

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK
 b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 CHUSKA ENERGY COMPANY

3. ADDRESS OF OPERATOR
 P.O. BOX 2118 FARMINGTON, N.M. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 1860' FNL & 1820' FWL
 At proposed prod. zone SAME
 RECEIVED JUL 10 1985

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
 DIVISION OF OIL GAS & MINING

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

16. NO. OF ACRES IN LEASE
 5420

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

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

19. PROPOSED DEPTH
 5725 *Plant track*

20. ROTARY OR CABLE TOOLS
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4866' GR.

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	54.5	80	SEE ATTACHED
12 1/4	8 5/8	24.0	1500	
7 7/8	5 1/2	15.50	5725	

SEE ATTACHED

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

DATE: 7/16/85
 BY: John R. Dyer
 WELL SPACING: 2-3(B)

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

24. SIGNED John Alexander TITLE Vice President DATE 7/3/85
 (This space for Federal or State office use)

PERMIT NO. 43-037-31128 APPROVAL DATE _____

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

*See Instructions On Reverse Side

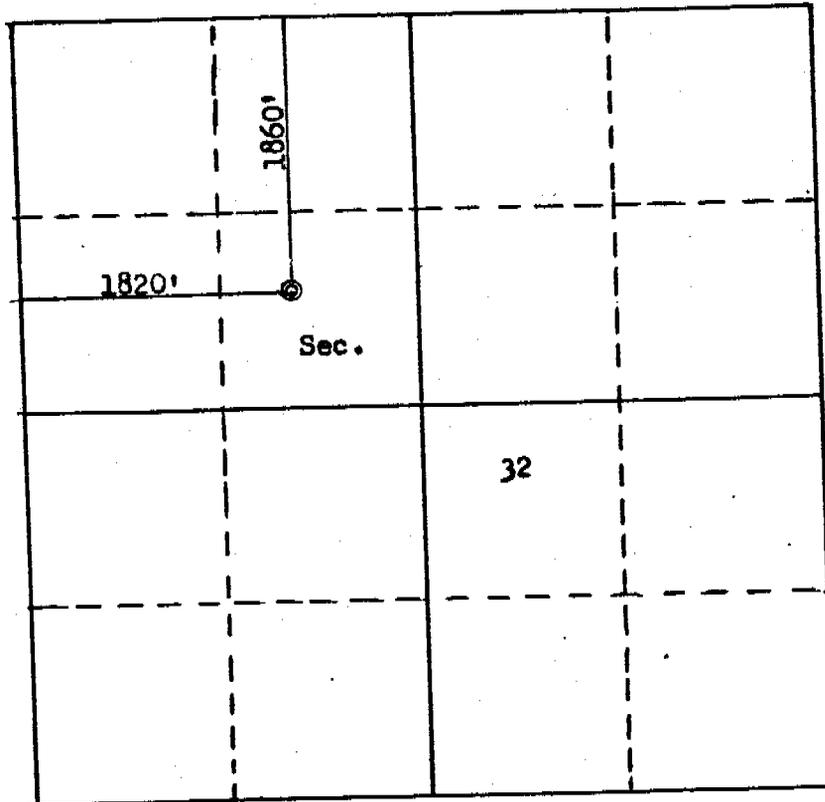
COMPANY CHUSKA ENERGY COMPANY

LEASE NAVAJO TRIBAL A WELL NO. 22-32

SEC. 32, T. 41S, R. 24E
San Juan County, Utah

LOCATION 1860' FNL 1820' FWL

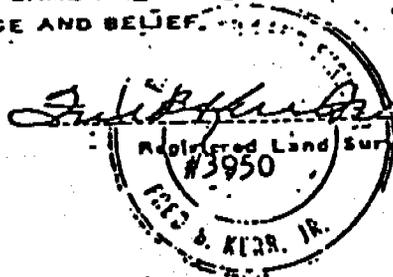
ELEVATION 4866 ungraded ground



SCALE—4 INCHES EQUALS 1 MILE

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

SEAL:



SURVEYED June 1 1985

FARMINGTON, N. M.

FORMATION INFORMATION AND
DRILLING PRACTICES

CHUSKA ENERGY CO.
Navajo Tribal A No. 22-32
1860' FNL & 1820' FWL
32-41S-24E
San Juan Co., Utah

1. Surface Formation: Bluff Sandstone

2. Estimated Formation Tops:

Navajo	622'
Chinle	1454'
DeChelly	2574'
Organ Rock	2799'
Hermosa	4509'
Upper Ismay	5372'
Lower Ismay	5488'
Desert Creek	5542'
T.D.	5725'

3. Estimated Depth of Anticipated Oil, Gas Water or Minerals:

Oil	5488'
Oil	5542'

4. Proposed Casing Program:

Ø-80'	13 3/8", 54.5 lb/ft, ST & C J-55 new casing; cement with 120 cubic feet Class "B" + 2% CaCl ₂ + 1/4 lb cellophane flakes per sack.
Ø-1500'	8 5/8", 24 lb/ft, ST & C K-55 new casing; cement with 800 cubic feet 65-35 poz mix + 2% CaCl ₂ . Cement will be brought to surface.
Ø-5725' T.D.	5 1/2", 15.5 lb/ft, ST & C, K-55 new casing; cement with 450 cubic feet 50-50 poz mix + 2% CaCl ₂ + 10% salt + 0.8% fluid loss additive. Cement top at 4000'.

5. Pressure Control Equipment - Blow Out Preventor:

The attached schematic shows the type of blowout preventor to be used while drilling. The unit will be tested to 800 psi prior to drilling from under surface pipe.

6. Drilling Fluids:

<u>DEPTH</u>	<u>TYPE</u>	<u>VIS.</u>	<u>WEIGHT</u>	<u>FLUID LOSS</u>
Ø-1500'	Gel-lime	35-45	9.0	Not Controlled
1500-4000'	Gel-chem	35-45	9.5	15cc
4000-5725'	Low solids	45-50	10.0	9cc

7. Auxiliary Equipment:

- Bit float
- Stabbing valve to be used in drill pipe when kelly is not connected.

8. Logging - Coring - Testing Program:

Logging - Open Hole : IES, CNL, FDC
Mud : 4000' to t.d.

