

SE COMPANY, INC.

Engineering • Energy • Exploration

P. O. BOX 190 505/326-1135

FARMINGTON, NEW MEXICO 87499

July 16, 1984

The Superior Oil Co.
Drawer G
Cortez, CO 81321

ATT: Land Department

RE: Request for an unorthodox location
Chuska Energy Co.

Gentlemen:

Chuska Energy Co. requests an unorthodox location for their No. 41-2 Navajo Tribal at 1040' FNL and 810' FEL S.2-T.42S-R.24E San Juan County, Utah.

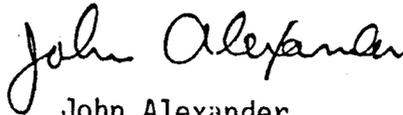
This request is based on topography and archaeological sites at legal locations in the tract.

Attached is a topographic map showing the site, a plat showing offset operators, and a surveyors plat of the location.

We ask that you waive a hearing on this application by signing one copy of this letter and returning it in the enclosed envelope.

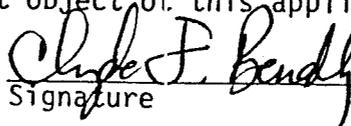
Please direct inquiries about this matter to my attention at the letterhead address.

Sincerely,



John Alexander
Agent for Chuska Energy Co.

The Superior Oil Company does not object to this application.

 7-27-84
Signature Date

Environmental Coordinator
Name and title (typed)

sh

Enclosure

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 Co.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface 1040' FNL & 810' FEL
 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.
 5800

19. PROPOSED DEPTH
 5800

20. ROTARY OR CABLE TOOLS
 rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4666' q.v.

22. APPROX. DATE WORK WILL START*
 August 1, 1984

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.
 41-2

10. FIELD AND POOL, OR WILDCAT
 ANETH ANETH

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
 Sec 2, 42S, 24E

12. COUNTY OR PARISH
 San Juan

13. STATE
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	500	See attached cement information
7 7/8	5 1/2	15.5	5800	

SEE ATTACHED

RECEIVED

JUL 16 1984

DIVISION OF OIL GAS & MINING

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

DATE: 7/20/84
 BY: John R. [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: 7/10/84
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

