4 - 1/4 SEC **28**

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
				42S	24E	28	CHUSKA ENERGY COMPANY



# CHUSKA ENERGY COMPANY

315 N. BEHREND • FARMINGTON, NEW MEXICO 87401 • PHONE (505) 726-5525

RECEIVED  
MAR 28 1990

DIVISION OF  
OIL, GAS & MINING

March 26, 1990

State of Utah Department of Natural Resources  
Division of Oil, Gas, and Mining  
355 West North Temple  
3 Triad Building, Suite 550  
Salt Lake City, Utah 84180-1203

Ref. Application for Permit to Drill: South Village 28E 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 South Village 28E Well No. 1 in San Juan County, Utah. This well will be drilled as part of an ongoing exploration program.

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\SVILLAGE.28E\APOCOVER

encl.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a Type of Work  
 DRILL  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 North Behrend, Farmington, CO 87401

4 Location of Well (Report location clearly and in accordance with any State requirements\*)  
 At surface 2,113 FNL, 536 FWL S.W. 1/4 Sec. 16, T. 25N, R. 10E, S. 12E

At proposed prod zone Same

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 drlg 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, drilling completed, or applied for, on this lease, ft  
 19 Proposed depth 1,250 m ss off c. Rotary  
 20 Rotary or cable tools

21 Elevations (Show whether DI, RT, GR etc)  
 4,950 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 5/8"	24 lb	500	371 sq ft + 67 Gal
7 7/8"	5 1/2"	15 5-20 lb	7,250	786 sq ft, 65.35 Ppz + 67 Gal

5. Lease Designation and Serial No  
 NOG 8702-1116

6. If Indian Allottee or Tribe Name  
 Navajo Tribal

7. Unit Agreement Name

8. Farm or Lease Name  
 South Village 28E

9. Well No  
 1

10. Field and Pool or Wildcat  
 Wildcat (001)

11. 90 Sec. T., R. H., or Blk and Survey or Area  
 S28 T42S R24E

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



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 [Signature] Title Operations Manager Date 3-26-90

(This space for Federal or State office use)

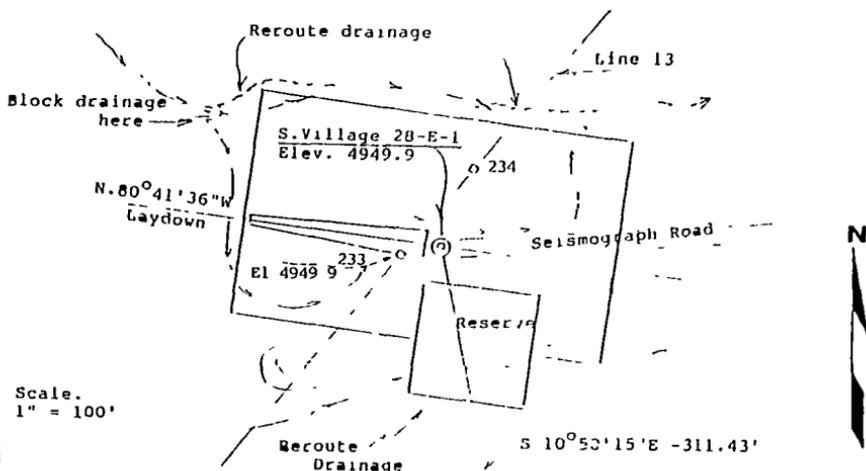
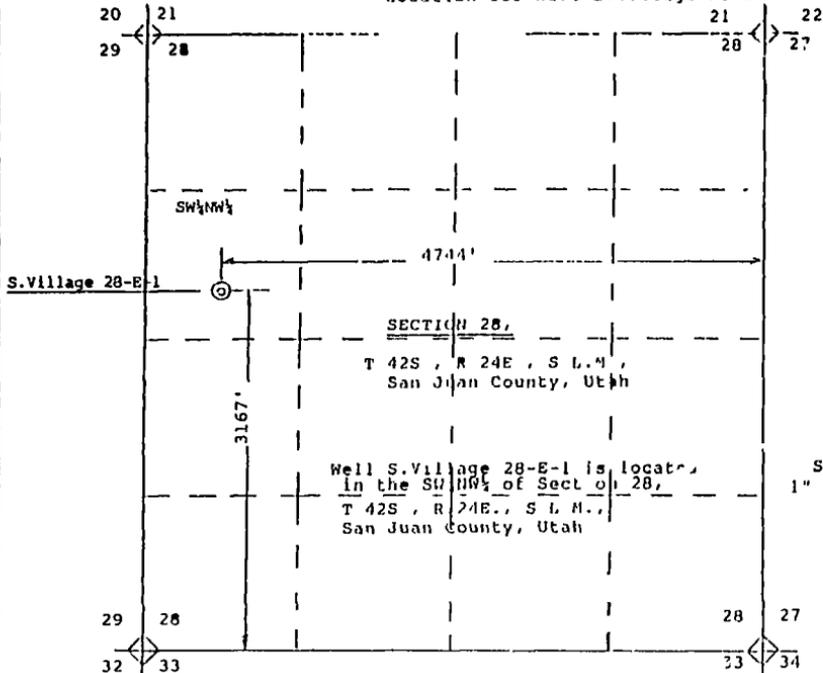
API NO. 43-032-31527 Approval Date APPROVED BY THE STATE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ OF UTAH DIVISION OF OIL, GAS, AND MINING

