

FILE

Form B-311 C (May 1983)

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

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 WELLS MINING 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 660' FSL & 660' FWL At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

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

16. NO. OF ACRES IN LEASE 5120

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 5670

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4545 GR

22. APPROX. DATE WORK WILL START* October 15, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include hole sizes 17, 12 1/4, 7 7/8 and casing sizes 13 3/8, 8 5/8.

SEE ATTACHED

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 9/23/83

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

Handwritten notes: 185-2 (80 ->), 10-28-83, and a signature.

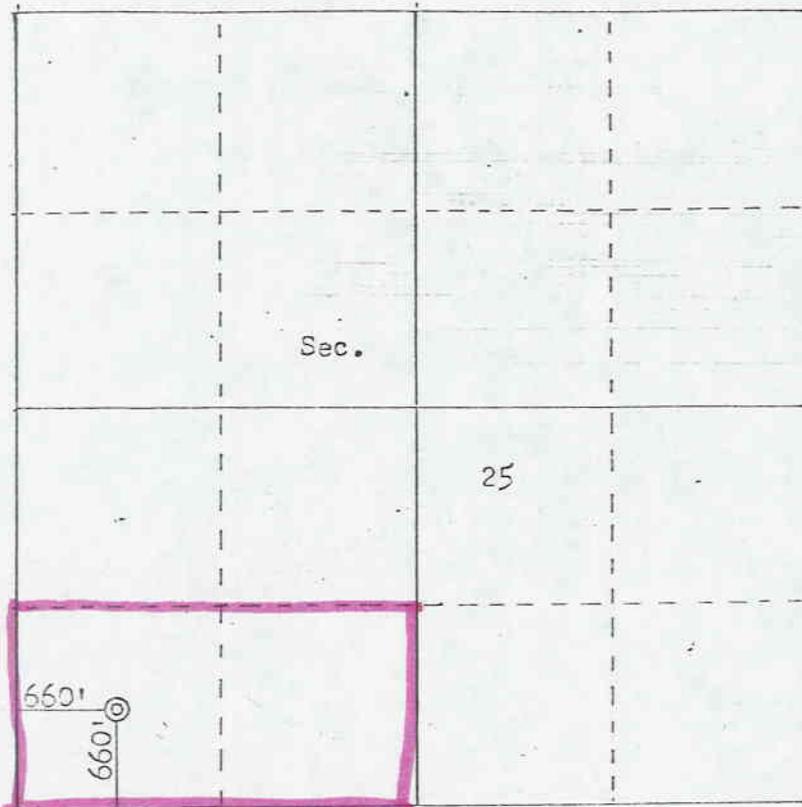
COMPANY CHUSKA ENERGY COMPANY

LEASE NAVAJO TRIBAL WELL NO. 11-25

SEC. 25, T. 40S, R. 22E

LOCATION 660' FSL 660' FWL

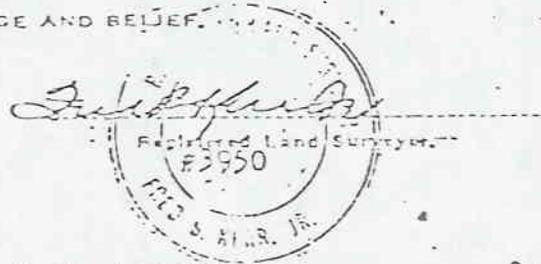
ELEVATION 4545 ungraded ground



SCALE—1 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.

SEALS



SURVEYED

September 19

83

FORMATION INFORMATION AND
DRILLING PRACTICES

CHUSKA ENERGY CO.
Navajo Tribal No. 14-25
660' FSL & 660' FWL
Sec 25-40S-22E
San Juan Co., Utah

1. Surface Formation: 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", 54.5lb/ft, ST & C J-55 New casing; cement with 120 feet³ Class "B" + 2% CaCl₂ + 1/4 lb celophane flakes per sack

0-1300' 8 5/8", 24 lb/feet, ST & C, K-55 new casing; cement with 800 feet³ 65-35 Poz mix + 6% gel + 3% CaCl₂, followed by 200 feet³ class "B" + 2% CaCl₂. Cement will be brought to surface.

0-5670' T.D. 5 1/2", 15.5lb/ft, ST & C, K-55 new casing; cement with 450 feet³ 50-50 poz mix + 2% CaCl₂ + 10% salt + 0.8% fluid loss additive. Cement top at 4,000'.