*See Instructions On Reverse Side

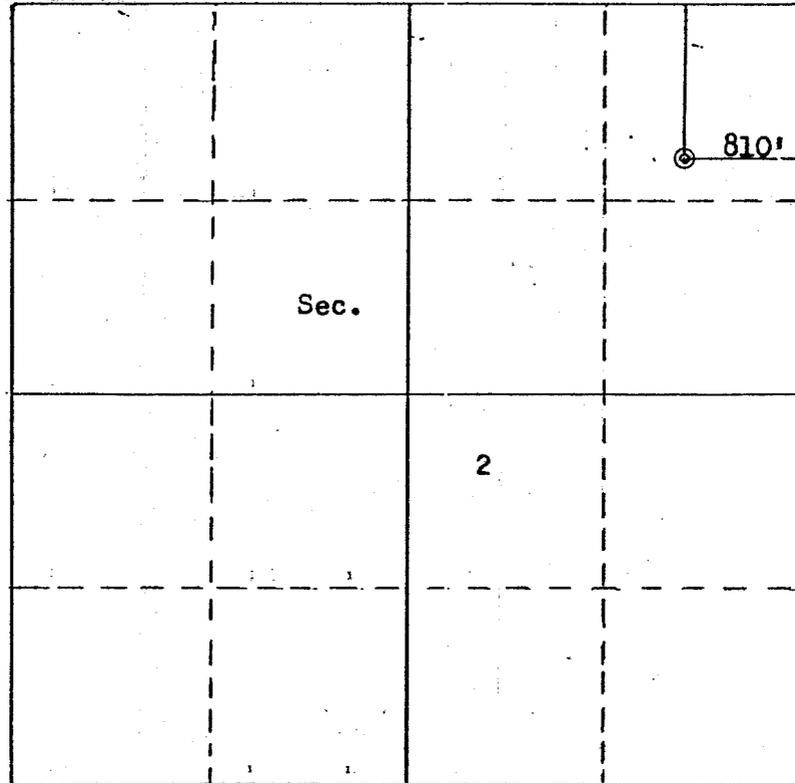
COMPANY OHUSKA ENERGY COMPANY

LEASE NAVAJO TRIBAL WELL NO. 41-2

SEC. 2, T. 42S, R. 24E
San Juan County, Utah

LOCATION 1040' FNL 810' FEL

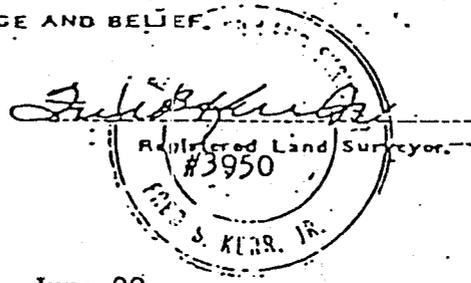
ELEVATION 4666 ungraded ground



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.