Conditions of approval, if any \_\_\_\_\_ DATE: 4-25-90

BY: [Signature] WELL SPACING: 4115-3-2

\*See Instructions On Reverse Side



KNOW ALL MEN BY THESE PRESENTS  
THAT I, FREDRIC P THOMAS  
do hereby certify that I prepared this plat from  
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  
No. 1 and P.E.  
Cada Reg. No. 6128  
Utah Reg. No. 4346

Bearing by  
Saler  
shown also

Ref elev  
4956.3

THOMAS Engineering Inc

215 N. Linden  
Cortez, Colorado  
985-4466

CHUSKA ENERGY COMPANY

10 POINT DRILLING PLAN

South Village 28E Well No. 1  
Section 28, Township 42S, Range 24E  
2,113 FNL, 536 FWL  
San Juan County, Utah

1. SURFACE FORMATION

Geological name of surface formation: Morrison

2. ELEVATION

Surface elevation is 4,750 GR.

3. ESTIMATED FORMATION TOPS

<u>Depth</u>	<u>Formation</u>	<u>Sub Sea Elevation</u>	
Surface	Morrison	+ 1950	
594	Navajo	+ 4356	
2466'	DeChelly	+ 2484	
2726	Organ Rock	+ 2224'	
3376	Cedar Mesa	+ 1954	
4369	Hermosa	+ 581	
5220	isima,	- 270'	
5420	Desert Creek	470	Primary Target
5680	Nash	- 720	
5920	Barker Creek	- 980	
6111	Mississippian	- 1480	
7200	Total Depth	- 2000	

4. PROPOSED CASING CEMENT LINE 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:	7,250	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 - 5,530'	15.5 ppf	K-55	LTC
5,530' - 6,080'	20.0 ppf	N-80	LTC
6,080 - 6,500'	15.5 ppf	K-55	LTC
6,500 - 7,250	17.0 ppf	K-55	LTC

Surface Cementing:

371 sk (427 ft<sup>3</sup>) Class G cement with 2% CaCl<sub>2</sub> and 1/4 lb/sk Celloflake. Weight = 15.8 ppg, yield = 1.15 ft<sup>3</sup>/sk. Slurry volume will be calculated at 100% excess over annular volume.

Production Cementing:

First Stage

To 4,800 (stage collar @ ± 4,800). Lead with 173 sk Class G cement, 65:35 Pozmix, with 6% gel and 1/4 lb/sk Celloflake. Weight = 12.7 ppg, yield = 1.85 ft<sup>3</sup>/sk. Tail with 100 sk Class G cement with 2% CaCl<sub>2</sub>. Weight = 15.8 ppg, yield = 1.15 ft<sup>3</sup>/sk. Total of 435 ft<sup>3</sup>.

Second Stage

4,800 to surface. Lead with 339 sk Class G cement, 65:35 Pozmix with 6% gel and 1/4 lb/sk Celloflake. Weight = 12.7 ppg, yield = 1.85 ft<sup>3</sup>/sk. Tail with 100 sk Class G cement with 2% CaCl<sub>2</sub>. Weight = 15.8 ppg, yield = 1.15 ft<sup>3</sup>/sk. Total of 841 ft<sup>3</sup>.

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 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 15 - 40 sec/cst. 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 converted and conditioned prior to drilling into the  
Arah at ± 5680 .

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. H<sub>2</sub>S 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 7-15-90.