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

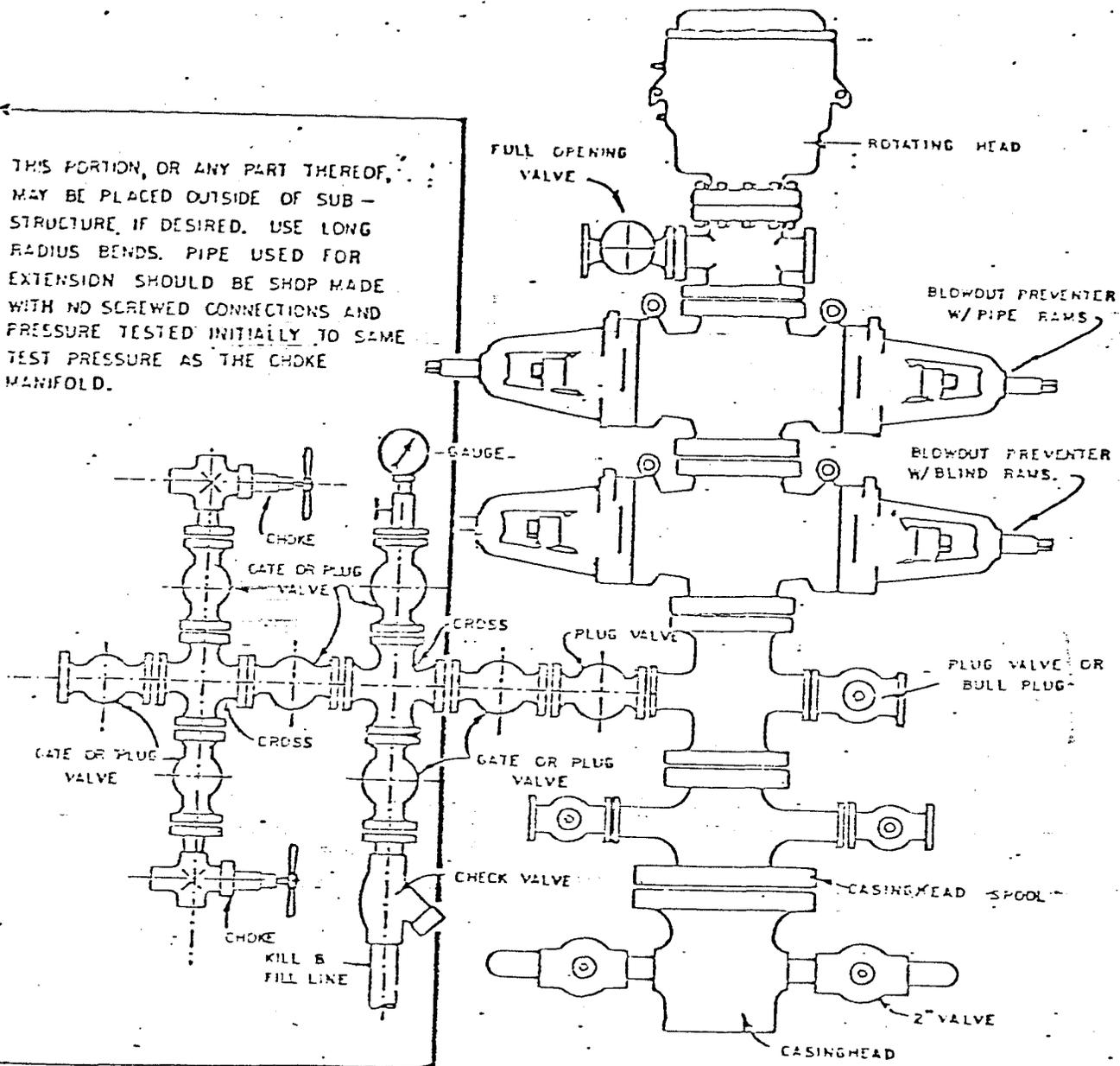
Abnormal Temperatures, Pressures or Potential Hazards:

None Expected

0: Starting Date:

Anticipated starting date is October 15, 1983. 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

SURFACE USE PLAN

CHUSKA ENERGY CO...
Navajo Tribal No. 14-25
660' FSL & 660' FWL
Sec 25-40S-22E
San Juan Co., Utah

Copyright © 1985

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 plat.

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.

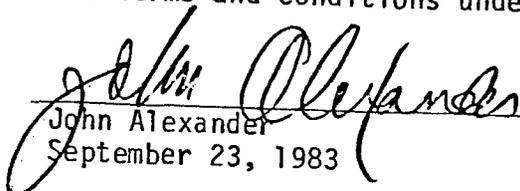
Restoration of the wellsite and access road will begin within 90 days of well completion, weather permitting, and if required by private land owner. Should well be abandoned, the drilling site will be reshaped to its approximate former contour. The access road will be plowed up and leveled. Both drillsite 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.