SEALS



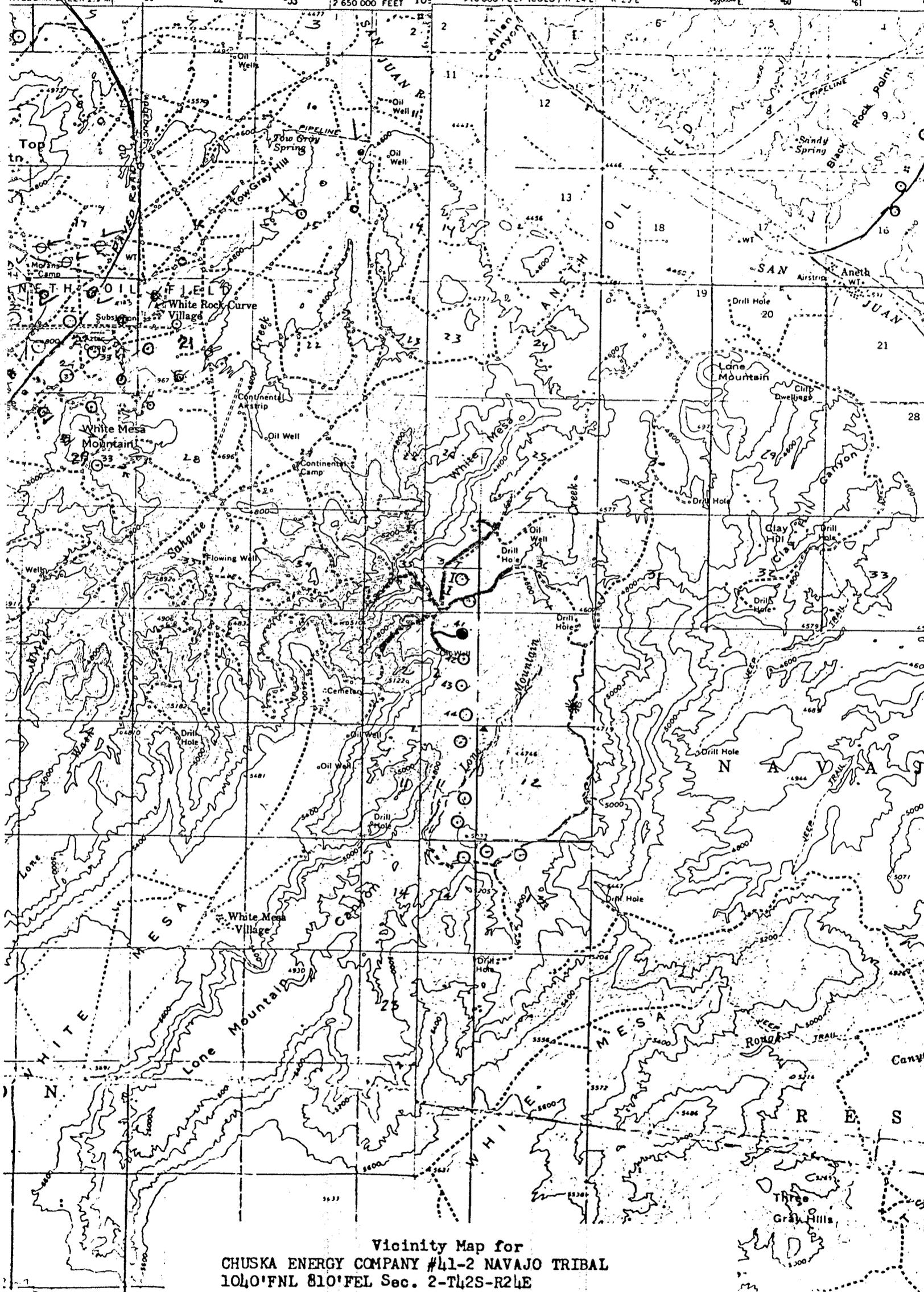
SURVEYED June 29 1984

WHITE MESA VILLAGE QUADRANGLE
UTAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

15 MINUTE SERIES (TOPOGRAPHIC)

651 652 653 105 15' 910000 FEET (COLO) R 24 E R 25 E 6590000 E 460 461



Vicinity Map for
CHUSKA ENERGY COMPANY #41-2 NAVAJO TRIBAL
1040'FNL 810'FEL Sec. 2-T42S-R24E
SAN JUAN COUNTY, UTAH

FORMATION INFORMATION AND
DRILLING PRACTICES

CHUSKA ENERGY CO.
Navajo Tribal No. 41-2
1040' FNL and 810' FEL
Sec 2, 42S, 24E
San Juan Co., Utah

1. Surface Formation: Bluff Sandstone

2. Estimated Formation Tops:

Dechelly	2730'	Lower Ismay	5596'
Organ Rock	2820'	Desert Creek	5636'
Hermosa	4636'	T.D.	5800'
Upper Ismay	5476'		

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

Oil	5596'
Oil	5636'

4. Proposed Casing Program:

0-500' 8 5/8", 24 lb/ft, ST & C K-55 new casing; cement with 300 cubic feet Class "B" + 2% CaCl₂. Cement will be brought to surface.

0-5800'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% CaCl₂ + 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
500-4000'	Gel-chem	35-45	9.5	15cc
4000-5800'	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