EXHIBIT "A"  
BLOWOUT PREVENTER

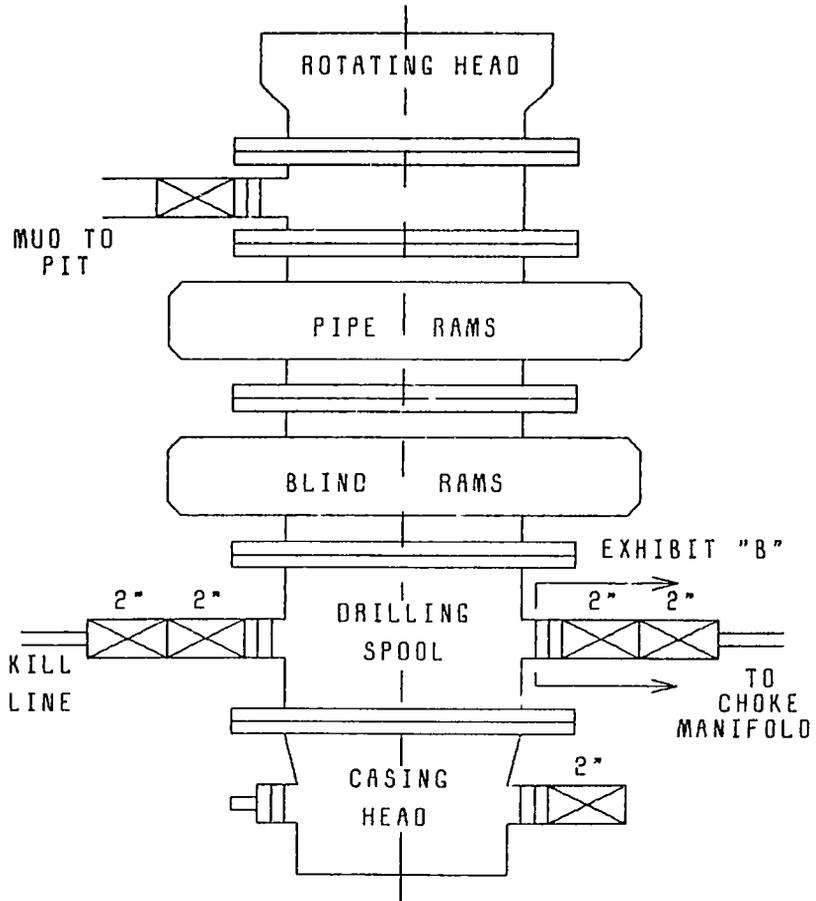
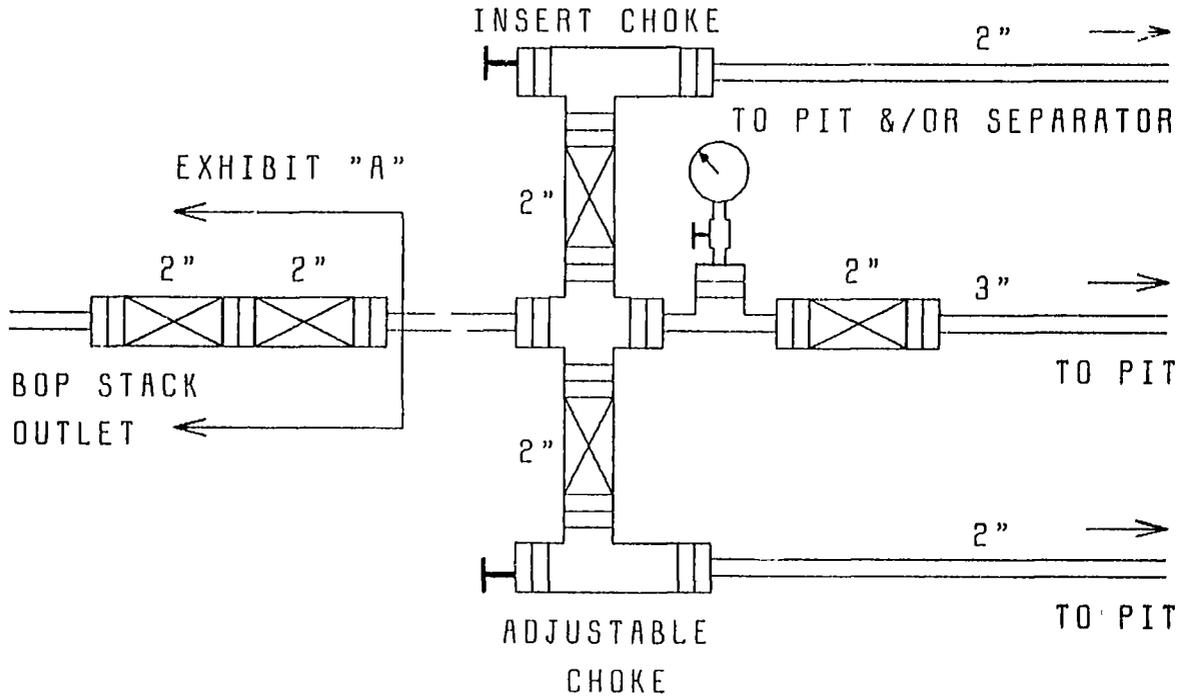


EXHIBIT "B"  
CHOKE MANIFOLD



## DETAILED DRILLING PROGRAM

DATE: 26 March 1990

WELL NAME: South Village 28E WELL NO.: 1

LOCATION: Section 29, Township 42S, Range 24E  
2,113 FNL, 536 FWL  
San Juan County, Utah

ELEVATION: 4,950 GR

TOTAL DEPTH: 7,250'

PROJECTED HORIZON: Primary target is Desert Creek at 5,420'.

### DRILLING, CASING AND CEMENTING PROGRAM

1. Move stand rig up water, use a float valve. SLM of time of spud and rig up to be recorded.
2. Drill mouse hole and rat hole. Formed prior to spudding well.
3. Drill 12 1/4" hole to  $\pm 50'$ . Use fresh water gel/lime spud mud for drilling surface hole. Well bore inclination is not to exceed 1" at 50'. Deviation surveys will be run at least at 250' and at casing point.
4. Run 3 1/2", 24 lb/ft, 4-55, S10 casing to TD. Cement with 271 gal (127 ft<sup>3</sup>) of Class C cement with 2% CaCl<sub>2</sub> and 1/4 lb/gal Cellulose to be sufficient slurry volume to circulate cement to surface.
5. W.C.C. to be run in 24 hours prior to tripping up BOP stack and related equipment. See BOP Manual for details.
6. Cement plug has to be in place a minimum of 8 hours prior to pressure testing procedures. Pressure test BOP 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 5" 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  $\pm 4,800'$ . Cement in two stages as per cementing program in 10-point Drilling Plan.
11. Nipple down BCPE. 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, CLM and Navajo Tribal stipulations.