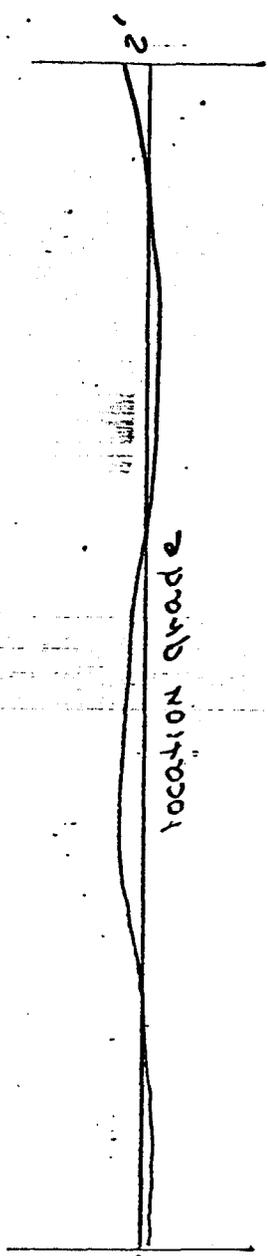
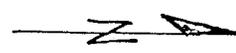
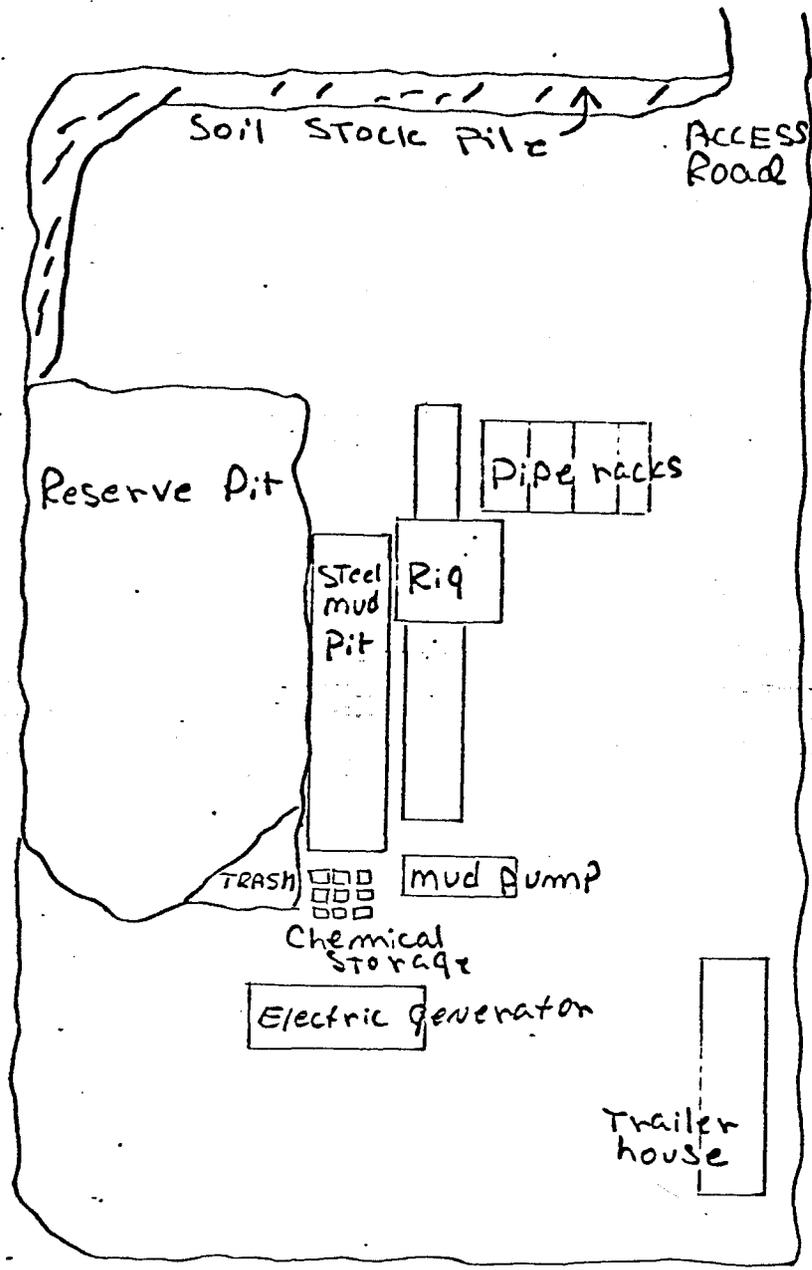
12. This location is one quarter mile south of the San Juan River on a very flat bench about 150' above the river bed. The soil is very sandy and covered with native plants, weeds, and cacti. There are numerous sand stone out crops in the area, but they can be avoided with the access road and location. There are two residences in the area, one due south 3/4 mile and one south west 3/4 mile. No artifacts were found on the access road, but several small flakes were found on the southwest corner of the drill site.