Testing : possible in Lower Ismay and Desert Creek

Coring : None planned

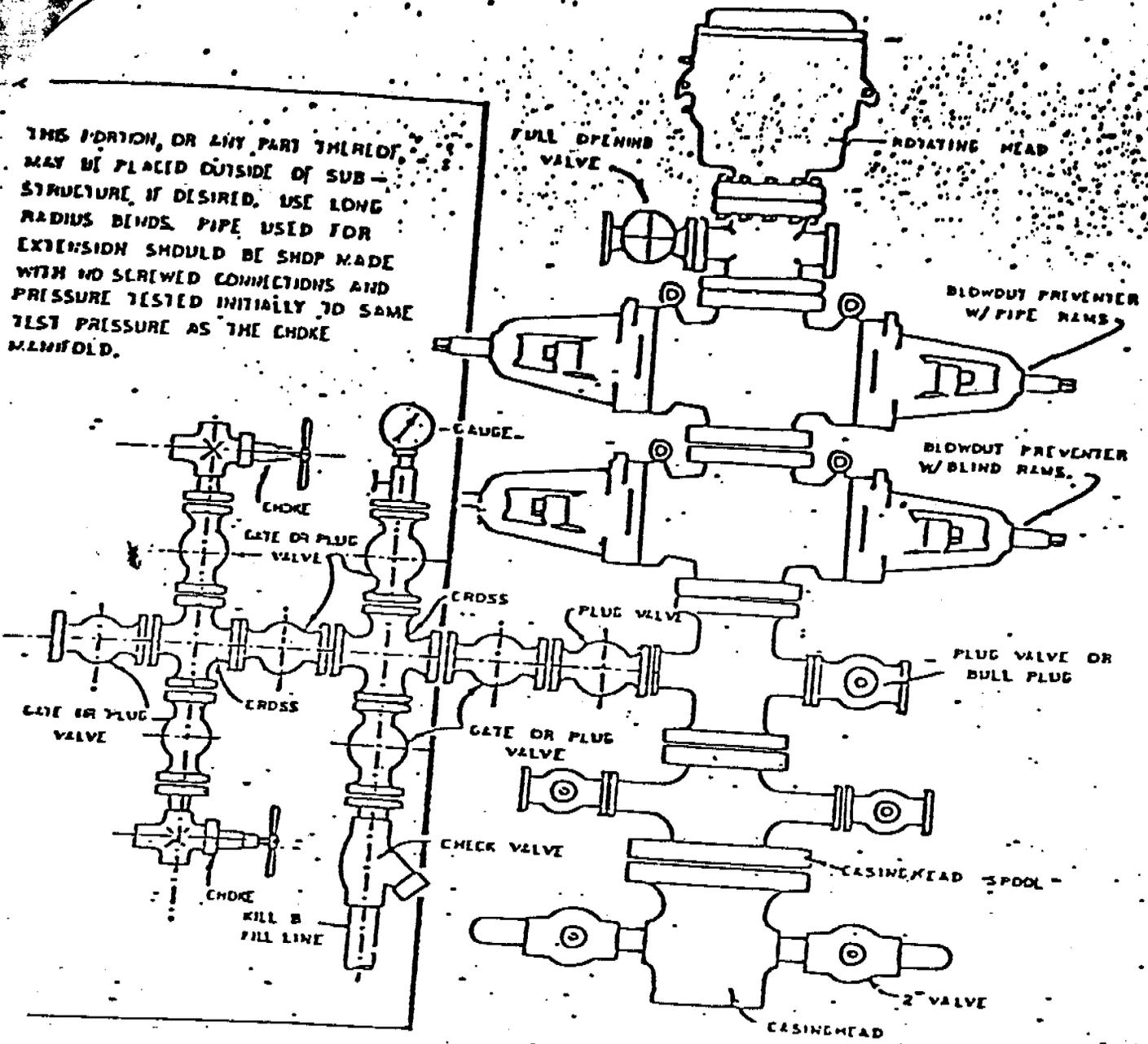
9. Abnormal Temperatures, Pressures or Potential Hazards:

None expected

10. Starting Date:

Anticipated starting date is August 1, 1985. Approximately 5 days will be required to build roads and location. Drilling will take about 15 days. Completion should be accomplished in 6 days.

THIS PORTION, OR ANY PART THEREOF, MAY BE PLACED OUTSIDE OF SUB-STRUCTURE IF DESIRED. USE LONG RADIUS BENDS. PIPE USED FOR EXTENSION SHOULD BE SHOP MADE WITH NO SWELED CONNECTIONS AND PRESSURE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHDKE MANIFOLD.



BLOWOUT PREVENTER HOOKUP

SURFACE USE PLAN

CHUSKA ENERGY CO.
Navajo Tribal A No. 22-32
1860' FNL & 1820' FWL
32-41S-24E
San Juan County, Utah

1. Existing Roads (shown in green):

The attached topographic map shows all existing roads within one mile of the proposed location. The access road will join a secondary road leading to an existing state road. The secondary road will bear normal drilling traffic and not have to be upgraded.

2. Planned Access Road (shown in red):

The new access road will run South from the existing secondary road approximately 500' to the well site. Maximum grade will be 10%. Water bars will be used to prevent erosion.

3. Location of Existing Wells:

All existing oil, gas, water, drilling and disposal wells are shown on the attached topographic map.

4. Location of Tank Batteries, Prod. Facilities & Prod. Gathering & Service Lines:

All production facilities are to be contained within the proposed location site. The operation has no other facilities in the area. If productive, a 2 1/2" steel gas line will be layed along existing roads to a point in NW/SW 28-41S-24E. This line will be constructed of threaded and coupled 2 1/2" steel pipe with a 6000 psi pressure rating. It will be initially layed on the surface and buried at a later date.

5. Location and Type of Water Supply:

Water will be trucked from the San Juan River, 5 miles north of the location.

6. Source of Construction Materials:

Any gravel or other construction material that can not be obtained from the excess accumulated from building the location will be purchased from the Navajo Tribe.

7. Methods of Handling Waste Disposal:

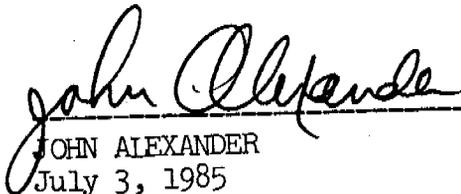
All trash will be carried to a land fill or burned. All nonburnable materials (drilling fluids, cuttings, chemicals) will be stored in the reserve pit and then buried when they have dried. Any oil produced while drilling will be trucked from the location prior to leaving pit to dry out. Pits will be completely fenced during drying time, then backfilled with dirt prior to preparing the location for production or abandonment.

8. A portable chemical toilet will be supplied for human waste.

9. Ancillary Facilities - No ancillary facilities are planned.
10. Well Site Layout - The attached layout shows the drilling rig with all associated facilities. Cut and fill required is also indicated.
11. Plans for Restoration of Surface:

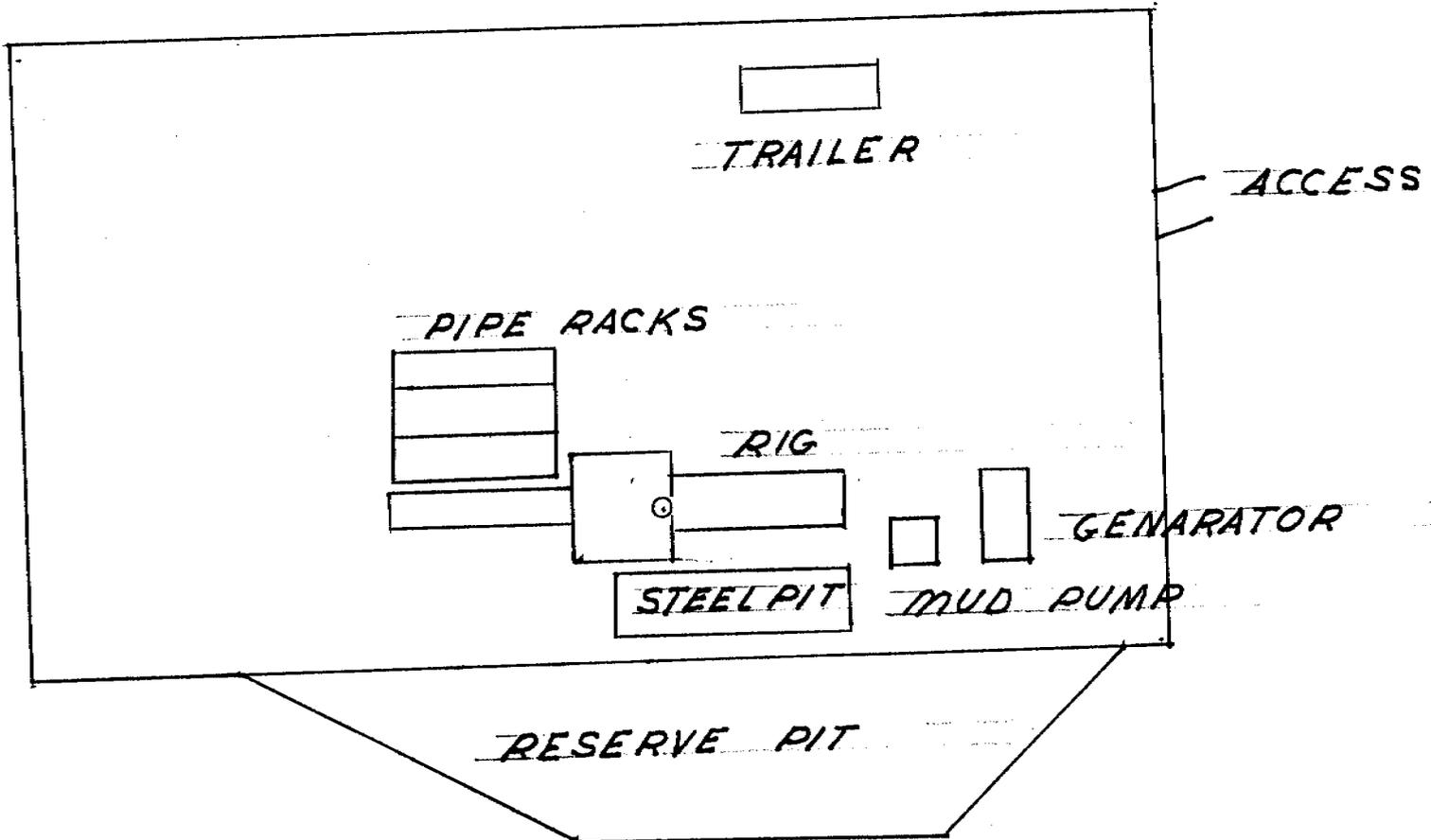
Restoration of the wellsite and access road will begin within 90 days of well completion, weather permitting, and if required by private land owner. Should well be abandoned, the drilling site will be reshaped to its approximate former contour. The access road will be plowed up and leveled. Both drillsite and road will have any topsoil replaced and will be reseeded when germination of seeds can take place. In either case, cleanup of the site will include burning of any safely burnable material, filling of all pits, carrying away of all nonburnable material and any chemicals that cannot be safely buried, and the hauling off of any oil that may have accumulated on the pits while drilling. A burn permit will be acquired if necessary.
12. This location is approximately 5 miles south of the San Juan River. The site is very sandy and may have to be plated to hold up to well site traffic. Culverts will be installed in steep washes. No artifacts were found in the area. There are no residences in the area.
13. John Alexander
Chuska Energy Company
P.O. Box 2118
Farmington, N.M. 87499
Phone: 505/326-5525