South Village 28E Well No. 1  
Section 28, Township 42S, Range 24E  
2,113' FNL, 536' 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 2' M, State and Navajo Tribal requirements.

South Village 29E Well No. 1  
Section 28, Township 42S, Range 24C  
2,113 FNL, 576 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. Dullined 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 12-14 feet wide on the attached topographic map. The road will be fully 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 an 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 located on the drilling location pad.

WATER SUPPLY AND DISPOSAL

Water will be obtained from a local source. The water will be pumped from a flowing well permitted to Pay Hot Oil Inc., permitted under Water Right 09-1419, A00807.

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 a broadly east west trend and will require up to 14' of cut in the reserve pit and the south western corner of the location pad and up to 8' of fill on the eastern side of the location pad. 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 be back filled 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. Following operations, rehabilitation seeding will be in accordance with APD/BLM/BIA stipulations. There are no residents in the immediate area of the site.

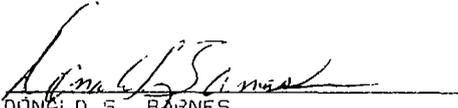
11.

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

CHUSKA ENERGY COMPANY

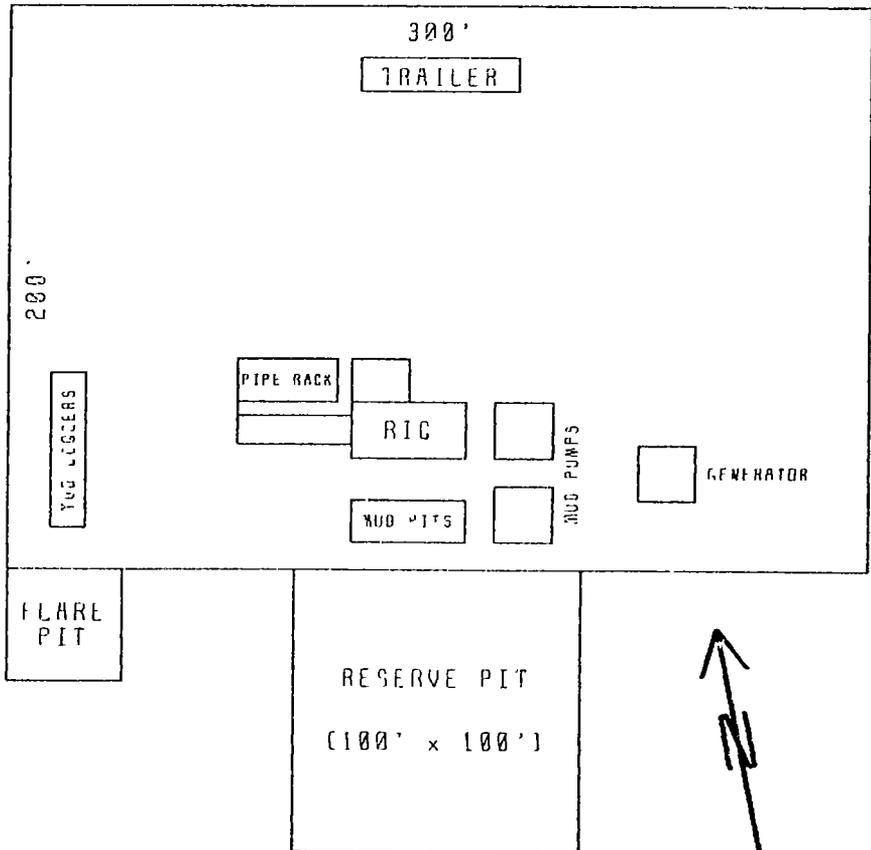
LOCATION LAYOUT

# SOUTH VILLAGE 28E-1

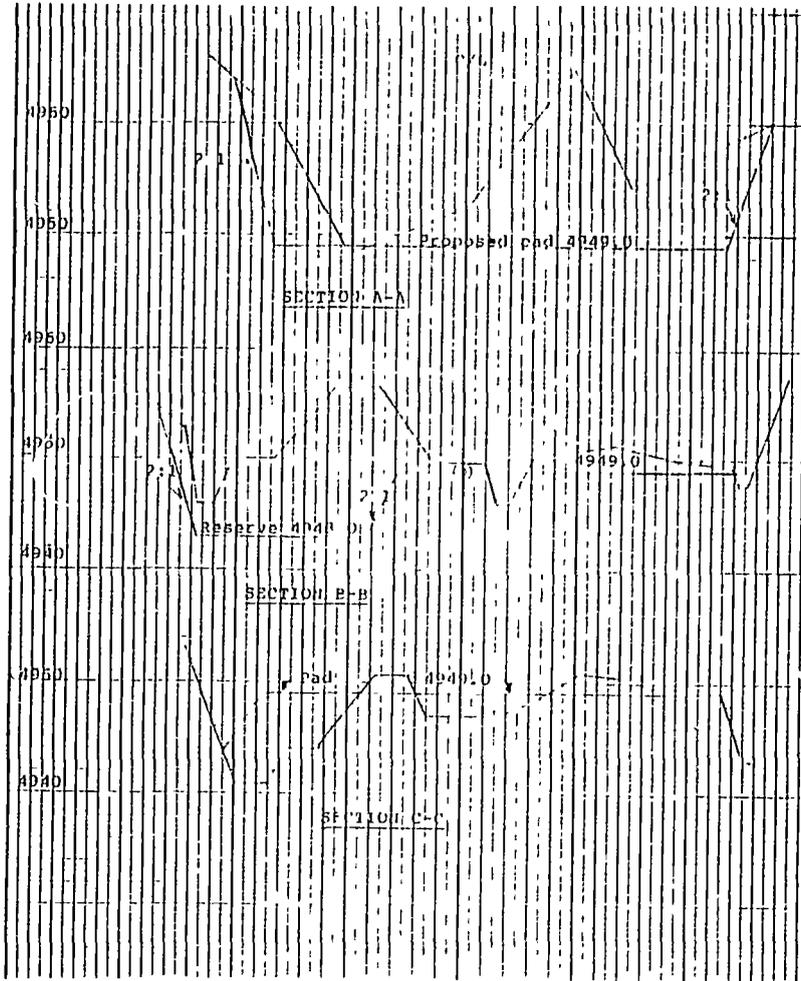
2113' FNL, 536' FWL

SECTION 28, TOWNSHIP 42S, RANGE 24E

SAN JUAN COUNTY, UTAH



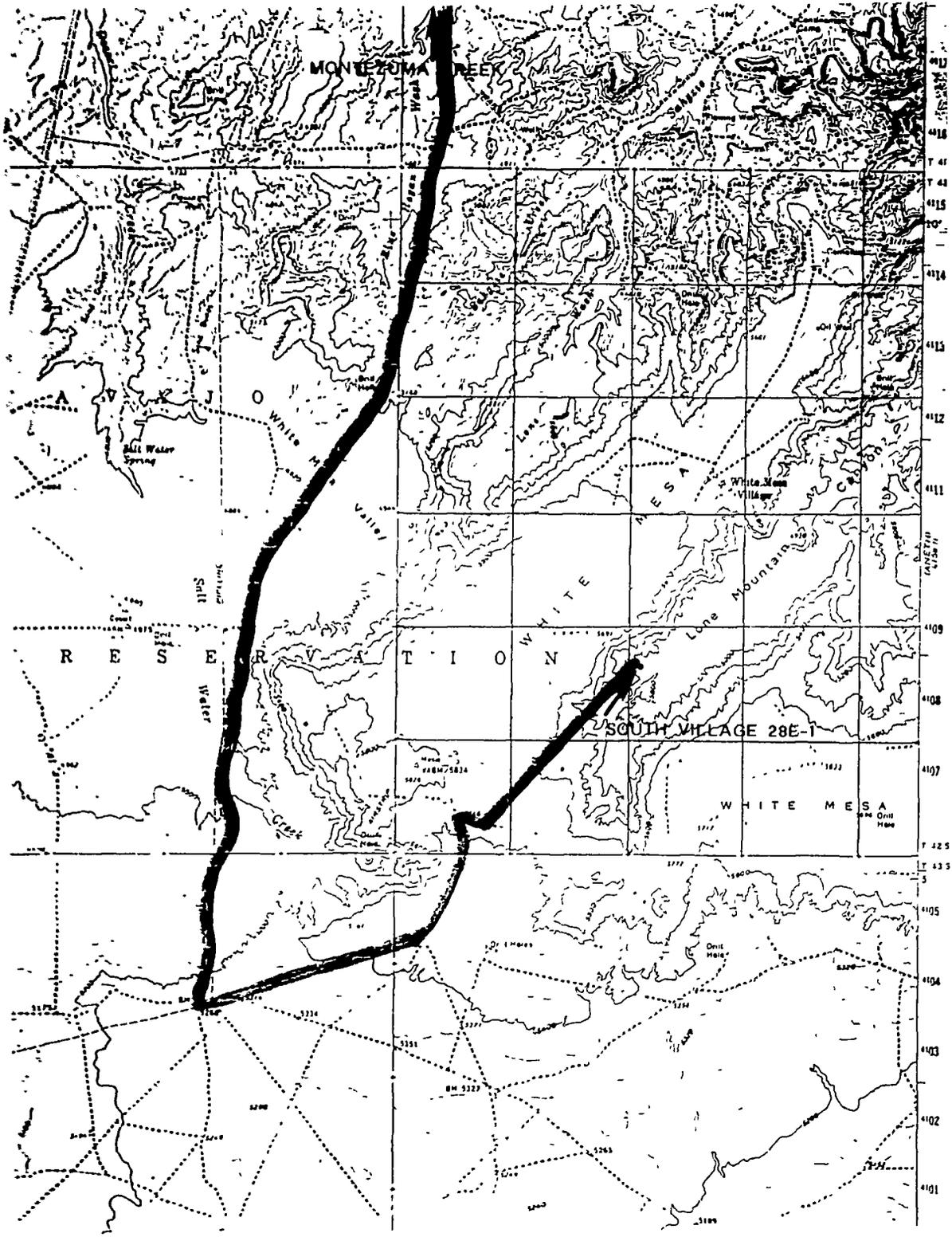




Horizontal scale: 1" = 50'  
Vertical scale 1" = 10'