13. John Alexander
3E Company, Inc.
P.O. Box 190
Farmington, New Mexico 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
September 23, 1983

JA:kj

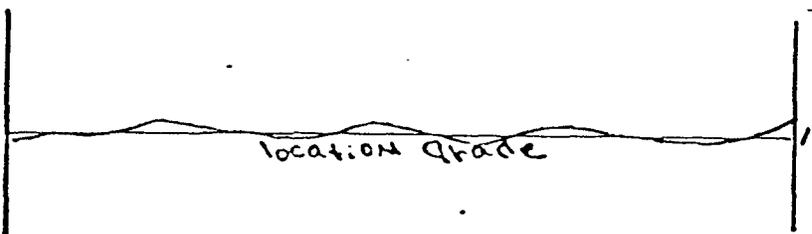


← 200 →

horizontal scale: 1" = 50'

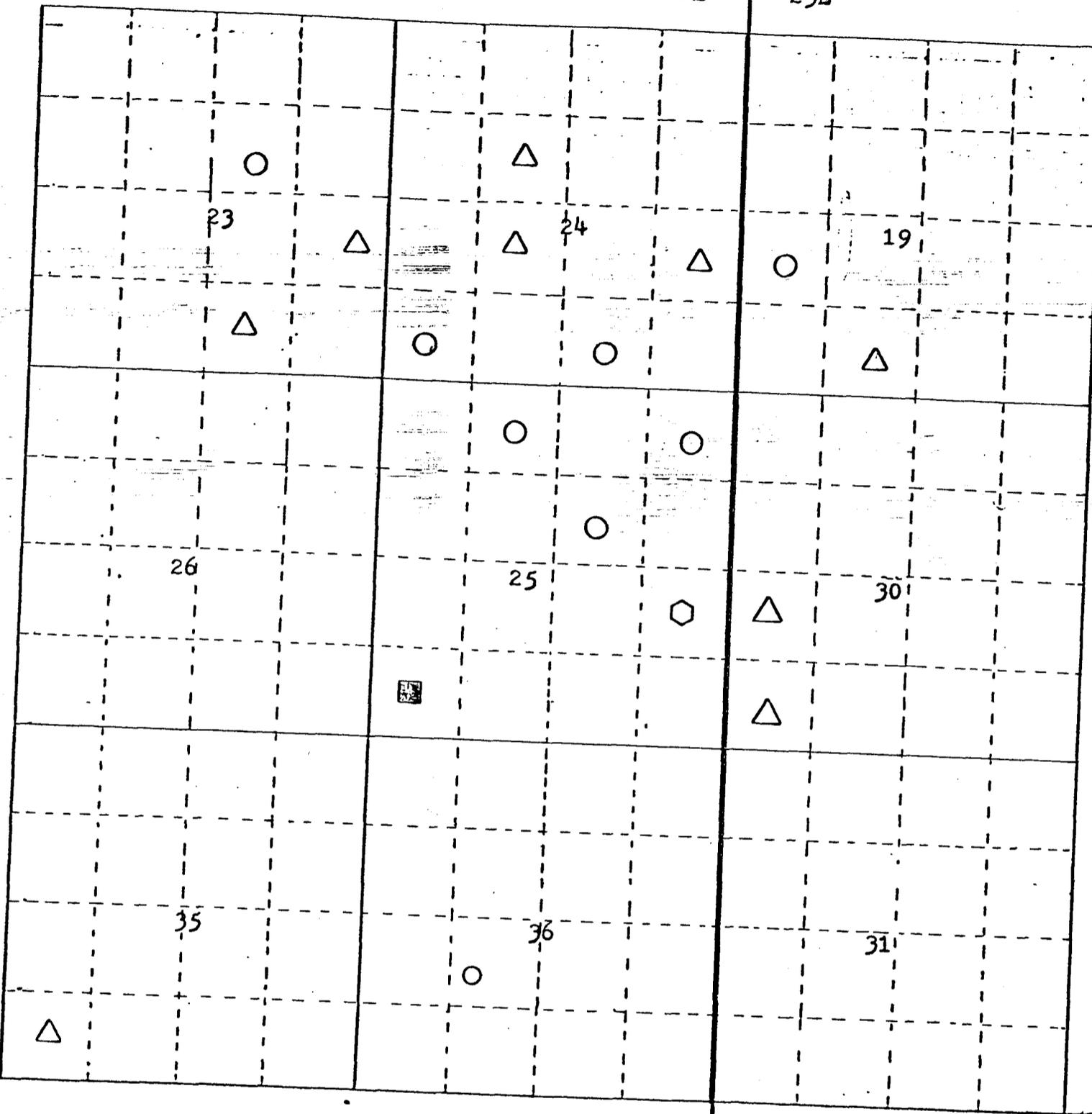
Vertical Scale:
1" = 10'