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



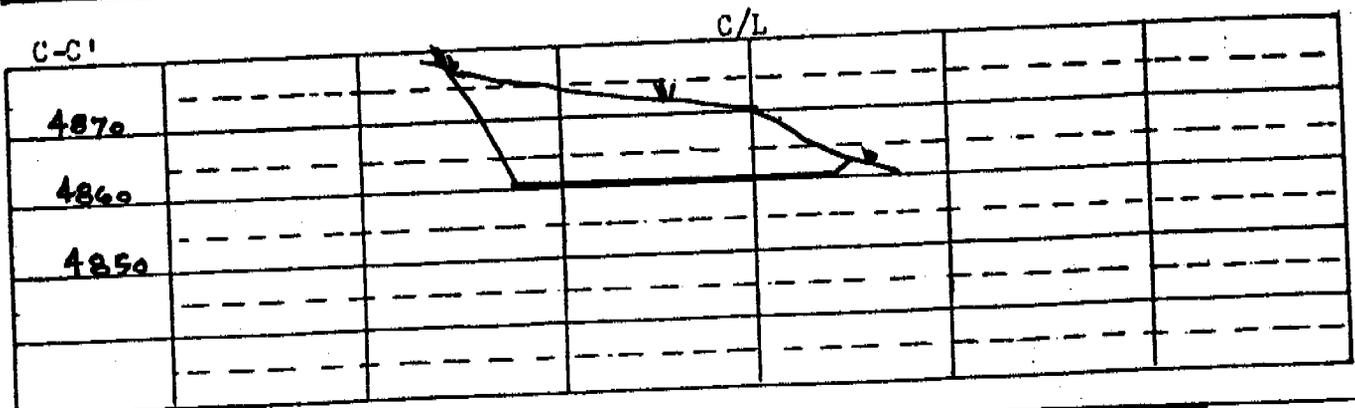
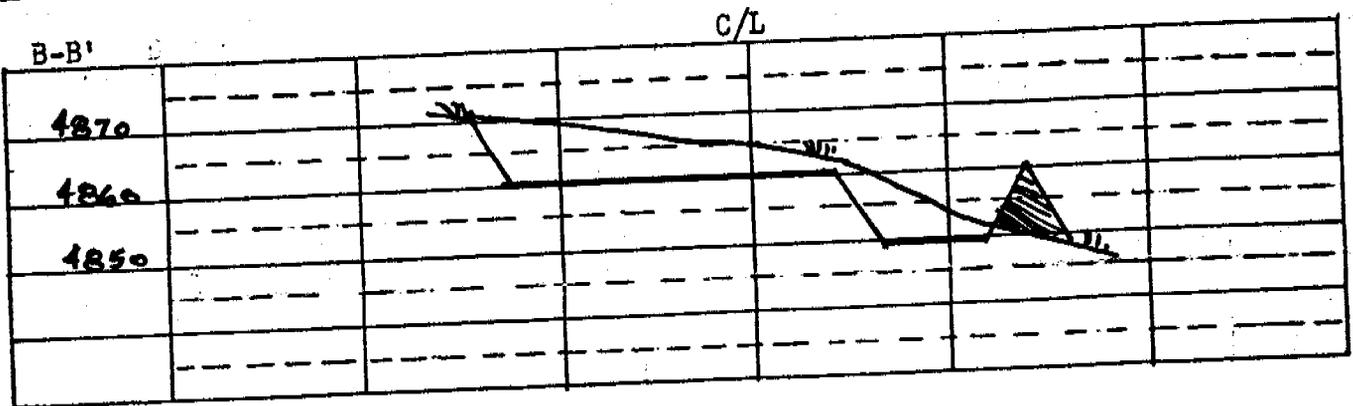
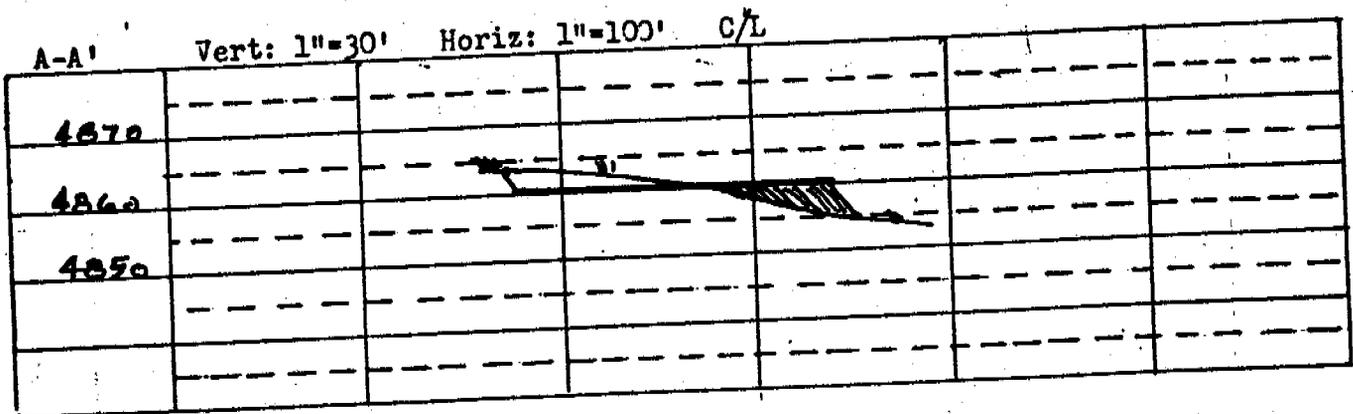
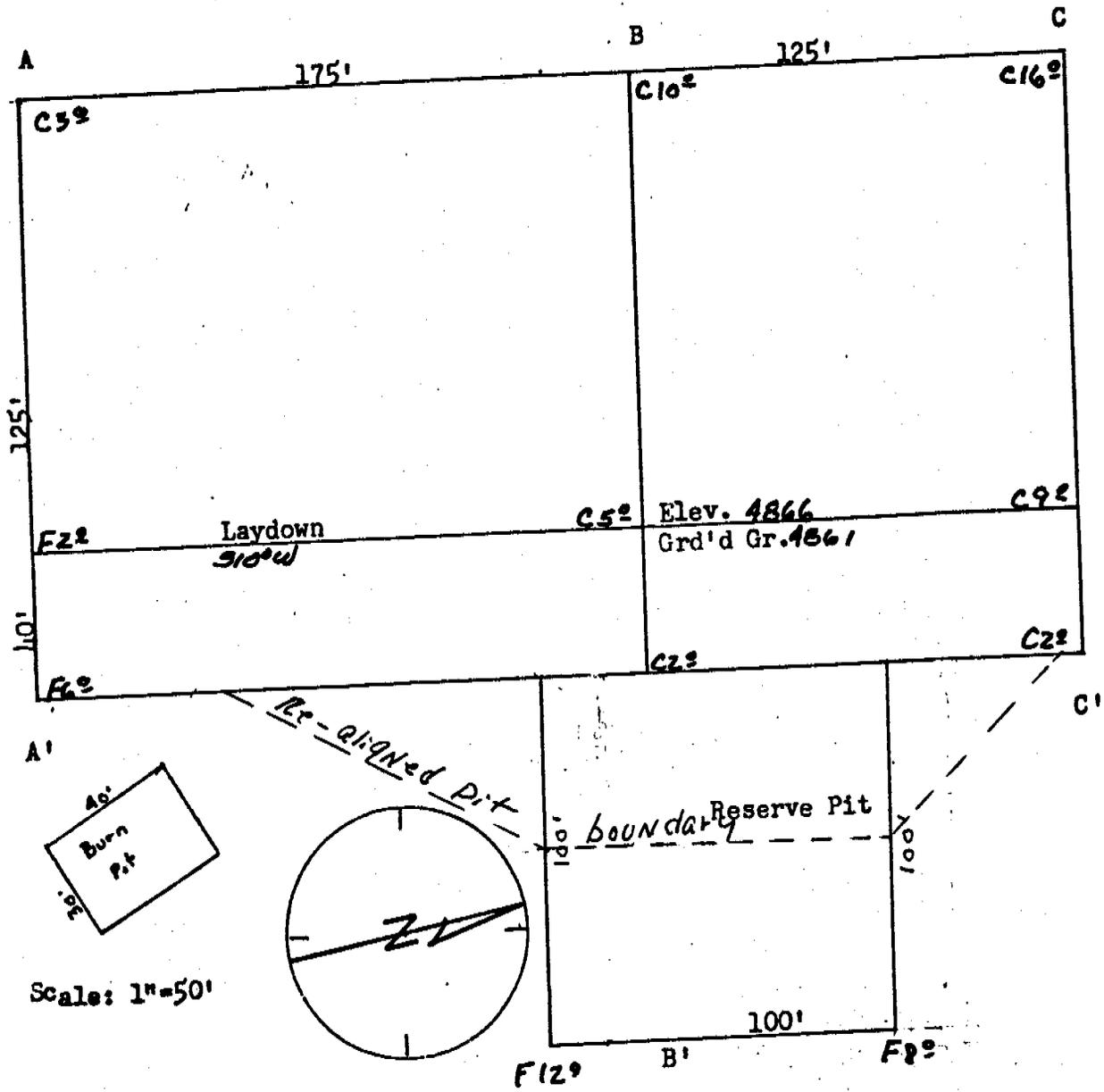
JOHN ALEXANDER
July 3, 1985

