

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Co.

3. ADDRESS OF OPERATOR  
c/o 3E Company, Inc., Box 190, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 1980' FSL & 660' FEL  
At proposed prod. zone same  
*NESE*

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 drig. unit line, if any)

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4497' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
17	13 3/8	54.5	100 ✓
12 1/4	8 5/8	24	1300 ✓
7 7/8	5 1/2	15.5	5670 ✓

QUANTITY OF CEMENT  
see attached cement information

SEE ATTACHED

RECEIVED  
FEB 2 1984

DIVISION OF  
OIL, GAS & MINING

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS AND MINING  
DATE: 1/26/84  
BY: [Signature]

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 Agent DATE 1/26/84  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE DESIGNATION AND SERIAL NO.  
NOG-8308-1033

6. IF INDIAN, ALLOTTED OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Navajo Tribal

9. WELL NO.  
43-26

10. FIELD AND POOL, OR WILDCAT\*  
~~Arnett~~ *Arnett*

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
Sec 26, 40S, 22E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

OFFICE OF THE DIRECTOR OF THE GEOLOGICAL SURVEY

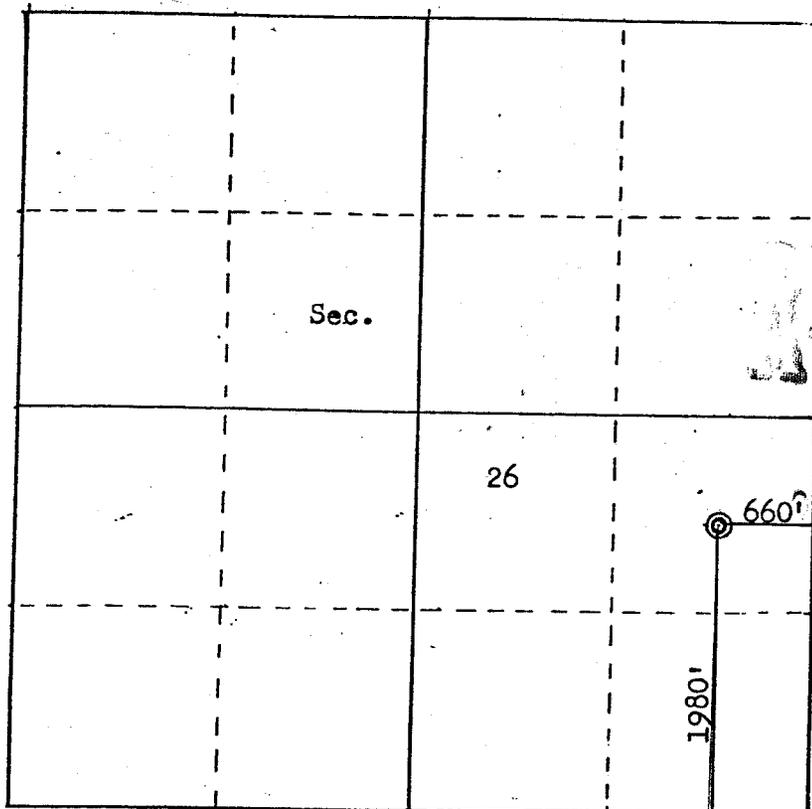
COMPANY CHUSKA ENERGY COMPANY

LEASE NAVAJO TRIBAL WELL NO. 43-26

SEC. 26, T. 40S, R. 22E  
San Juan County, Utah

LOCATION 1980'FSL 660'FEL

ELEVATION 4497 ungraded ground



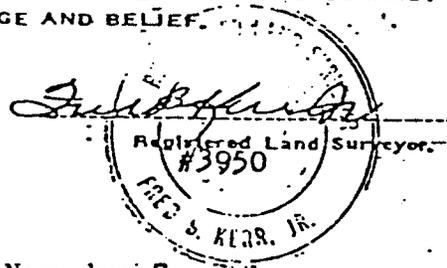
**RECEIVED**  
FEB. 8 1984

DIVISION OF  
GAS & MINING

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 SUPER-  
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

SEAL:



SURVEYED November 7 1983

FORMATION INFORMATION AND  
DRILLING PRACTICS

CHUSKA ENERGY CO.  
Navajo Tribal No. 43-26  
1980' FSL and 660' FEL  
Sec 26, 40S, 22E  
San Juan Co., Utah

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FEB 2 1964

DIVISION OF  
OIL, GAS & MINING

RECEIVED

FEB 2 1964

DIVISION OF  
OIL, GAS & MINING

1. Surface Fromation: Bluff Sandstone

2. Estimated Formation Tops:

Navajo	475'	Organ Rock	2465'
Keyenta	800'	Cuttler	3370'
Windgate	900'	Hermosa	4440'
Chinle	1320'	Upper Ismay	5300'
Shinarump	2000'	Lower Ismay	5420'
Moenkopi	2100'	Desert Creek	5530' ✓
Dechelly	2345'	T.D.	5670'

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

Oil 5420'  
Oil 5530'

4. Proposed Casing Program:

0-100' 13 3/8", 54.5 lb/ft, ST & C J-55 new casing;  
cement with 120 cubic feet Class "B" + 2%  
CaCl<sub>2</sub> + 1/4 lb celophane flakes per sack.

0-1300' 8 5/8", 24 lb/ft, ST & C, K-55 new casing;  
cement with 800 cubic feet 65-35 poz mix  
+ 2% CaCl<sub>2</sub>. Cement will be brought to surface.