**filomās** Engineering Inc

215 N. Linden  
Greeley, Colorado  
965 4496



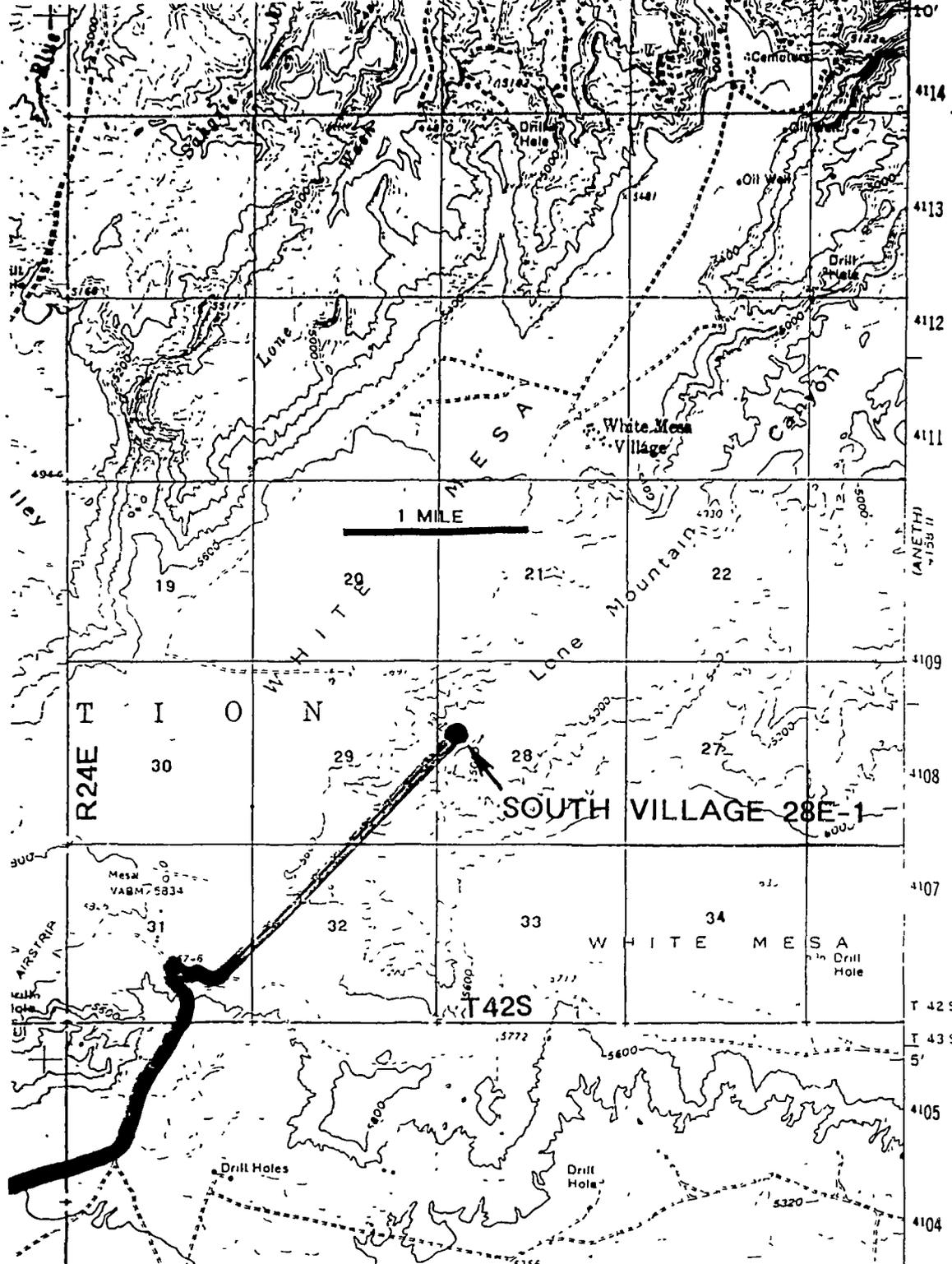
MONTEZUMA CREEK

RESERVA TION

SOUTH VILLAGE 28E-1

WHITE MESA

4110  
4118  
4116  
4115  
4114  
4113  
4112  
4111  
4109  
4108  
4107  
4105  
4104  
4103  
4102  
4101



OPERATOR Chuska Energy Company (N9290) DATE 4-5-90  
WELL NAME South Village 28E #1  
SEC S42NW28 T 42S R 24E COUNTY San Juan

43-037-31527  
API NUMBER

Indian (27)  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 970'  
Water Permit 09-1419 / 166809 (Hay Hot Oil, Inc.)  
RDC 4-5-90 / Process 4-20-90

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) 326-5112

RECEIVED

RECEIVED  
MAR 30 1990

MAR 28 1990

WATER RIGHTS  
PRICE

March 26, 1990

DIVISION OF  
GAS & MINING

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 *N.E. Sec 27, T42S, R24E*  
South Village 28E Well No. 1 *S.20N105W 28, T42S, R24E*  
White Mesa 27F Well No. 1 *S.17N105W 27, T42S, R24E*