CHUSKA ENERGY CO.
 NAVAJO TRIBAL # 14-25
 SWSW 25-40S-22E
 SAN JUAN CO., UTAH



22E

23E

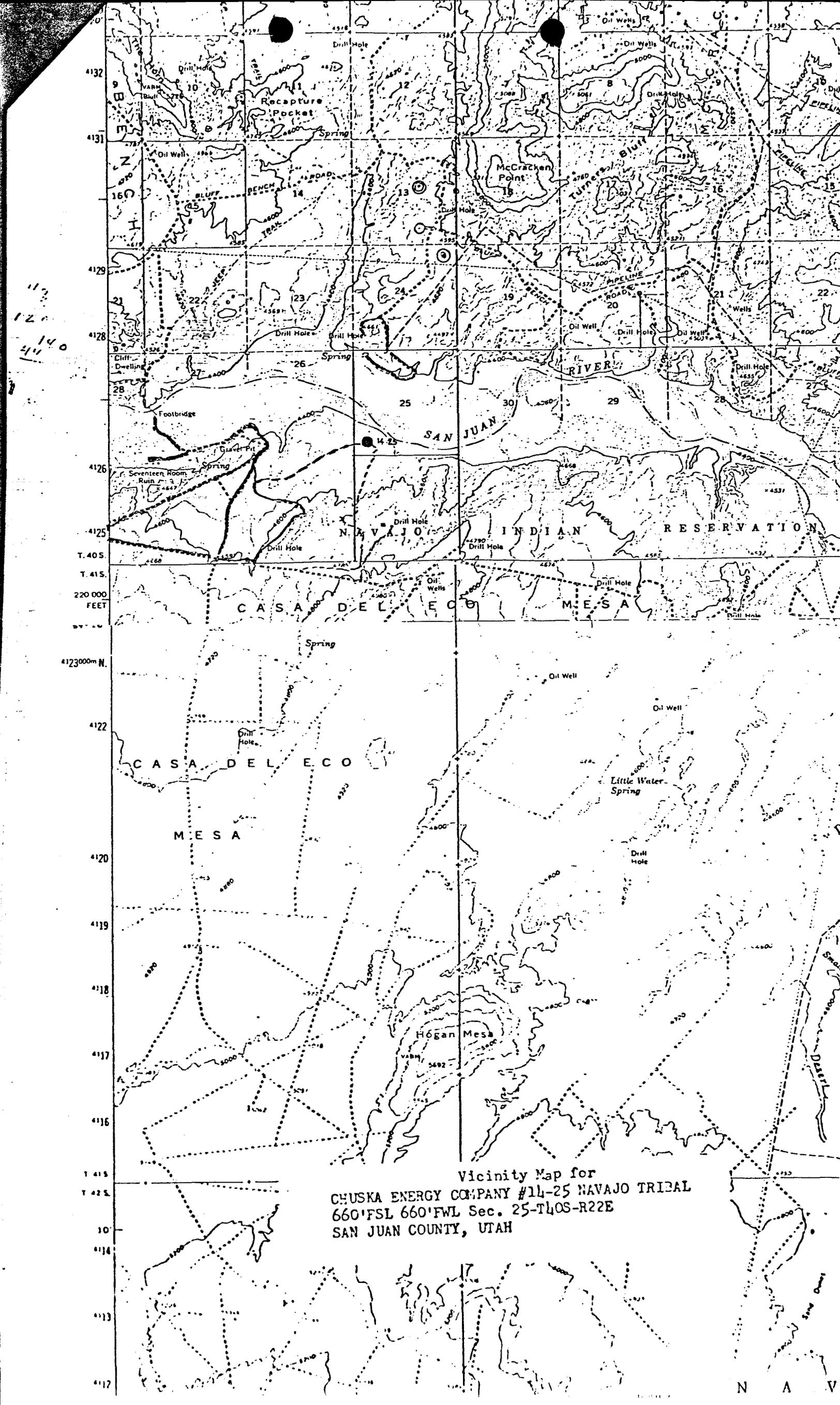


OFFSET WELLS

LEGEND

- △ plugged
- subject well
- active well
- ⬡ drilling well

Chuska Energy Co.
 Navajo Tribal No. 14-25
 SWSW 25-40S-22E
 San Juan Co., Utah



117
120
140
111

Vicinity Map for
CHUSKA ENERGY COMPANY #14-25 NAVAJO TRIBAL
660'FSL 660'FWL Sec. 25-T40S-R22E
SAN JUAN COUNTY, UTAH

OPERATOR Chuska Energy Co. DATE 10-27-83

WELL NAME Navajo Tribal 14-25

SEC SWSW 25 T 40S R 22E COUNTY San Juan

43-037-30945
API NUMBER

Indian
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

1 No other wells in drilling unit - pay down ED's

CHIEF PETROLEUM ENGINEER REVIEW:

10/31/83

10-28-83
[Signature]

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a 185-2 1-23-80
CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

1- water
2- Pressure control equipment shall be tested to a minimum of 1500 psi.

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

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER 185-2

UNIT _____

c-3-b

c-3-c

**WE'VE
SHOWN
FIELD**

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.

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

NOG-8308-1033

IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal

9. WELL NO.

14-25

10. FIELD OR WILDCAT NAME

Aneth Ismay Desert Creek

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

Sec 25, S05, 22E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB AND WD)

4545 GA

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.)
DIVISION OF OIL, GAS & MINING

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.)
710' FSL & 660' FWL
AT SURFACE: same
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 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 (other)	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	move location		

(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.)*

Because of archaeologist request, operator intends to move proposed location from 660' FSL & 660' FWL to that above. This is a move northward of 50'. An ammended plat is attached.

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 10/24/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Carolee
Chapman

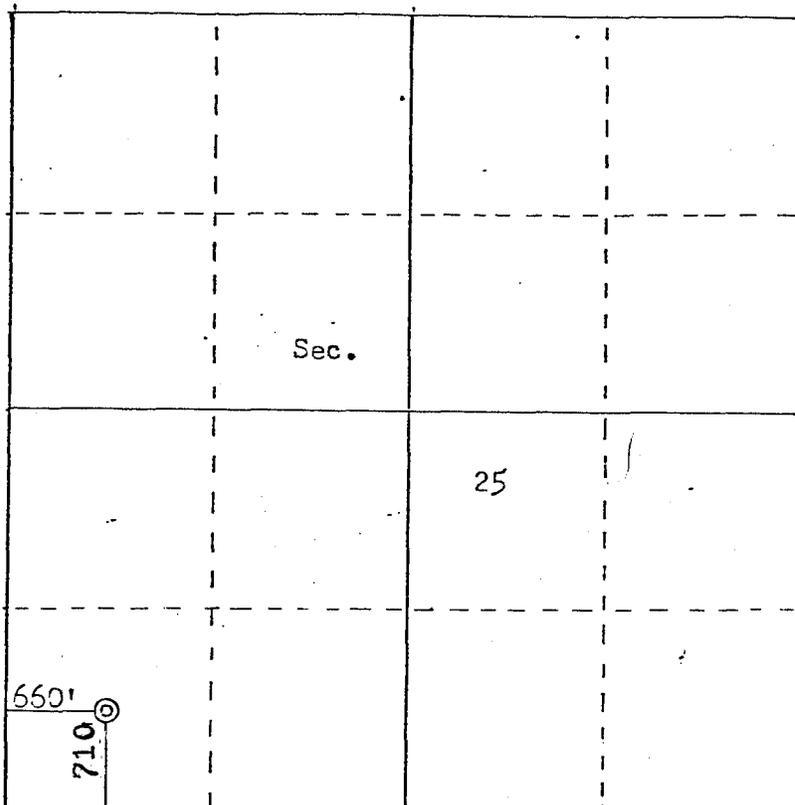
COMPANY CHUSKA ENERGY COMPANY

LEASE NAVAJO TRIBAL WELL NO. 11-25

SEC. 25, T 40S, R 22E

LOCATION 710 FSL 660' FWL

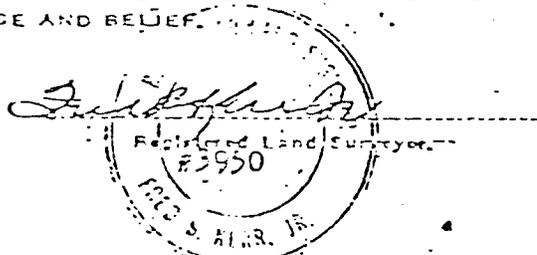
ELEVATION 4545 ungraded ground



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 September 19 53

October 28, 1983

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

RE: Well No. Navajo Tribal 14-25
SWSW Sec. 25, T. 40S, R. 22E
660' FSL, 660' FWL
San Juan County, Utah

Gentleman:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 185-2 dated January 23, 1980. Prior to spudding, a copy of the Utah Division of Water Rights (Phone No. 801-533-6071) approval for use or purchase of drilling water must be submitted to this office, otherwise this approval is void. Pressure control equipment shall be tested to a minimum of 1500 psi.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

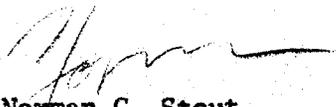
RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30945.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
cc: Branch of Fluid Minerals (2)
Bureau of Indian Affairs
Encl.