JA/ch



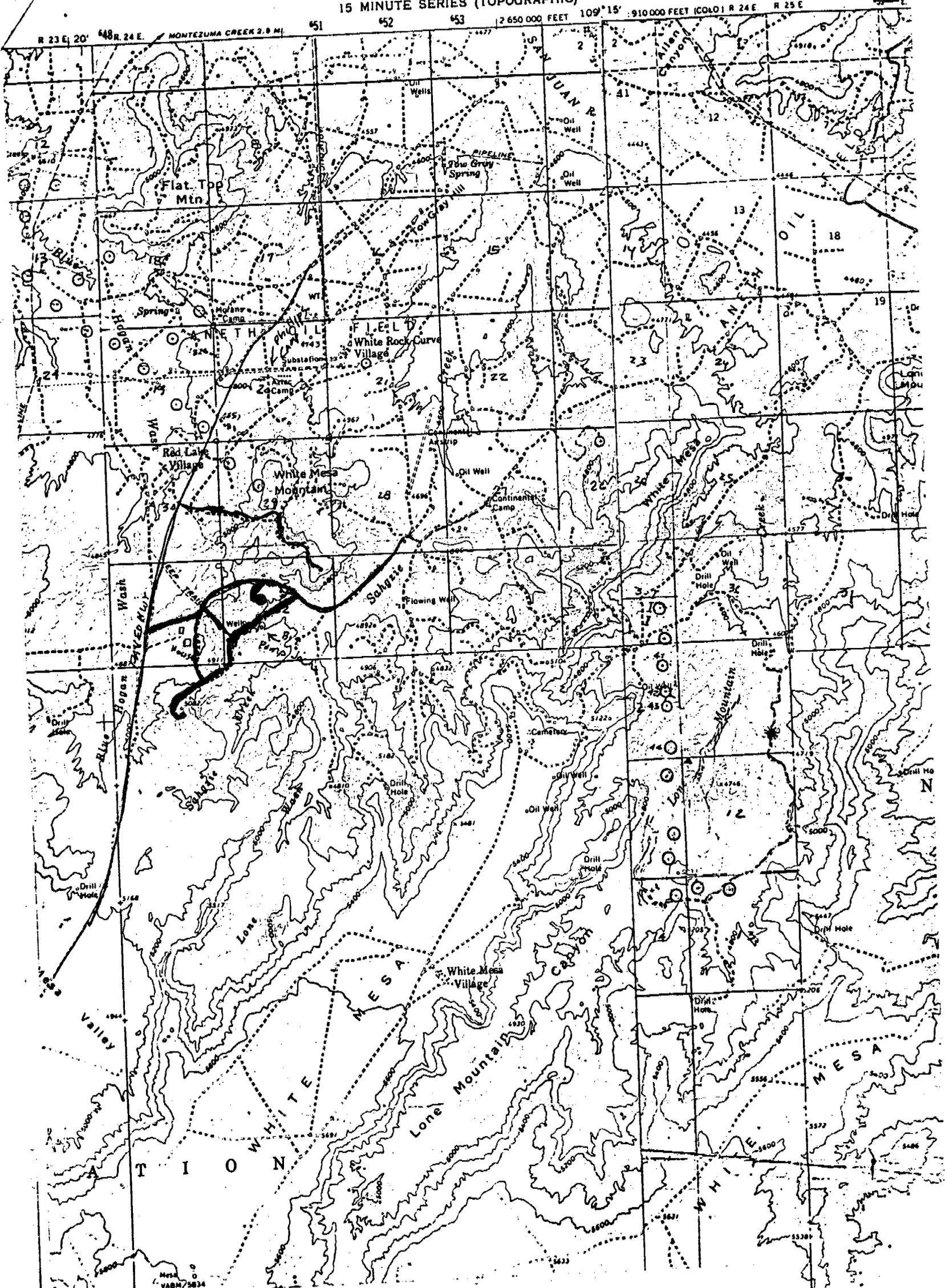
CHUSKA ENERGY CO.
NAYAJO TRIBAL A 22-32
SE/NW 32-41S-24E
SAN JUAN, UTAH

Profile 101
 CHUSKA ENERGY COMPANY #22-32 NAVAJO TRIBAL A
 1860' 1820' FWL Sec. 32-THIS-R24E
 SAN JUAN COUNTY, UTAH



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WHITE MESA VILLAGE QUADRANGLE
UTAH
15 MINUTE SERIES (TOPOGRAPHIC)



Vicinity Map for
CHUSKA ENERGY COMPANY #22-32 NAVAJO TRIBAL A
1860'FNL 1820'FWL Sec. 32-T41S-R24E
SAN JUAN COUNTY, UTAH

OPERATOR Chuska Energy Co. DATE 7-11-85
WELL NAME Navajo Tribal "A" 22-32
SEC SE NW 32 T 41S R 24E COUNTY San Juan

43-037-31173
API NUMBER

Indian
TYPE OF LEASE

CHECK OFF:

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> PLAT | <input checked="" type="checkbox"/> BOND | <input checked="" type="checkbox"/> NEAREST WELL |
| <input checked="" type="checkbox"/> LEASE | <input checked="" type="checkbox"/> FIELD | <input checked="" type="checkbox"/> POTASH OR OIL SHALE |

PROCESSING COMMENTS:

No other wells within 1000'
Need water permit

APPROVAL LETTER:

- SPACING: A-3 _____ UNIT c-3-a _____ CAUSE NO. & DATE
- c-3-b _____ c-3-c _____

STIPULATIONS:

1 - water



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 16, 1985

Chuska Energy Company
P. O. Box 2118
Farmington, New Mexico 87499

Gentlemen:

Re: Well No. Navajo Tribal "A" 22-32 - SE NW Sec. 32, T. 41S R. 24E
1860' FNL, 1820' FWL - San Juan County, Utah

Approval to drill the above-referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

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

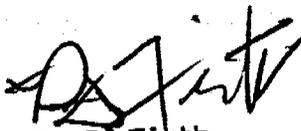
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Chuska Energy Company
Well No. Navajo Tribal "A" 22-32
July 16, 1985

5. 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 43-037-31173.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
Bureau of Indian Affairs



STATE OF UTAH
NATURAL RESOURCES
Water Rights

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

1636 West North Temple • Suite 220 • Salt Lake City, UT 84116-3156 • 801-533-6071

July 19, 1985

Chuska Energy Company
P.O. Box 2118
Farmington, NM 87499

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 09-1430 (T61064)

Enclosed is a copy of approved Temporary Application Number 09-1430 (T61064). This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire December 31, 1985, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Mark Page. The telephone number is (801)637-1303.

Yours truly,


Robert L. Morgan, P.E.
State Engineer

RLM:slm

Encl.: Copy of approved Temporary Application



CHUSKA ENERGY COMPANY

P.O. BOX 2118 • FARMINGTON, N.M. 87499 • PHONE: (505) 326-5525

080712

August 15, 1985

Division of Oil, Gas, and Mining
355 W. North Temple, Ste. 350
Salt Lake City, Utah 84180-1203

RECEIVED

Attention: Ron Firth

AUG 19 1985

Re: Transmittal of Water Permits

DIVISION OF OIL
GAS & MINING

Gentlemen:

Attached are water permits for Chuska's Well Nos.:

Navajo Tribal A #22-34 ✓	34-40S-25E	43-037-31171	Pow/LSMY
Navajo Tribal A #22-32	32-41S-24E	43-037-31173	wlw/ESCR
Navajo Tribal A #21-26 ✓	26-41S-24E	43-037-31172	PA

All in San Juan County, Utah.

Sincerely,

John Alexander

JA/ch

FEEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost	
0.0 to 0.1	\$ 15.00	
over 0.1 to 0.5	30.00	
over 0.5 to 1.0	45.00	
over 1.0 to 15.0	45.00	plus \$7.50 for each cfs above the first cubic
over 15.0	150.00	foot per second.

Storage — acre-feet		
0 to 20	22.50	
over 20 to 500	45.00	
over 500 to 7500	45.00	plus \$7.50 for each 500 a.f. above the first
over 7500	150.00	500 acre feet.