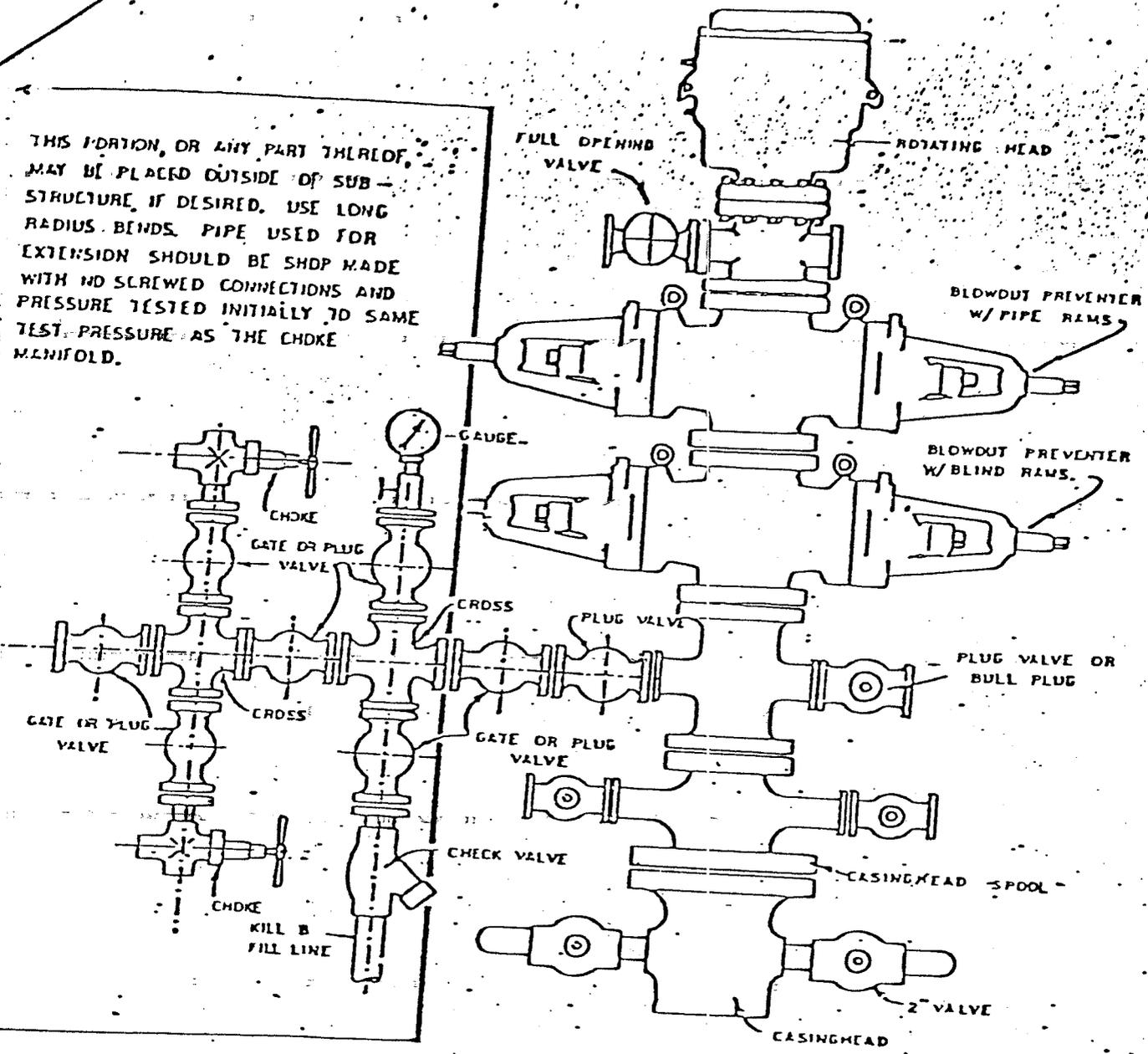
9. Abnormal Temperatures, Pressures or Potential Hazards:

None Expected

10. Starting Date:

Anticipated starting date is August 1, 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 SWEDED CONNECTIONS AND PRESSURE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHOKER MANIFOLD.



BLOWOUT PREVENTER HOOKUP

SURFACE USE PLAN

CHUSKA ENERGY CO.
Navajo Tribal No. 41-2
1040' FNL and 810' FEL
Sec 2, 42S, 24E
San Juan Co., 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 paved county road.

2. Planned Access Road (shown in red)

The new access road will run from an existing road. Maximum grade will be 10%. Water bars will be used to prevent erosion. Approximately 1200' of new road will be required.

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, 7 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

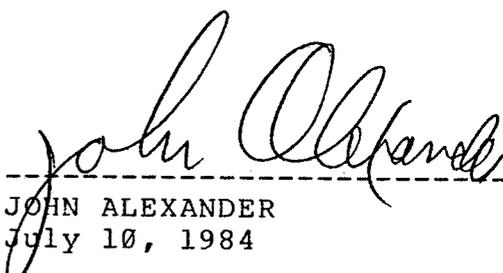
Restoration of the wellsite and access road will begin within 90 days of well completion, weather permitting, and if required by private land owner. Should well be abandoned, the drilling site will be reshaped to its approximate former contour. The access road will be plowed up and leveled. Both drillsite 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 7 miles south of the San Juan River. It is gently sloping to the southeast. The area is covered with native weeds and grasses. The area is developed as an oil field at this time. No artifacts were found in the area. There are no residences near the site.

The top soil will be saved as shown on the "Drill Site Plan". After completion, the location will be surrounded by a berm.