Winter
K

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: CHUSKA

WELL NAME: NAVAJO TRIBAL 14-25

SECTION SWSW 25 TOWNSHIP 40S RANGE 22 E COUNTY SAN JUAN

DRILLING CONTRACTOR YOUNG

RIG # 3

SPUDDED: DATE 4-17-84

TIME 12:15AM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY John Alexander

TELEPHONE # 505-326-1135

DATE 4-18-84 SIGNED AS _____

RECEIVED
Form 3160-5
November 1983
APR 30 1984

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

DIVISION OF OIL AND GAS & MINING
DRY NOTICES AND REPORTS ON WELLS

Form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

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.
14-25

10. FIELD AND POOL, OR WILDCAT
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 25-40S- 22E

12. COUNTY OR PARISH 13. STATE
San Juan Utah

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 87401

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

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.)
4545 G.L.

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
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

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.)*

Spud 17 1/2" hole at 0015 hours 4/17/84. Drill to 80' and ran 80' 13 3/8" 54.5 lb casing. Cemented casing with 118 cubic feet class "B" + 3% CaCl₂. Circulated 28 cubic feet to surface. Job complete 0920 4/17/84.

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

SIGNED John Alexander TITLE Agent DATE 4/20/84

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

RECEIVED
FORM 1004-0135
EXPIRES AUGUST 31, 1985
FORMERLY 9-331

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

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

WELL WELL OTHER

2. NAME OF OPERATOR

Chuska Energy

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

14. PERMIT NO.

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

4545 G.L.

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.

14-25

10. FIELD AND POOL, OR WILDCAT

Aneth

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

Sec 25, 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:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

Request tight hole

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

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.)*

Operator request that all information on the subject well be held confidential.

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

SIGNED

John Alexander
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

TERRA SERVICES, INC.

163 SOUTH VAN GORDON ST. • LAKEWOOD, COLORADO 80228
303/988-5111

May 10, 1984

RECEIVED

MAY 21 1984

**DIVISION OF
OIL, GAS & MINING**

Mr. Norman Stout
Utah Oil Division
4241 State Office Building
Salt Lake City, Utah 84111

Dear Norman:

Enclosed is your final copy of the Well Log
covering Chuska Energy Company:

Mud logs

Navajo Tribal #14-25
Sec. 25-T40S-R22E
San Juan County, Utah

Should you have any questions pertaining to this
Well Log or any other matter which we could be of
assistance, please contact us.

Sincerely,

TERRA SERVICES, INC.



Joel R. Parise
Sales & Operations Mgr.

JRP/cp
Enclosure

CONFIDENTIAL
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

13

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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.
14-25

10. FIELD AND POOL, OR WILDCAT
Aneth ✓

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
25-40S-22E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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 3-E Co. PO Box 190 Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **7710' / FSL & 660' / FWL SWSW**
At top prod. interval reported below **Same**
At total depth **Same**

RECEIVED

14. PERMIT NO. **43-037-30945** | **JUN 22 1984** | **10-28-83**

15. DATE SPUDDED **4/17/84** | 16. DATE T.D. REACHED **5/1/84** | 17. DATE COMPL. (Ready to prod.) **5/21/84**

20. TOTAL DEPTH, MD & TVD **5698** | 21. PLUG, BACK T.D., MD & TVD **5518** | 22. IF MULTIPLE COMPL., HOW MANY* _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5466-5479 Lower Ismay

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIE DC, GR, Caliper Collar log

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	118cuft. class "B" + 3% CaCl2	None
8 5/8	24	1283	12 1/4	507cu.ft. 65-35 POZ, 6% gel, 2% CaCl2, 1/2# Flocele/SK	None
5 1/2 (casing record on reverse side)				Follow w/236 cu.ft. class "B" + 2% CaCl2	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	5533	None

31. PERFORATION RECORD (Interval, size and number)
5466-5479' 0.35" 2 shots/ft.
5619'-5634' 0.35" 2 shots/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5466-5479	6200 gal 28% HCL
5619-5634	1700 gal 28% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION **5/12/84** | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Swabbing & Flowing** | WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST **5/21/84** | HOURS TESTED **10** | CHOKER SIZE **None** | PROD'N. FOR TEST PERIOD **→** | OIL—BBL. **39** | GAS—MCF. **63** | WATER—BBL. **0** | GAS-OIL RATIO _____

FLOW. TUBING PRESS. **NA** | CASING PRESSURE **75** | CALCULATED 24-HOUR RATE **→** | OIL—BBL. **94** | GAS—MCF. **150** | WATER—BBL. **0** | OIL GRAVITY-API (CORR.) **40**

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **To be sold** | TEST WITNESSED BY **R. Sloane**

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 Chapman** | TITLE **Agent** | DATE **6/18/84**

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

CONFIDENTIAL
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

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.)