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

- TEMPORARY**
1. 7/5/85 Application received ^{by mail} over counter in State Engineer's office by SG
 2. Priority of Application brought down to, on account of
 3. 7-8-85 Application fee, \$15.00, received by JJ Rec. No. 18454
 4. Application microfilmed by
 5. Indexed by Platted by
 6. Application examined by
 7. Application returned, or corrected by office
 8. Corrected Application resubmitted ^{by mail} over counter to State Engineer's office.
 9. Application approved for advertisement by
 10. Notice to water users prepared by
 11. Publication began; was completed
 12. Proof slips checked by
 13. Application protested by
 14. Publisher paid by M.E.V. No.
 15. Hearing held by
 16. Field examination by
 17. 7/10/85 Application designated for ~~rejection~~ ^{approval} SG
 18. 7/19/85 Application copied or photostated by s.l.m. proofread by
 19. 7/19/85 Application ~~rejected~~ ^{approved}
 20. Conditions:

This Application is approved, subject to prior rights, as follows:

- a. Actual construction work shall be diligently prosecuted to completion.
- b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
- c. **TEMPORARY APPROVAL -- EXPIRES December 31, 1985.**

Robert L. Morgan
Robert L. Morgan, P.E. State Engineer

21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Applicant owns drilling rights at the proposed usage locations.

Wells included in this application are:

Navajo Tribal A # 22-34 SE/NW 34-40S-25E

Navajo Tribal A # 22-32 SE/NW 32-41S-24E

Navajo Tribal A # 21-26 NE/NW 26-41S-24E

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

John Alexander Signature of Applicant

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH, County of..... } ss

On the day of, 19....., personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

(SEAL)

Notary Public

7/2/85

JUL 5 1985

APPLICATION TO APPROPRIATE WATER FOR STATE OF UTAH

WATER RIGHTS

NOTE: -The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

- 1. Irrigation [] Domestic [] Stockwatering [] Municipal [] Power [] Mining [] Other Uses [X]
2. The name of the applicant is CHUSKA ENERGY COMPANY
3. The Post Office address of the applicant is P.O. BOX 2118 FARMINGTON, NEW MEXICO 87499
4. The quantity of water to be appropriated second-feet and/or 6.96 acre-feet
5. The water is to be used for drilling oil well from Aug. 1 to Dec. 1
6. The drainage area to which the direct source of supply belongs is San Juan River
7. The direct source of supply is San Juan River

*Note.-Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels.

- 8. The point of diversion from the source is in San Juan County County, situated at a point 0' FSL & 1500' FWL 32-40S-24E

*Note.-The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

- 9. The diverting and carrying works will consist of trucks
10. If water is to be stored, give capacity of reservoir in acre-feet height of dam area inundated in acres legal subdivision of area inundated
11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:
12. Is the land owned by the applicant? Yes No X If "No," explain on page 2.
13. Is this water to be used supplementally with other water rights? Yes No X
14. If application is for power purposes, describe type of plant, size and rated capacity.
15. If application is for mining, the water will be used in Mining District at the mine, where the following ores are mined
16. If application is for stockwatering purposes, number and kind of stock watered
17. If application is for domestic purposes, number of persons, or families
18. If application is for municipal purposes, name of municipality
19. If application is for other uses, include general description of proposed uses drill oil well
20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. 32-41S-24E; 26-41S-24E; 34-40S-25E
21. The use of water as set forth in this application will consume 6.96 second-feet and/or acre-foot of water and second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows:

Chuska - PxA 9/16/85
SRB
John Alexander
Navajo Tribal A-22-32
Sec. 32, T41S, R24E
San Juan

Csg. run & set.
They will cut & pull csg.

- (1) Upper Ismay plug.
5440 - 5540
- (2) Hermosa plug
4554 - 4654
- (3) Dechelly plug
2634 - 2734

(over)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: CHUSKA ENERGY

WELL NAME: NAVAJO TRIBAL A #22-32

SECTION 32 TOWNSHIP 41S RANGE 24E COUNTY San Juan

DRILLING CONTRACTOR Coleman

RIG # 2

SPUDDED: DATE 8/22/85

TIME 3:00 am

HOW Rotary

DRILLING WILL COMMENCE 8-22-85

REPORTED BY John Alexander

TELEPHONE # 505-326-5525

DATE 8/22/85 SIGNED SB

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

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

2

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.
NOG 8505 - 1087

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo Tribal A

9. WELL NO.
22-32

10. FIELD AND POOL, OR WILDCAT
Aneth

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
32-415-24E

12. COUNTY OR PARISH 13. STATE
San Juan Utah

1. OIL WELL GAS WELL OTHER SEP 13 1985

2. NAME OF OPERATOR
Chuska Energy Company

3. ADDRESS OF OPERATOR
P. O. Box 2118, Farmington, New Mexico 87401
DIVISION OF OIL & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1860 FNL & 1820' FWL

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4866' GR

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

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

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

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

Spud 17 1/2" hole at 0300 hrs. 8/22/85. Drilling contractor Coleman Rig #2. Drill to 97'. Ran 13 3/8" 54.5 lb./ft. J-55 casing to 92'. Cement with 118 cu. ft. Class B cement. Circulate 11 cu. ft. slurry to surface. Plug down at 1100 hrs. 8/22/85.

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

SIGNED John Alexander TITLE Vice-President DATE August 27, 1985

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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	99996	10989	43-037-31173	NAVAJO TRIBAL "A" 22-32	SEW	32	41S	24E	SAN JUAN	8-22-85	

WELL 1 COMMENTS: THIS WELL WAS ASSIGNED A WIW STATUS 10-10-85 IN ERROR. THE COMPLETION REPORT INDICATES "CONVERT TO INJECTOR" HOWEVER IT HAS NOT COMPLETED AND HAS NOT COMMENCED WIW. STATUS CHANGED TO SOW EFFECTIVE 6-21-89 AWAITING COMPLETION. ENTITY CHANGE FROM 99996 TO 10989 EFFECTIVE AT THE TIME THE WELL SPUD. THIS WELL HAS NOT PRODUCED FROM 1985-1989.

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)

LISHA ROMERO (6-22-89)

Signature

Title

Date

Phone No. ()

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

NOG - 8505 - 1087

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal A

9. WELL NO.

22-32

10. FIELD AND POOL, OR WILDCAT

Aneth

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

32-41S - 24E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1. OIL WELL GAS WELL OTHER

SEP 03 1985

2. NAME OF OPERATOR

Chuska Energy Company

3. ADDRESS OF OPERATOR

P. O. Box 2118, Farmington, New Mexico 87499

DIVISION OF OIL
GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1860' FNL & 1820' FWL

14. PERMIT NO.

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

4866' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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

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

Drill 12 1/4 hole to 1500'. Ran 8 5/8" 24 lb./ft. J-55 casing to 1500'.
Cement with 930 cu. ft. Class "B" Cement with 4% gel, 0.6% D-60 end.
1/2 lb. D-29/sk followed by 325 cu. ft. Class "B" cement with 2% Ca Cl2 and
1/2 lb./Sk. D-29. Brought Cement to surface. Plug down 1930 hrs. 8/23/85.