0-5670'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<sub>2</sub> + 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:

DEPTH	TYPE	VIS.	WEIGHT	FLUID LOSS
0-1300'	Gel-lime	35-45	9.0	Not controlled
1300-4000'	Gel-chem	35-45	9.5	15cc
4000-5670'	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

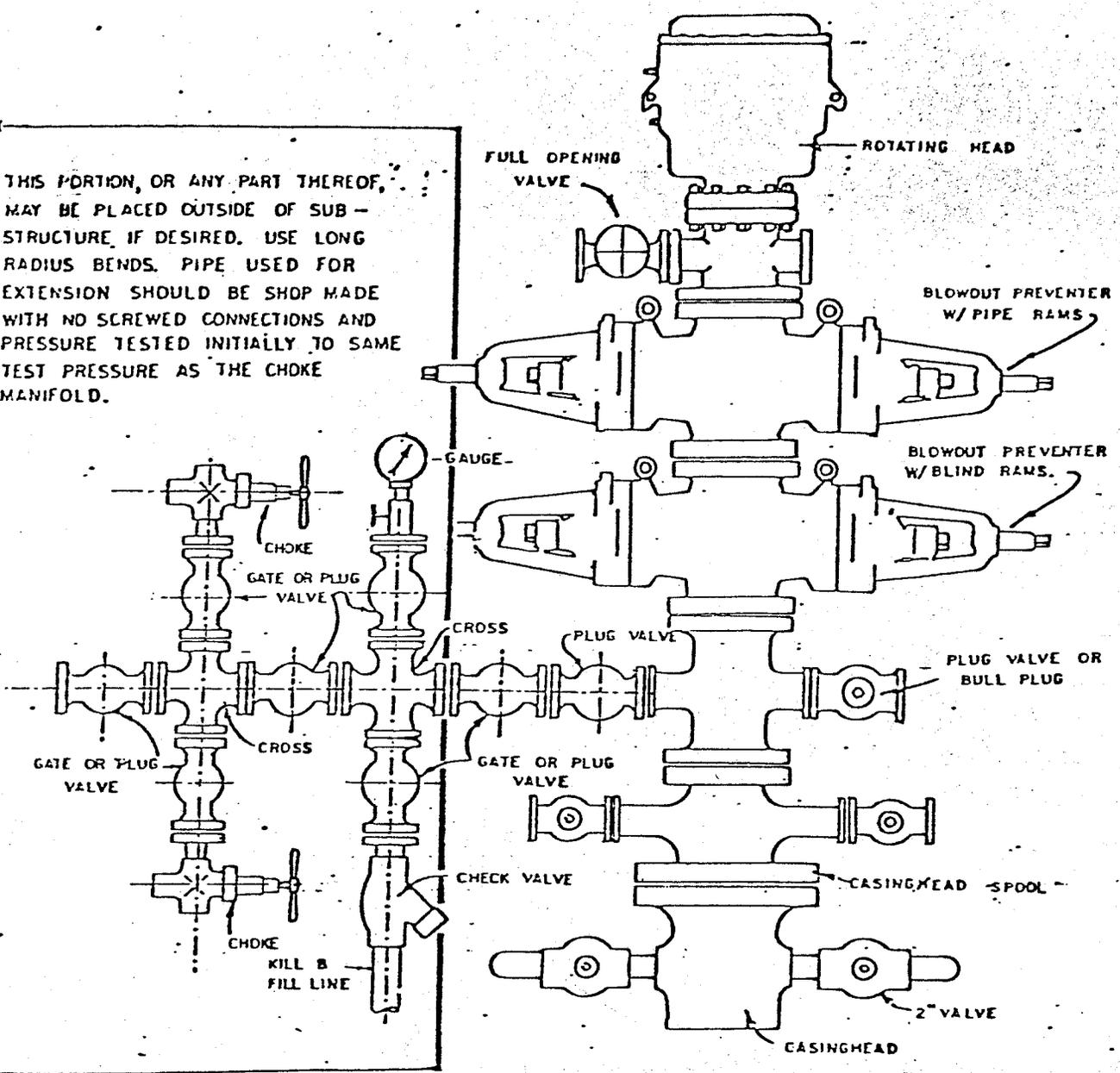
9. Abnormal Temperatures, Pressures or Potential Hazards:

None Expected

10. Starting Date:

Anticipated starting date is February 20, 1984. 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 SCREWED CONNECTIONS AND PRESSURE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHOKE MANIFOLD.



BLOWOUT PREVENTER HOOKUP

RECEIVED  
FEB 2 1964

DIVISION OF  
OIL, GAS & MINING

**SURFACE USE PLAN**

**CHUSKA ENERGY CO.  
Navajo Tribal No. 43-26  
1980' FSL and 660' FEL  
Sec 26, 40S, 22E  
San Juan Co., Utah**

**RECEIVED**

FEB 2 1984

**DIVISION OF  
OIL, GAS & MINING**

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 county dirt road. The county and 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 east from the existing secondary road approximately 1 mile 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.

5. Location and Type of Water Supply

Water will be trucked from the San Juan River, 1 mile 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.

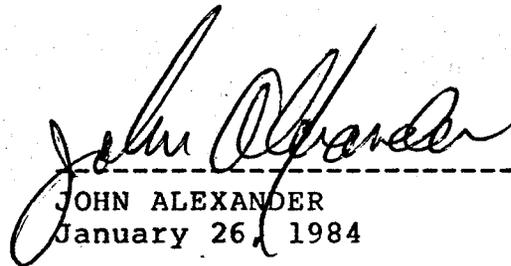
11. Plans for Restoration of Surface

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  one quarter mile south of the San Juan River on a very flat bench about 150' above the river bed. The soil is very sandy and covered with native plants, weeds, and cacti. There are numerous sand stone out crops in the area, but they can be avoided with the access road and location. There are two residences in the area, one due south 1 1/2 mile and one southeast 1 1/2 miles. No artifacts were found on the access road or location.