5. LEASE DESIGNATION AND SERIAL NO.

NOG-8308-1033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

FARM OR LEASE NAME

Navajo Tribal

9. WELL NO.

14-25

10. FIELD AND POOL, OR WILDCAT

Aneth

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

25-40S-22E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

CONFIDENTIAL, RECEIVED
JUN 22 1984
DIVISION OF OIL
GAS & MINING

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Chuska Energy Co.

3. ADDRESS OF OPERATOR

c/o 3-E Co. PO 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 710'/S & 660'/W

At top prod. interval: Same

At total depth: Same

14. PERMIT NO.

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

4557' K.B.

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.)*

Ran gamma ray-casing collar log. Perforate Desert Creek zone 5619'-5634' with 2 shots/ft. Acidize Desert Creek with 1700 gal 28% HCL acid. Swab tested Desert Creek as non-commercial. Set cast iron bridge plug at 5563' and spot 6 cu.ft. cement on top of plug. Perforate lower Ismay zone 5466'-5479' with 2 shots/ft. Acidize Lower Ismay with 6200 gal 28% HCL acid. Swab test production at 94 BOPD Ran 2 7/8" production tubing and rods. Ready to produce on 5/21/84.

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

SIGNED

John Alexander

TITLE Agent

DATE 6/18/84

(This space for Federal or State office use)

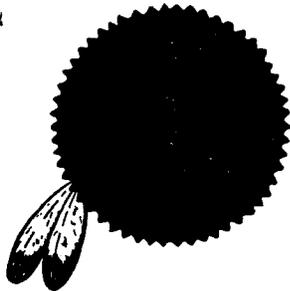
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



CHUSKA ENERGY COMPANY

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

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

21 September, 1990

RECEIVED
SEP 24 1990

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

DIVISION OF
OIL, GAS & MINING

Ref: Sundry Notice: Plug and Abandon

Navajo Tribal A 22-34
Navajo Tribal 14-25
Navajo Tribal A 3323-24
Navajo Tribal A 13-4

Gentlemen

Attached for your examination and approval are the originals and two copies of the subject Sundry Notices.

Please advise if you require additional information concerning these submissions.

Sincerely,

Larry G. Sessions
Larry G. Sessions
Operations Manager

LGS/csw
File: C:\WP51\NTP&A\SUNCOVER

encl.

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. Use "APPLICATION FOR PERMIT--" for such proposals.)

RECEIVED
SEP 24 1990
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO. NOG 8308-1033	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal UNIT AGREEMENT NAME	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. FARM OR LEASE NAME Navajo Tribal
2. NAME OF OPERATOR Chuska Energy Company	9. WELL NO. 14-25
3. ADDRESS OF OPERATOR P.O. Box 780, Farmington, New Mexico 87499	10. FIELD AND POOL, OR WILDCAT Aneth
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 710' FSL, 660' FWL	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S25 T40S R22E
At proposed prod. zone Same	12. COUNTY OR PARISH San Juan
14. PERMIT NO. 43-037-30945	13. STATE Utah
15. ELEVATIONS (Show whether DF, RT, GR etc.) 4,557' 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 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 checked="" 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)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION <u>6-28-90</u>	

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 6-27-90 with Montezuma Well Service Rig 15. POH rods and pump. Nippled up BOPE. POH tubing. Set cement retainer at 5,405'. Pumped Plug #1 (50 sx Class 'G') below retainer. Sting out of retainer and spotted 9.0 ppg mud 5,403' - 4,490'. Set Plug #2 (38 sx Class 'G') 4,490' - 4,165'. Ran CBL 2,400' - 1,600': no cement. Perforated 2 shots at 2,400' and established circulation. Spotted 9.0 ppg mud from 4,165' - 2,400'. POH tubing. Pumped Plug #3 (900 sx 50:50 Pozmix cement) down casing and displaced 10 sx to surface. Cut off casing and installed plate and dry hole marker. Plugging operations completed 6-28-90.

242 037 110
SEP 24 1990

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

SIGNED *Christopher S. Hill* TITLE Petroleum Engineer DATE 21 September, 1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side