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

SIGNED John Alexander

TITLE Vice-President

DATE August 27, 1985

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NOG 8505-1087	
2. NAME OF OPERATOR Chuska Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO	
3. ADDRESS OF OPERATOR P. O. Box 2118, Farmington, New Mexico 87499		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1860' FNL & 1820' FWL		8. FARM OR LEASE NAME NAVAJO TRIBAL A	
14. PERMIT NO.		9. WELL NO. 22-32	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4866 GR		10. FIELD AND POOL, OR WILDCAT ANETH	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 32-41S-24E	
		12. COUNTY OR PARISH SAN JUAN	13. STATE UTAH

SEP 12 1985

DIVISION OF OIL
GAS & MINING

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

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

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

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

Drilled 7 7/8" hole to 5860'. Ran DIL and CNL-FDC open hole logs. Ran DST #1 to test Desert Creek from 5750' to 5860'. Ran 5 1/2" 15.50 lb./ft. casing to 5858'. Cemented in two stages with stage tool below DeChelly at 2942'. Stage #1 - 385 cu. ft. "self-Street" with 0.6% D-60; Stage #2 - 177 cu. ft. Class "B" with 0.6% D-60.

Job Complete 9/6/85.

18. I hereby certify that the foregoing is true and correct
 SIGNED John Alexander TITLE Vice-President DATE September 9, 1985
 (This space for Federal or State office use)

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.

NOG 8505-1087

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NAVAJO TRIBAL A

9. WELL NO.

22-32

10. FIELD AND POOL, OR WILDCAT

ANETH

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

32 - 41S - 24E

12. COUNTY OR PARISH 13. STATE

SAN JUAN Utah

1. OIL WELL GAS WELL OTHER

SEP 23 1985

2. NAME OF OPERATOR

Chuska Energy Company

3. ADDRESS OF OPERATOR

P. O. Box 2118, Farmington, New Mexico 87499

DIVISION OF OIL
GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1860' FNL & 1820' FWL

14. PERMIT NO.

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

4866 GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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

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

Operator intends to convert this well to disposal operation at a future date. A cement plug and drillable cement retainer was set at 5492'. Remainder of 5 1/2" casing will remain open until permits and permission to inject water are obtained.

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

SIGNED

John Alexander
JOHN ALEXANDER

TITLE

Vice-President

DATE

September 19, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

SEP 13 1985

DIVISION OF OIL
GAS & MINING

IGT

CHUSKA ENERGY COMPANY
NAVAJO FEDERAL #22-32A
SEC. 32, T41S, R24E
SAN JUAN COUNTY, UTAH

INTERMOUNTAIN GEO-TECH, INC.
P. O. BOX 158
DELTA, COLORADO 81416
303-874-7762

CHUSKA ENERGY COMPANY
NAVAJO FEDERAL #22-32A
SEC. 32, T41S, R24E
SAN JUAN COUNTY, UTAH

September 4, 1985

The Navajo Federal #22-32A well was spudded on 8/22/85 and a pilot hole was drilled to 97' with a 12¼" bit. A 17½" bit was inserted and the hole reamed to 97', where 13 3/8" casing was set. A 12¼" bit was inserted and drilling continued to 1500', where 8 5/8" casing was set. A 7 7/8" hole was drilled from casing point to T.D. Drilling proceeded with only bit trips on 8/30/85 and 9/2/85. No tests or cores were conducted. IGT Unit #4 was on location and rigged up from 8/26/85 to 8/27/85. Logging commenced at 12:30 A.M. on 8/28/85. Finished logging at approximately 12:00 P.M. on 9/3/85.

Terry Daoust
Geologist - IGT

CHUSKA ENERGY COMPANY
NAVAJO FEDERAL #22-32A
SEC. 32, T41S, R24E
SAN JUAN COUNTY, UTAH

TABLE OF CONTENTS

1. SUMMARY OF DAILY ACTIVITY	1
2. BIT RECORD	2
3. DEVIATION SHEET	3

(1) COPY FINAL MUD LOG (5"=100')
(1) COPY FINAL MUD LOG (2.5"=100')

DRILLING CONTRACTOR: COLEMAN RIG #2
FARMINGTON, NEW MEXICO

DRILLING FOREMAN: MR. JOHN ALEXANDER

PUSHER: C. D. KEENAM

GEO TECHNOLOGISTS: MR. TERRY DAoust - MR. DAVE JOHNSON
INTERMOUNTAIN GEO-TECH, INC.
P. O. BOX 158
DELTA, CO 81416

DRILLING FLUID: MR. TOM THORPE
HUGHES DRILLING FLUIDS
FARMINGTON, NEW MEXICO

WIRE LINE LOGS: MR. SCOTT YARBRO
WELEX
FARMINGTON, NEW MEXICO

GEOLOGIST: MR. HENRY HAVEN, JR.
CHUSKA ENERGY COMPANY
FARMINGTON, NEW MEXICO

CHUSKA ENERGY COMPANY
NAVAJO FEDERAL #22-32A
SEC. 32, T41S, R24E
SAN JUAN COUNTY, UTAH

SUMMARY OF DAILY ACTIVITY

<u>DATE</u>	<u>ACTIVITY</u>	<u>MIDNITE DEPTH</u>	<u>24 HOUR FOOTAGE</u>
8/26/85	IGT UNIT #4 ON LOCATION, RIGGED UP	--	--
8/27/85	RIGGING UP CONT'D	--	--
8/28/85	LOGGING 12:30 P.M., DRLG, SURV	3990'	396'
8/29/85	DRLG	4386'	350'
8/30/85	DRLG, TRIP FOR BIT #6, DRLG, SURV	4736'	249'
8/31/85	DRLG	4985'	290'
9/01/85	DRLG	5275'	291'
9/02/85	DRLG, TRIP FOR BIT #7, SURV	5566'	199'
9/03/85	TRIP CONT'D, DRLG TO T.D. IGT UNIT #4 RIGGED DOWN, LEFT LOCATION	5765'	97'

CHUSKA ENERGY COMPANY
NAVAJO FEDERAL #22-32A
SEC. 32, T41S, R24E
SAN JUAN COUNTY, UTAH

BIT RECORD

BIT	MAKE	SIZE	TYPE	DEPTH OUT	FOOTAGE USED	HOURS
1	STC	12¼"	F-3	97'	97'	3
2	HTC	17½"	PH533	97'	97'	2
3	VAREL	12¼"	V-517	1500'	1403'	15½
4	VAREL	7 7/8"	V-517A	3385'	1885'	47½
5	VAREL	7 7/8"	V-537	4968'	1583'	96
6	VAREL	7 7/8"	V-527	5765'	797'	69½
7	SANDVIK	7 7/8"	CFS-30	5860'	95'	

CHUSKA ENERGY COMPANY
NAVAJO FEDERAL #22-32A
SEC. 32, T41S, R24E
SAN JUAN COUNTY, UTAH

DEVIATION SHEET FOR WELL. . . .