13. John Alexander  
3E Company, Inc.  
P.O. Box 190  
Farmington, NM 87499  
Phone: 505-326-1135

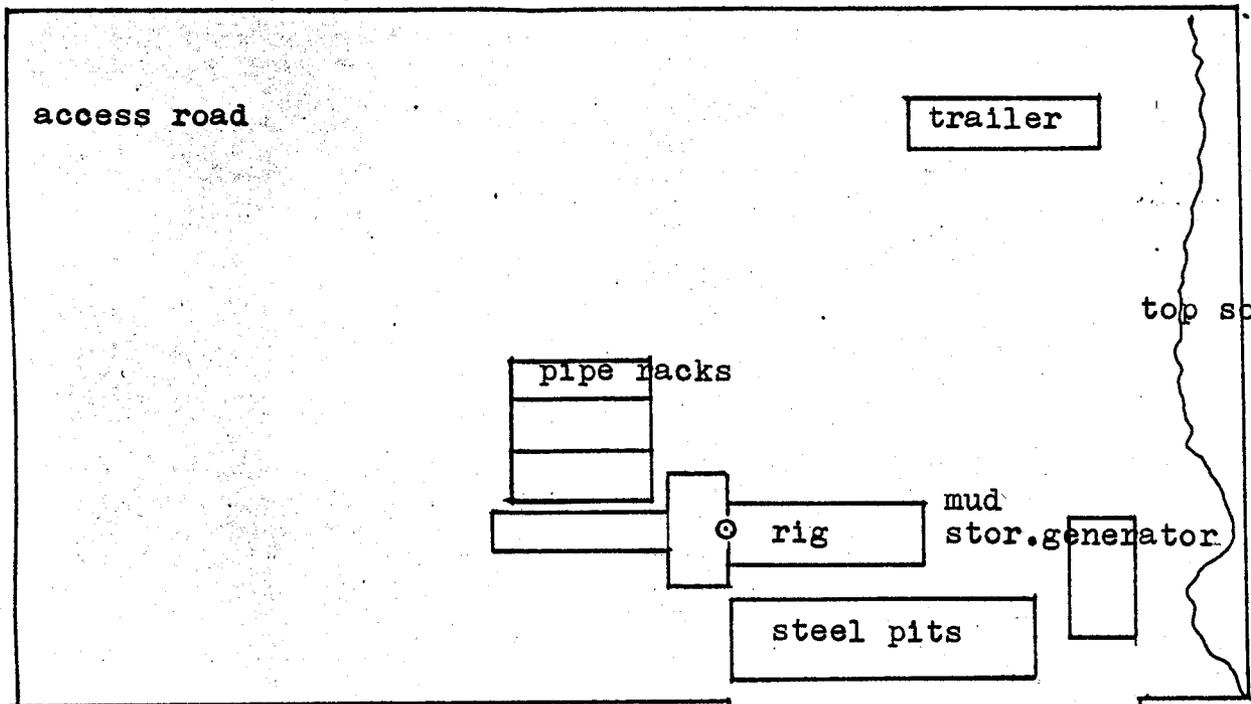
14. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and that the work associated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



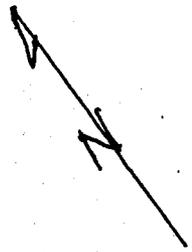
-----  
JOHN ALEXANDER  
January 26, 1984