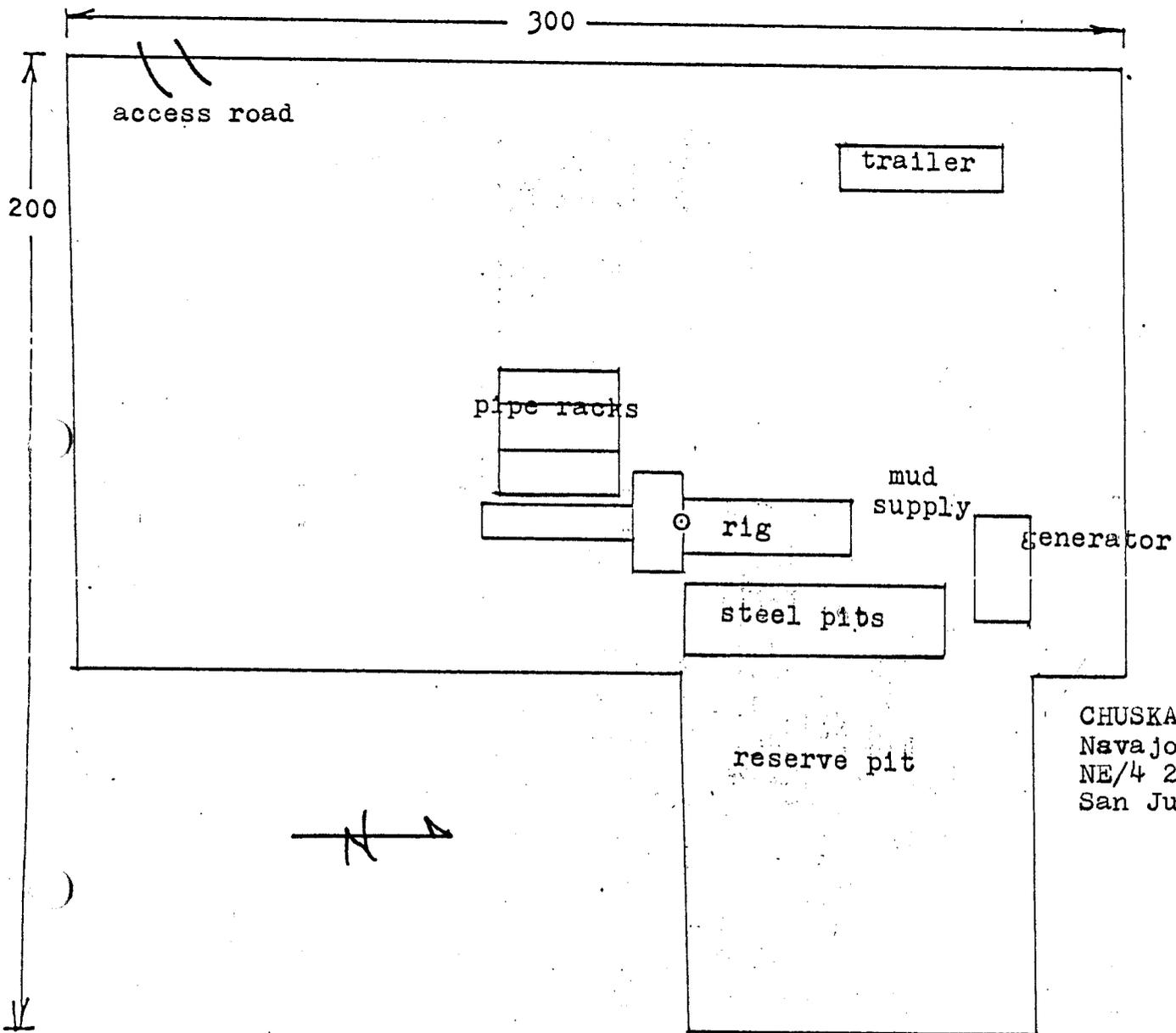
13. John Alexander
3E Company, Inc.
P.O. Box 190
Farmington, NM 87499
Phone: 505-326-1135