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 Hot 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 (A60B09)

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

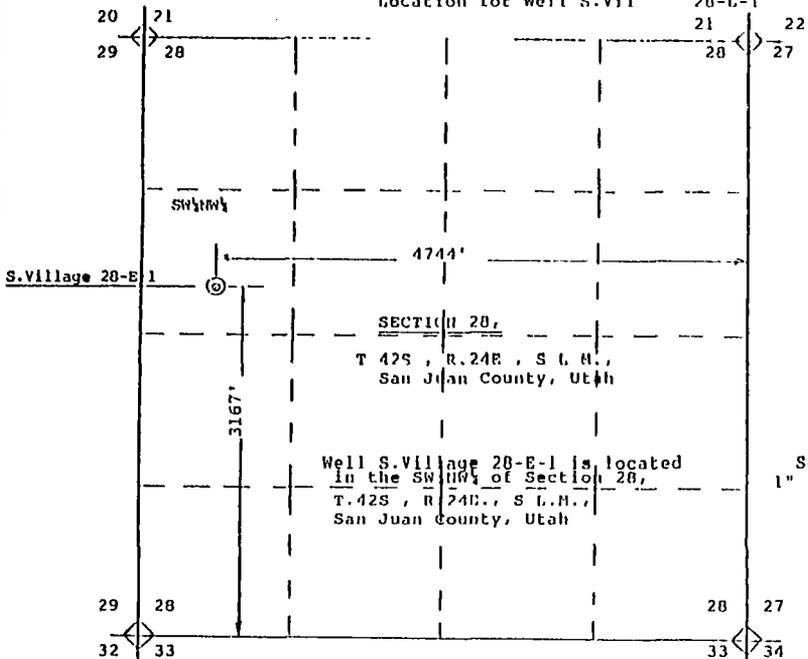
Please advise if you require any further information.

Sincerely yours

  
Donald S. Barnes  
Operations Manager

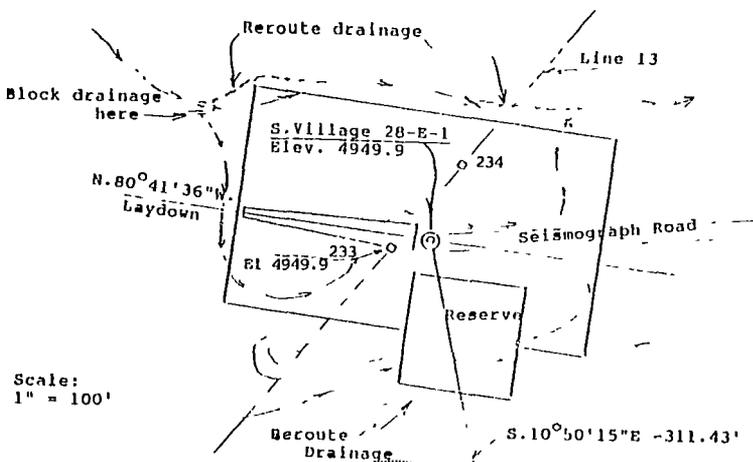
DSB/csw  
File: C:\WP\CSWI\CNYNHEAD.29I\WATER

encl.



Scale:  
1" = 1000'

Well S.Village 28-E-1 is located  
in the SW 1/4 of Section 20,  
T.42S, R.24E, S.L.M.,  
San Juan County, Utah



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.  
Cole Reg. No. 4346  
Utah Reg. No. 4346

Ref. elev.  
4956.3

(THOMAS) Engineering Inc

215 N. Linden  
Cortez, Colorado  
985-4486



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  
7-15-90
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:  
Chuska Energy Company proposes to drill a wildcat well, the South Village 28E #1, on Navajo Tribal lease number NOG 8702-1116 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 or the Bureau of Indian Affairs is the primary administrative agency in this case and must issue approval to drill before operations can commence.
8. LAND AFFECTED (site location map required) (Indicate county)  
SH/4 NW/4, Section 28, Township 42 South, Range 24 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 R. Baza  
DATE: 4/6/90  
Petroleum Engineer



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangert  
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 84100 1203  
601 538 5340

April 25, 1990

Chuska Energy Company  
315 North Behrend  
Farmington, New Mexico 87401

Gentlemen:

Re: South Village 28E #1 - SWNW Sec 28, T 42S, R 24E - San Juan County, Utah  
2113' FNL, 536' FWL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules.

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

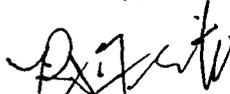
1. Spudding notification within 24 hours after drilling operations commence
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change
3. Submittal of the Report of Water Encountered During Drilling, 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  
South Village 28E #1  
April 25, 1990

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

The API number assigned to this well is 43-037-31527.

Sincerely,



R. K. Firth  
Associate Director, Oil & Gas

lcr  
Enclosures  
cc: Bureau of Land Management  
Bureau of Indian Affairs  
J L Thompson  
WE14/52-53



# CHUSKA ENERGY COMPANY

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

8 April, 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

Ref: Sundry Notice, South Village 28E-1 Well  
Application for Extension of APD Approval

Gentlemen

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

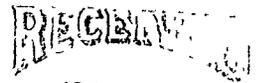
Please advise if you require additional information concerning this submission.