JA:kj

300



200



reserve pit

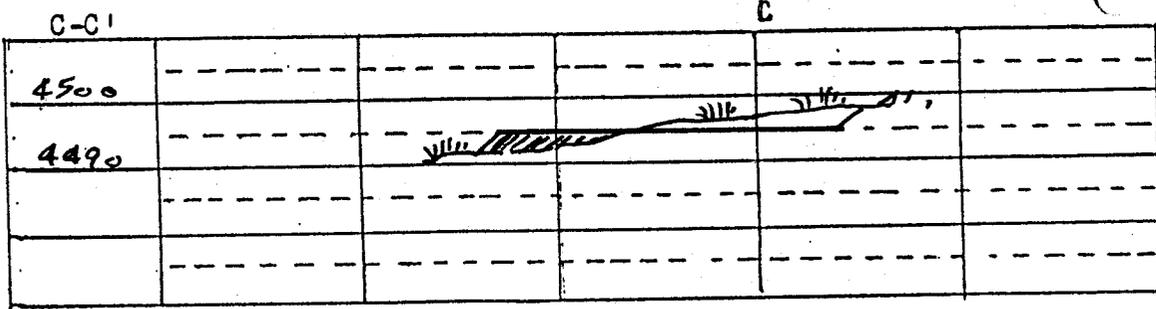
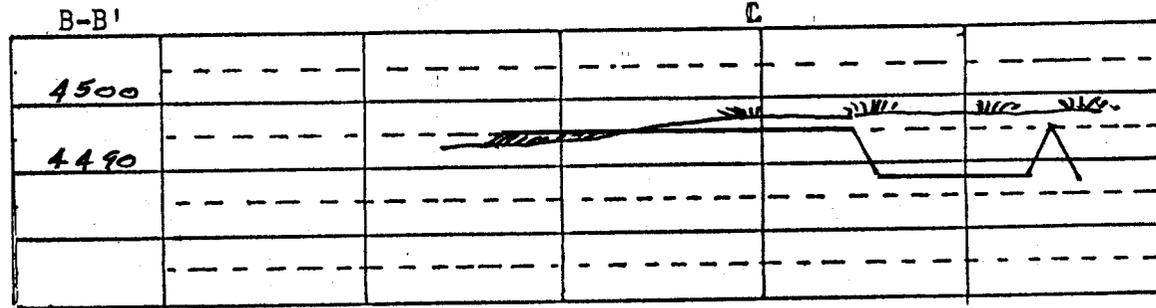
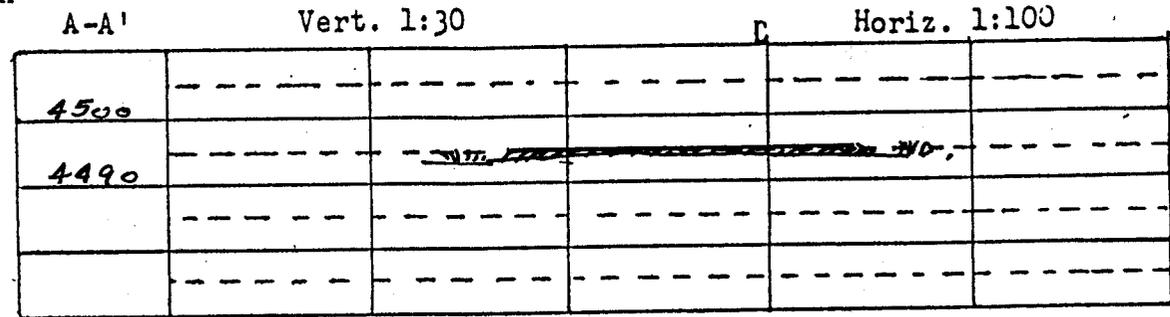
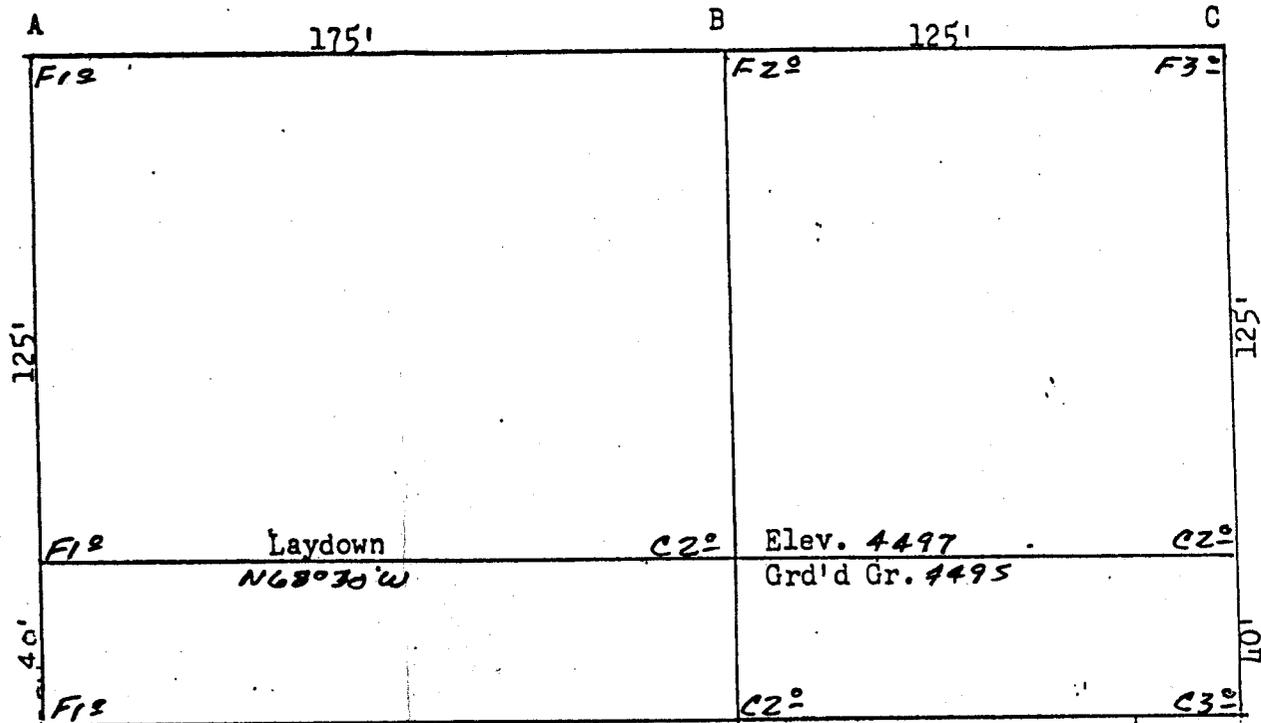
Chuska Energy co.  
Navajo Tribal 43-26  
1980'/FSL & 660'/FEL  
26-40S-22E  
San Juan Co., Utah

DIVISION OF  
OIL, GAS & MINING

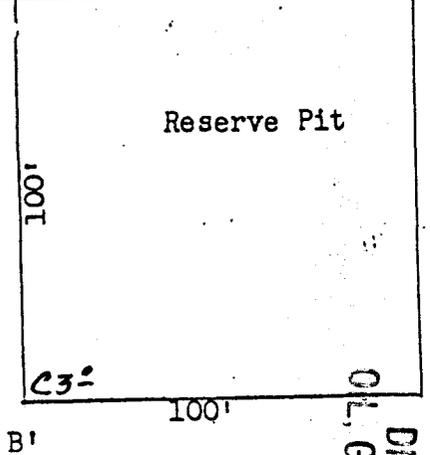
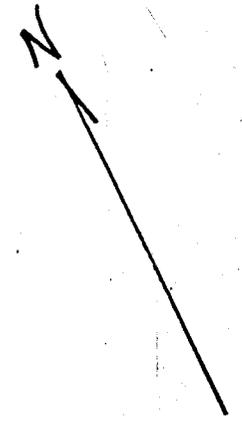
FEB 2 1984