DEPTH	DEVIATION (DEV)
314'	$\frac{1}{2}^{\circ}$
843'	1 $^{\circ}$
1500'	2 $^{\circ}$
1981'	1 $\frac{1}{2}^{\circ}$
2477'	$\frac{3}{4}^{\circ}$
2973'	1 $^{\circ}$
3345'	1 $\frac{1}{2}^{\circ}$
3847'	$\frac{3}{4}^{\circ}$
4345'	$\frac{3}{4}^{\circ}$
4804'	$\frac{3}{4}^{\circ}$
5765'	1 $^{\circ}$

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

SUBMIT IN TRIPlicate
(Other instructions
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NOG-8505-1087

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal A

9. WELL NO.

22-32

10. FIELD AND POOL, OR WILDCAT

ANETH

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

32-41S-24E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR SEP 23 1985
Chuska Energy Company

3. ADDRESS OF OPERATOR DIVISION OF OIL
GAS & MINING
P. O. Box 2118, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

1860' FNL & 1820' FWL

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4866' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)			

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 checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

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

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

Drill out stage tool at 2942'. Ran cement Bond Log from logger t.d. of 5818' to cement top on lower stage at 4916', and from stage tool at 2942' to cement top on upper stage at 2485'. Perforate Desert Creek at 5754'-60' and 5764'-89' with 2 shots/ft. Acidized interval with 10,000 gal. 28% HCL and 10,000 gal. gelled water. Recovered 3 bbl. load water with trace of oil. Set drillable cement retainer at 5492'. Pump 12 cu. ft. Class "B" cement through retainer. Left well bore open for future disposal well.

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

SIGNED John Alexander
JOHN ALEXANDER

TITLE Vice-President

DATE September 19, 1985

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

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

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

2. NAME OF OPERATOR
Chuska Energy Company

3. ADDRESS OF OPERATOR
P. O. Box 2118, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1860' FNL & 1820' FWL **SE NW**

At top prod. interval reported below
SAME

At total depth
SAME

14. PERMIT NO. 43-037-31173 DATE ISSUED 17-16-85

15. DATE SPUDDED 8/22/85 16. DATE T.D. REACHED 9/3/85 17. DATE COMPL. (Ready to prod.) Convert to injector 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 4873' K.B. 19. ELEV. CASINGHEAD 4862'

20. TOTAL DEPTH, MD & TVD 5860' 21. PLUG, BACK T.D., MD & TVD 5821' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → 24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5754'- 5789' Desert Creek

25. WAS DIRECTIONAL SURVEY MADE
yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
BIT, CNL - DC, G.R., Caliper, CBL, Collar *Sample* *CAL*

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.50	92	17 1/2	See Attached	None
8 5/8"	24.0	1500	12 1/4	" "	"
5 1/2"	15.50	5858	7 7/8	" "	"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		

31. PERFORATION RECORD (Interval, size and number)

5754'-60'	0.35"	2 shots/ft.
5764'-89'	0.35"	2 shots/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5754'-89'	10,000 gal. 28% HCL, 10,000 gal. 40 lb./1,000 gelled water

33.* PRODUCTION

DATE FIRST PRODUCTION
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Convert to injector
WELL STATUS (Producing or shut-in)

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

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

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

35. LIST OF ATTACHMENTS
Cement Report

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

SIGNED *Jahn Alexander* TITLE *V.P.* DATE *9/9/85*

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Chinle	1724	1724
				DeChelly	2684	2684
				Organ Rock	2897	2897
				Hermosa	4604	4604
				Upper Ismay	5490	5490
				Lower Ismay	5611	5611
				Gothic Shale	5642	5642
				Desert Creek	5660	5660
				Chimney Rock	5816	5816
				Akah	5834	5834

Chuska Energy Company
Navajo Tribal A #22-32
Sec. 32, T40S, R24E
San Juan County, Utah

CEMENT REPORT

13 3/8" 54.50 lb.

118 cu. ft. Class "B", 3% Ca Cl₂,
1/4 lb. Flocele/Sk.
Cement top: Surface

8 5/8" 24 lb.

930 cu. ft. Class "B", 4% gel, 0.6%
D-60, 1/2 lb. D-29/Sk followed by
325 cu. ft. Class "B", 2% Ca Cl₂,
1/2 lb. D-29/Sk.
Cement top: Surface

5 1/2" 15.5 lb.

Stage 1 - 385 cu. ft. "self-stress"
with 0.6% D-60.
Cement top: 4916'

Stage 2 - 177 cu. ft. Class "B",
0.6% D-60 .
Stage Tool: 2942'
Cement top: 2485'

STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING
 4241 State Office Building
 Salt Lake City, UT 84114

RECEIVED

OCT 02 1985

DIVISION OF OIL
 GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number NAVAJO TRIBAL A #22-32
 Operator CHUSKA ENERGY COMPANY Address P. O. Box 2118, Farmington, NM 87499
 Contractor COLEMAN DRILLING RIG #2 Address Drawer 3337, Farmington, NM 87499
 Location SE 1/4 NW 1/4 Sec. 32 T. 41S R. 24E County San Juan

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	2684	2897	NONE	SALTY
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

<u>Formation Tops</u>	Chinle	1724'	Gothic Shale	5642'
	DeChelly	2684'	Desert Creek	5660'
<u>Remarks</u>	Organ Rock	2897'		
	Hermosa	4604'		
	Upper Ismay	5490'		
	Lower Ismay	5611'		

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NOG 8505-1087	
2. NAME OF OPERATOR Chuska Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
3. ADDRESS OF OPERATOR 3315 Bloomfield Highway, Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME Navajo Tribal A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1,860' FNL, 1,820' FWL		8. FARM OR LEASE NAME Navajo Tribal A	
At proposed prod. zone Same		9. WELL NO. 22-32	
14. PERMIT NO. 43-037-31173		10. FIELD AND POOL, OR WILDCAT Aneth	
15. ELEVATIONS (Show whether DF, RT, GR etc.) 4,861' GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S32 T41S R24E	
		12. COUNTY OR PARISH San Juan	13. STATE Utah

FEB 11 1991
DIVISION OF OIL, GAS & MINING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(other) Plug & Abandon <input checked="" type="checkbox"/>	
(other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION 2-6-91	

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.)

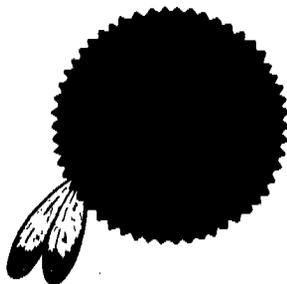
* Must be accompanied by a cement verification report.
Commenced plugging operations 2-5-91 with Basin Well Service Rig. Nippled up BOPE. RIH tubing and tagged cement retainer at 5,492'. Spotted mud from 5,492' - 4,625'. Pumped **Plug #1** (25 sx Class 'G') 4,625' - 4,410'. Spotted mud from 4,400' - 2,600'. POOH. Perforated 2 shots at 2,600'. Pumped **Plug #2** (50 sx Class 'G') at 2,600' and squeezed off perforations. Spotted mud from 2,100' to 1,450'. POOH. Perforated 2 shots at 1,450'. RIH and pumped **Plug #3** (400 sx Class 'G') through perforations at 1,450'. Circulated cement to surface. POOH to 100'. Pumped **Plug #4** (15 sx Class 'G') to surface. Plugging operations witnessed by Herman Lujan, BLM. Cut off casing and installed plate and dry hole marker. Plugging operations completed 2-6-91.

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

SIGNED *Christopher S. Hill* TITLE Operations Engineer DATE 7 February, 1991

(This space for Federal or State office use)

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



CHUSKA ENERGY COMPANY

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

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

7 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

Ref: Sundry Notice: Navajo Tribal A-22-32 Well
Plug and Abandon

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\NTP&A\SUNCOVER.3

encl.