Sincerely,

*Larry G. Sessions*  
Larry G. Sessions  
Operations Manager

LGS/csw  
File: C:\WP51\SVILLAGE 28E\EXAPDSUN CVR

encl.



APR 11 1991

DIVISION OF  
OIL GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1. Well Name and Serial Number  
**NOG 8702-1116**

2. Indian Allotment or Tribe Name  
**Navajo Tribal**

3. Lease or Conveyance Agreement

**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-- for such proposals

4. Type of Well  
 Oil Well     Gas Well     Other (Specify)

5. Name of Operator  
**Chuska Energy Company**

6. Address of Operator  
**3315 Bloomfield Highway, Farmington, NM 87401**

7. Telephone Number  
**505-376-5525**

8. Well Name and Number  
**South Village 28E 1**

9. AP, No. and State  
**43-037-31527**

10. Field and Pool, or Allotment  
**Wildcat**

11. Location of Well  
 Footage **2113' FNL, 536 FWL**      County: **San Juan**  
 Q9, Sec. T, R, N.: **SW/4 NW/4 S28 T42S R24E**      State: **UTAH**

12. 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"/> Abandonment	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Fracture Treat
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Other <u>APD Extension</u>	
<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"/> Recompletion	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Vert or Flare	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Water Shut-Off	

Approximate Date Work Will Start 3-31-92

Date of Work Completion \_\_\_\_\_

Report results of Alluvial Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
 \* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED 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.)

Following further seismic and geological evaluation, the drilling of this well has been delayed. Chuska Energy therefore applies for an extension to the approval of the APD on the subject well.

APR 11 1991  
DIVISION OF  
OIL GAS & MINING

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

Name & Signature Christopher S. Hill Title Operations Engineer Date 8 Apr 91

(State Use Only)

# SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

HAROLD JACOBS  
Chairman  
WILLIAM D HOWELL  
Executive Director

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

## AREAWIDE CLEARINGHOUSE A-95 REVIEW

NOI \_\_\_ Preapp \_\_\_ App \_\_\_ State Plan \_\_\_ State Action  Subdivision \_\_\_ (ASP # 4-42-6 )

Other (indicate) \_\_\_\_\_ SAI Number UT900410-020

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

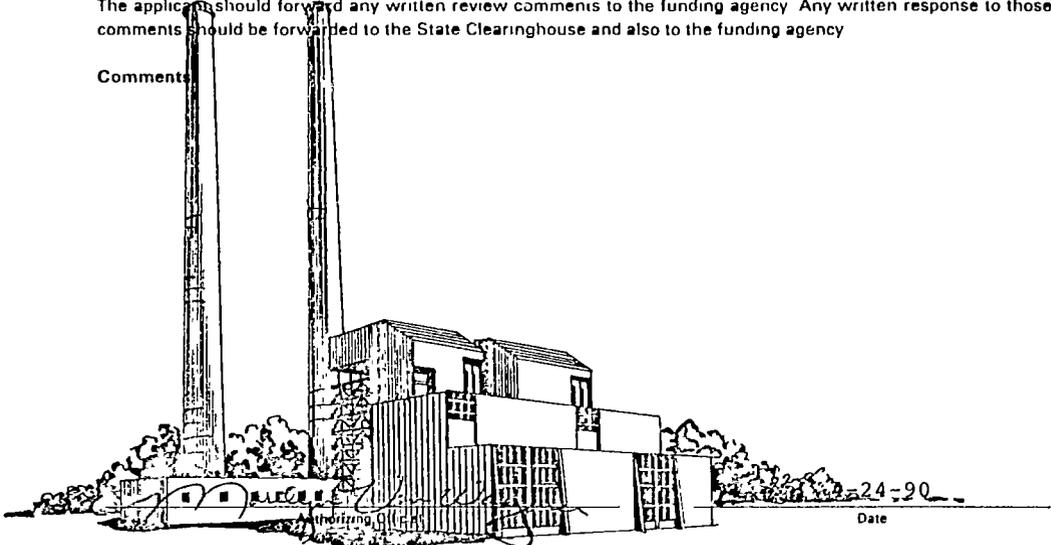
APPLICATION FOR PERMIT TO DRILL (South Village 28E #1)

*1/25 24E Sec 28 43-037-31527*

- 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.

Comments



Date



# CHUSKA ENERGY COMPANY

1775 SHERMAN STREET SUITE 1000 • 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 "H. Mosca".

Herbert P. Mosca  
Chuska Staff Geologist

**RECEIVED**

MAY 20 1991

DIVISION OF  
OIL GAS & MINING

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

OPERATOR CHUSKA ENERGY COMPANY  
 ADDRESS \_\_\_\_\_  
 \_\_\_\_\_

OPERATOR ACCT. NO H 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)

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

(3/89)

*lc*  
 L. CORDOVA (DOG M)

Signature  
 ADMIN. ANALYST 10-19-93

Title Date

Phone No. ( )

FEBRUARY 8, 1994

TO: WELL FILE

FROM: K. M. HEBERTSON

RE: Status, South Village 28E-1 43-037-31527 28-42S-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