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Profile for  
 CHUSKA ENERGY COMPANY #43-26 NAVAJO TRIBAL  
 1980' FSL 660' FEL Sec. 26-T4OS-R22E  
 SAN JUAN COUNTY, UTAH

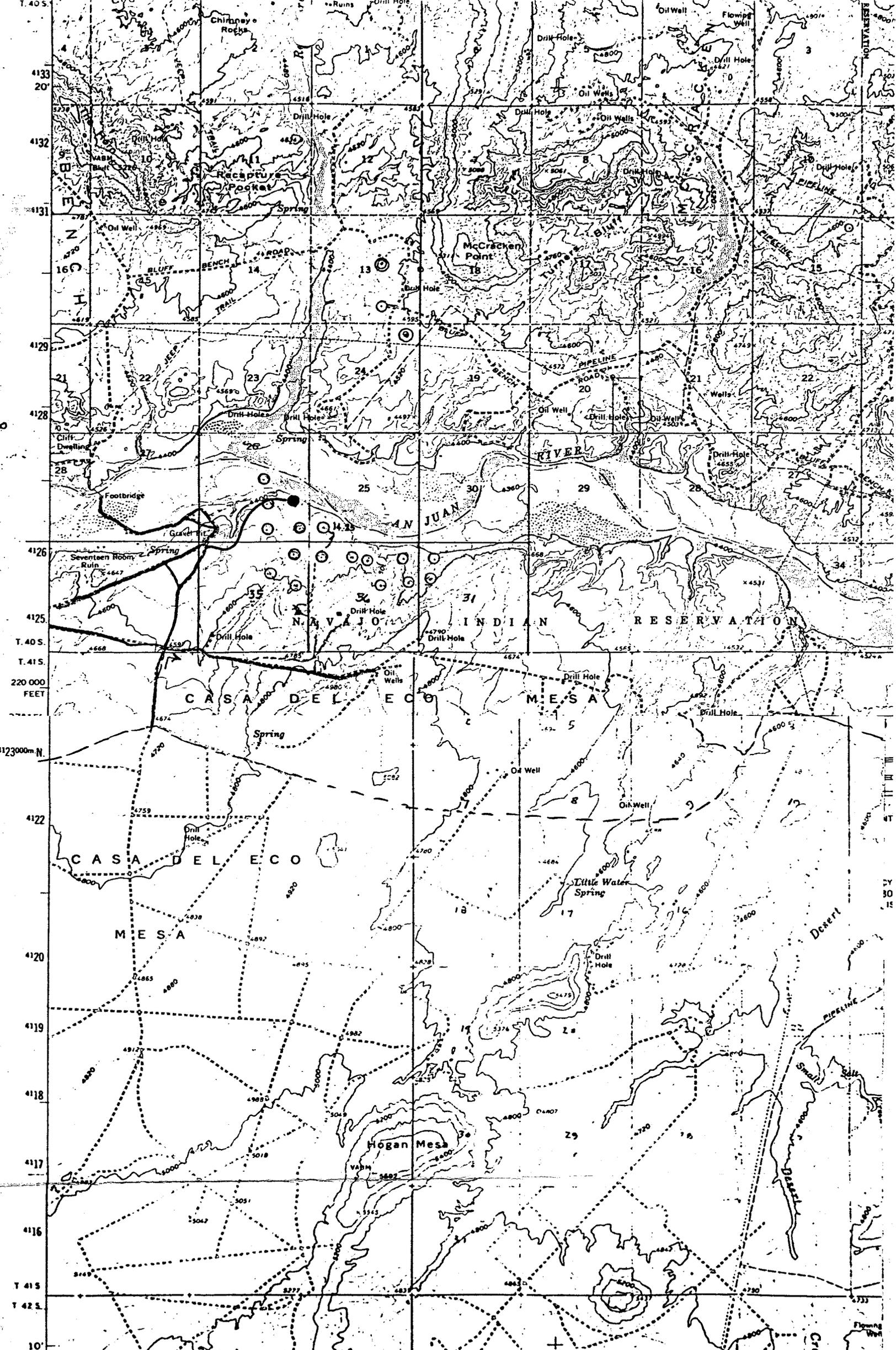


A' Scale: 1"=50'



DIVISION OF  
 OIL, GAS & MINING

RECEIVED  
 FEB 2 1984



Vicinity Map for  
 CHUSKA ENERGY COMPANY #43-26 NAVAJO TRIBAL  
 1980'FSL 660'FEL Sec. 26-T4OS-R22E  
 SAN JUAN COUNTY, UTAH

49 12 3

OPERATOR

Chuska Energy Co.

DATE

2-3-84

WELL NAME

Navajo Tribal 43-26

SEC

NESE 26

T

40S

R

22E

COUNTY

San Juan

43-037-30981

API NUMBER

Indian

TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

Water

CHIEF PETROLEUM ENGINEER REVIEW:

2/6/84

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

Water

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER \_\_\_\_\_

UNIT \_\_\_\_\_

c-3-b

c-3-c

DA: \_\_\_\_\_  
BY: \_\_\_\_\_  
OIL AND GAS DIVISION OF  
THE FLORIDA DEPARTMENT OF  
REVENUE

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

VERIFY LEGAL AND SUFFICIENT DRILLING WATER

Chuska Energ  
c/o 3E Compa  
Box 190  
Farmington,

Chuska Oil — Water &  
2/20 or 2/21  
Spud — Navajo Tribal  
43-6

09-1139-  
# (T-59672)

per Dorothy  
2/14/84

6  
E

Gentlemen:

Approval to drill the above referenced oilwell 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\* 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 R. J. Firth, Chief Petroleum Engineer, Telephone (801) 533-5771 (Office), 571-6068 (Home)

The API number assigned to this well is 43-037-30981.

Sincerely,

  
R. J. Firth  
Chief Petroleum Engineer

RJF/gl  
Enclosures  
cc: Branch of Fluid Minerals  
Bureau of Indian Affairs

February 7, 1984

Chuska Energy Company  
c/o 3E Company, Inc.  
Box 190  
Farmington, NM 87499

Re: Well No. Navajo Tribal 43-26  
NESE Sec. 26, T. 40S, R. 22E  
1980' FSL & 660' FEL  
San Juan County, Utah

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Sincerely,



R. J. Firth  
Chief Petroleum Engineer

RJF/gl

Enclosures

cc: Branch of Fluid Minerals  
Bureau of Indian Affairs

61

TEMPORARY

Application No. 759672

APPLICATION TO APPROPRIATE WATER STATE OF UTAH

09-1339

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 Co.
3. The Post Office address of the applicant is c/o 3E Co. P.O. Box 190, Farmington, N.M. 874
4. The quantity of water to be appropriated second-feet and/or 2.31 acre-feet
5. The water is to be used for drilling oil well from 2/20/84 to 4/1/84
6. The drainage area to which the direct source of supply belongs is San Juan River
7. The direct source of supply is\*

\*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.

- 8. The point of diversion from the source is in San Juan County, situated at a point\* 2500' FSL & 300' FWL Se. 27-T.40S-R.22E

\*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.

- 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
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 water used to drill an oil well known as Navajo Trival 43-26
20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. 1980' FSL & 660' FEL S.26-T.40E-R.22E Navajo Tribal 43-26
21. The use of water as set forth in this application will consume 2.31 acre-feet of water and 0 second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows:

EXPLANATORY

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

Chuska Energy is an oil company having the rights to drill a well at the subject location. Well name to be Navajo Tribal 43-26.

(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

*[Handwritten Signature]* Vice Pres.  
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



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	Cost	
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

1. 2/16/84 Application received by mail over counter in State Engineer's office by CO
2. Priority of Application brought down to, on account of .....
3. 2-6-84 Application fee, \$15.00, received by J. H. Rec. No. 04531
4. Application microfilmed by ..... Roll No. ....
5. 2-9-84 Indexed by ca ..... 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. Notice published in .....
13. Proof slips checked by .....
14. Application protested by .....
14. Publisher paid by M.E.V. No. ....
15. Hearing held by .....
16. Field examination by .....
17. 2/15/84 Application designated for approval rejection SG & MP
18. 2/17/84 Application copied or photostated by slm proofread by .....
19. 2/17/84 Application approved rejected
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 April 1, 1984.

Carl M. Staker  
For Dee C. Hansen, P.E., State Engineer

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

Application No. 59672

RECEIVED STATE ENGINEER'S OFFICE  
 DATE 2/10/84 BY CP

OK

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: CHUSKA ENERGY

WELL NAME: NAVAJO TRIBAL 43-26

SECTION NESE 26 TOWNSHIP 40S RANGE 22E COUNTY SAN JUAN

DRILLING CONTRACTOR YOUNG

RIG # 3

SPUDDED: DATE 2-21-84

TIME 7:30 PM

How ROTARY

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY JOHN ALEXANDER

TELEPHONE # 505-326-1135

DATE 2-22-84 SIGNED AS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Chuska Energy Co.

3. ADDRESS OF OPERATOR  
c/o 3E Company, Inc., Box 190, Farmington, NM

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FSL & 660' FEL  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>

5. LEASE  
NOG-8308-1033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Navajo Tribal

9. WELL NO.  
43-26

10. FIELD OR WILDCAT NAME  
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 26, T40S, R22E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DE, KDB, AND WD)  
4497' G.L.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 1930 hours 2/21/84. Drilled to 82'. Ran 13 3/8" 48 lb J-55 casing to 80'. Cemented with 118 cubic feet class "B", 2% CaCl<sub>2</sub>, 1/4 lb flocele per sack. Maintained full circulation throughout job. Circulated 50 cubic feet to surface. Plug down at 0300 hour 2/22/84.

**RECEIVED**  
FEB 27 1984

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ DIVISION OF OIL, GAS & MINING Set @ \_\_\_\_\_ Ft.

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

SIGNED John Alexander TITLE Agent DATE 2/22/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**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 Form 9-331-C for ~~well proposals~~ **well proposals**)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Chuska Energy Co.

3. ADDRESS OF OPERATOR  
c/o 3E Company, Inc. Box 190, Farmington, NM

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FSL & 660' FEL  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

5. LEASE  
NOG-8308-1033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Navajo Tribal

9. WELL NO.  
43-26

10. FIELD OR WILDCAT NAME  
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 22, 40S, 22E

12. COUNTY OR PARISH | 13. STATE  
San Juan | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4497 G.L.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input checked="" type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
*CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 12 1/4" hole to 1278'. Ran 8 5/8" 24 lb casing to 1278'. Cement with 845 cubic feet 65-35 poz mix, 6% gel, 1/2 lb flocele per sack followed by 236 cubic feet class "B", 2% CaCl<sub>2</sub>. Circulated 505 cubic feet of cement to surface. Job complete at 1530 hours 2 /23/84.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED John Alexander TITLE Agent DATE 2/27/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

RECEIVED  
MAR 19 1984

DIVISION OF  
OIL, GAS & MINING

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number Navajo Tribal 43-26  
Operator Chuska Energy Co. Address c/o 3E Co., P.O Box 190  
Farmington, N.M.87499  
Contractor Young Drilling Co. Address Box 717, Farmington, N.M 87499  
Location NE 1/4 SE 1/4 Sec. 26 T. 40S R. 22E County San Juan

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	<u>none encountered</u>			
2.	_____			
3.	_____			
4.	_____			
5.	_____			

(Continue of reverse side if necessary)

Formation Tops

	Chinle 1382	Upper Ismay 5250
<u>Remarks</u>	DeChelly 2394	Lower Ismay 5370
	Cuttler 2428	Desert Creek 5468
	Hermosa 4326	

- 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.

UNIT STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Chuska Energy Co.

3. ADDRESS OF OPERATOR  
c/o 3E Company, Inc., Box 190, Farmington, NM 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FSL and 660' FEL  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

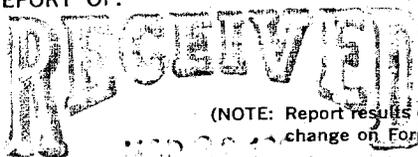
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON\*
- (other)

SUBSEQUENT REPORT OF:

- 
- 
- 
- 
- 
- 
- 
- 



(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF  
OIL, GAS & MINING

5. LE NOG-8308-1033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Navajo Tribal

9. WELL NO.  
43-26

10. FIELD OR WILDCAT NAME  
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 26, T40S, R22E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4508 D.F.

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.)\*

Pressure tested 8 5/8" surface casing to 600 psi. Drilled 7 7/8" hole to 5440' and ran D.S.T. from 5440' to 5375'. Continued drilling to 5629' t.d. on 3/7/84. Ran DIL, FNC/CNL and BHC Acoustic open hole logs. Ran 5 1/2" 17 and 20 lb/ft K-55 casing to 5624'. Cemented with 439 cubic feet class "H", 10 lb Calseal per sack, 10% salt, 0.6% Halad-9. Maintained full circulation throughout job. Job complete 2320 hours 3/9/84. Temperature survey showed cement top at 4200' with plug back at 5580'. Survey run at 0730 hours 3/10/84.

CONFIDENTIAL

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED John Alexander TITLE Agent DATE March 13, 1984

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPL.

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NOG-8308-1033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Navajo Tribal

8. FARM OR LEASE NAME

9. WELL NO.

43-26

10. FIELD AND POOL, OR WILDCAT

Aneth Undersized

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

Sec 26, 40S, 22E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

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

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

2. NAME OF OPERATOR  
Chuska Energy Co.

3. ADDRESS OF OPERATOR  
c/o 3E Company, Inc., Box 190, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)  
At surface 1980' FSL & 660' FEL  
At top prod. interval reported below same NESE  
At total depth same

RECEIVED APR 30 1984

14. PERMIT NO. 43-037-30981 DATE ISSUED DIVISION OF OIL & GAS MINING

15. DATE SPUNDED 2/21/84 16. DATE T.D. REACHED 3/7/84 17. DATE COMPL. (Ready to prod.) 4/7/84 18. ELEVATION (TO REB, BT, GR, ETC.)\* 4508 KB 19. ELEV. CASINGHEAD 4496

20. TOTAL DEPTH, MD & TVD 5629 21. PLUG, BACK T.D., MD & TVD 5584 22. IF MULTIPLE COMPL., HOW MANY\* 2 23. INTERVALS DRILLED BY → 0-5629 ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5542-5547 Desert Creek 25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN (DIL, CNL, DC, GR, C.P.L., Temp) 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	54.5	80	17 1/2	118 cubic feet class Bt	none
8 5/8	24.0	1278	12 1/4	845 Cu. ft. 65-35 poz, 2% CC, 6% gel 1/2 flocele	none
5 1/2 (over)				236 cuft. class B, 2% CC	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5526	none

31. PERFORATION RECORD (Interval, size and number) 5542-5547 0.35" 2 shots per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5542-5547	1200 gal 28% HCL acid

33.\* PRODUCTION

DATE FIRST PRODUCTION 3/19/84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

DATE OF TEST 3/31/84 HOURS TESTED 24 CHOKER SIZE open PROD'N. FOR TEST PERIOD → OIL—BBL. 150 GAS—MCF. 150 WATER—BBL. 0 GAS-OIL RATIO 1000

FLOW. TUBING PRESS. TSTM CASING PRESSURE 200 CALCULATED 24-HOUR RATE → OIL—BBL. 150 GAS—MCF. 150 WATER—BBL. 0 OIL GRAVITY-API (CORR.) 41

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

35. LIST OF ATTACHMENTS

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

SIGNED John Alexander TITLE Agent DATE 4/23/84

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

5 1/2" casing, 15.51b/ft, set at 5624', hole size 7 7/8" , cement with 439 cu ft class H, 10 lb Calseal, 10% salt, 0.6% Halad-9

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH	TRUE VERT. DEPTH
				1382	
				2394	
				2428	
				4326	
				5250	
				5370	
				5427	
				5468	

**38. GEOLOGIC MARKERS**

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Chinle		
DeChelly		
Cuttler		
Hermosa		
Upper Ismay		
Lower Ismay		
Gothic Shale		
Desert Creek		

Form 3160-5  
REVISED 9-3-83  
**RECEIVED**

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

**APR 30 1984 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.)

**DIVISION OF OIL  
GAS & MINING**  
OIL GAS WELL  OTHER

2. NAME OF OPERATOR  
Chuska Energy Co.  
3. ADDRESS OF OPERATOR  
c/o 3E Company, Inc., Box 190, Farmington, NM 87499  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
1980' FSL & 660' FWL

5. LEASE DESIGNATION AND SERIAL NO.  
NOG-8308-1033  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Navajo Tribal  
9. WELL NO.  
43-26  
10. FIELD AND POOL, OR WILDCAT  
Aneth  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 26, 40S, 22E  
12. COUNTY OR PARISH  
San Juan  
13. STATE  
Utah

14. PERMIT NO.  
15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
4508 K.B.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

(Other) Request tight hole

(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 request that information on the subject well be held confidential.

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

SIGNED John Alexander TITLE Agent DATE 4/23/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

RECEIVED

Form 3100-5  
November 1983  
Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPTY  
(Other instruction  
verse side)

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

APR 30 1984

SUNDRY NOTICES AND REPORTS ON WELLS

(Use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

DIVISION OF OIL  
GAS & MINING

OIL WELL  GAS WELL  OTHER

CONFIDENTIAL

2. NAME OF OPERATOR  
Chuska Energy Co.

3. ADDRESS OF OPERATOR  
c/o 3E Company, Inc., Box 190, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
1980' FSL & 660' FEL

14. PERMIT NO.  
15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
4508 K.B.

5. LEASE DESIGNATION AND SERIAL NO.  
NOG-8308-1033  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Navajo Tribal  
9. WELL NO.  
43-26  
10. FIELD AND POOL, OR WILDCAT  
Aneth  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 26, 40S, 22E  
12. COUNTY OR PARISH  
San Juan  
13. STATE  
Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)   
PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)   
REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

(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.)\*

Ran Gamma Ray - C.C.L. log. Pressure test casing to 3000 psi. Perforated Desert Creek 5542-5547 with 2 shots per foot. Acidized perfs with 1200 gallons 28% HCL. Well flowed through tubing and tested at 200 b.o.p.d. Set bridge plug at 5487'. Perforated Lower Ismay 5381-83, 5389-92, 5401-08 with 2 shots per foot. Acidized Lower Ismay with 3000 gallons 28% HCL. Swab test at 50 b.o.p.d. Ran production tubing and rod pump. Job complete 4/7/84.

18. I hereby certify that the foregoing is true and correct  
SIGNED John Alexnader TITLE AGent DATE 4/23/84  
(This space for Federal or State office use)  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

*Chuska Energy*

# 3E COMPANY, INC.

*Engineering • Energy • Exploration*

P. O. BOX 190    --    505/326-1135

FARMINGTON, NEW MEXICO 87499

January 30, 1985

**RECEIVED**

**FEB 4 1985**

**DIVISION OF OIL  
GAS & MINING**

API-4303730981

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

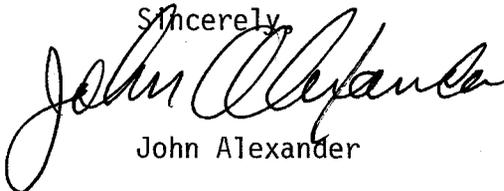
Attention: Connie Dunn

Re: Producing formation  
Designation Chuska Energy Co.  
Navajo Tribal No. 43-26  
SE/4 26-40S-22E San Juan Co., Utah

Gentlemen:

This is to confirm that the subject well is completed in both the Ismay and Desert Creek formations. Production is comingled and not accounted for separately.

Sincerely,



John Alexander

sh

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

NOG 8308-1033

IF INDIAN, ALLOTTEE OR TRIBE NAME

**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.)

Navajo Tribal

UNIT AGREEMENT NAME

NOV 15 1990

DIVISION OF  
OIL, GAS & MINING

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Chuska Energy Company

8. FARM OR LEASE NAME  
Navajo Tribal

3. ADDRESS OF OPERATOR  
P.O. Box 780, Farmington, New Mexico 87499

9. WELL NO.  
43-26

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface 1980' FSL, 660' FEL

10. FIELD AND POOL, OR WILDCAT  
Aneth

At proposed prod. zone Same

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

S26 T40S R22E

14. PERMIT NO.  
43-087-30981 PA

15. ELEVATIONS (Show whether DF, RT, GR etc.)  
4,497'  
4, ~~500~~ GR

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Plug &amp; Abandon</u> <input checked="" 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 11-8-90

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 11-5-90 with R & S Well Service Rig #8. POH rods and pump. Nippled up BOPE. POH tubing. Set cement retainer at 5,330'. Pumped Plug #1 (50 sx Class 'G') below retainer. Sting out of retainer and spotted 9.0 ppg mud 5,330' - 4,490'. Set Plug #2 (25 sx Class 'G') 4,490' - 4,275'. Spotted 9.0 ppg mud from 4,275' - 2,428'. Perforated 2 shots at 2,428'. Establish circulation down casing to bradenhead valve. POOH and LD tubing. Pumped Plug #3 (900 sx Class 'G') down casing. Circulated cement to surface. Operations witnessed by BLM. Cut off casing and installed plate and dry hole marker. Plugging operations completed 11-8-90.

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

SIGNED Christopher S.W. Hill

TITLE Petroleum Engineer

DATE 13 November, 1990

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

See Instructions On Reverse Side