14. I hereby certify that I, or persons under by 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.



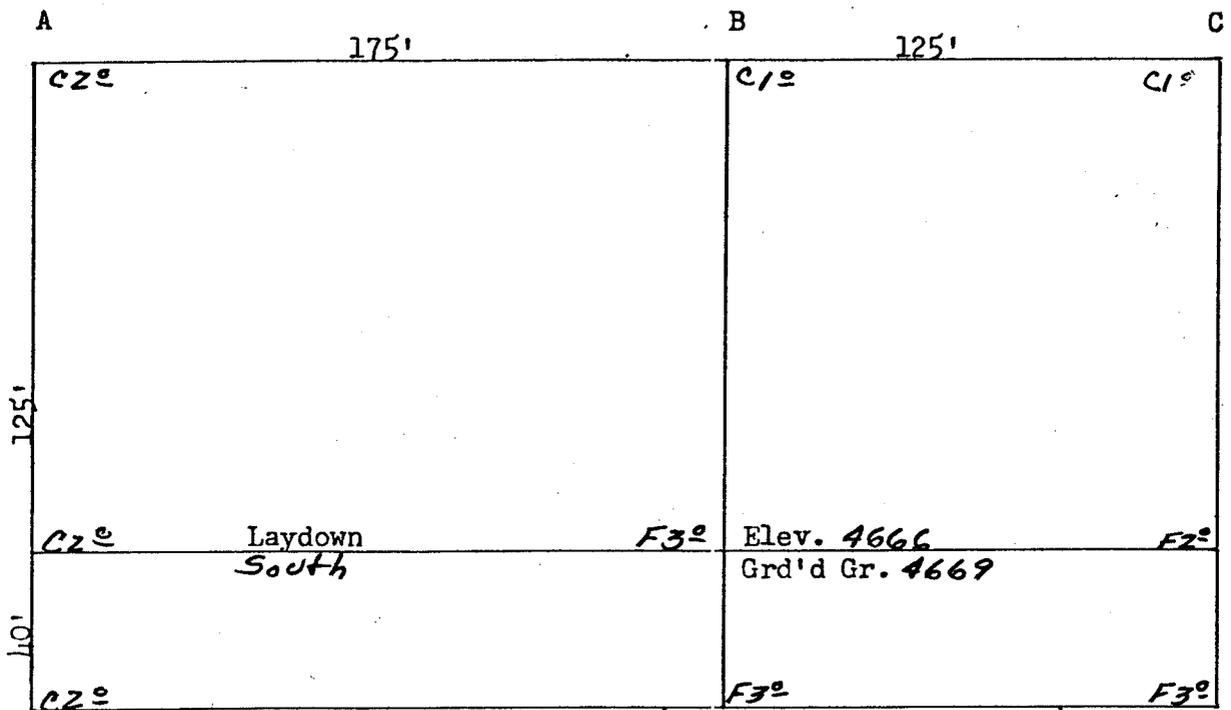
JOHN ALEXANDER
July 10, 1984

JA:kj

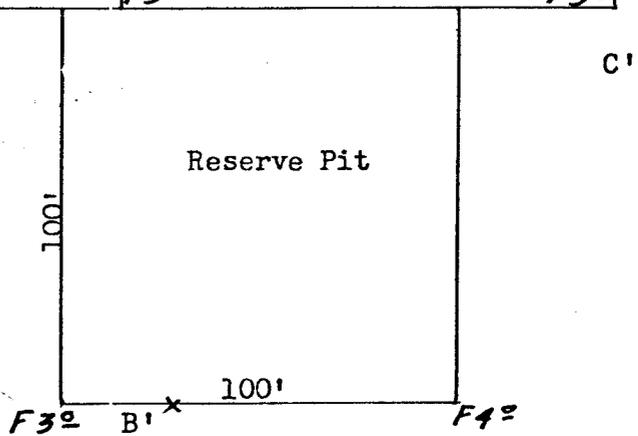
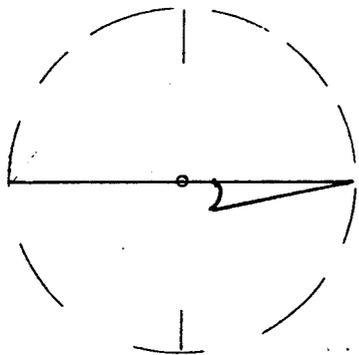


CHUSKA ENERGY CO.
Navajo Tribal 41-2
NE/4 2-42S-24E
San Juan, Utah

Profile for
 CHUKKA ENERGY COMPANY #41-2 NAVAJO TRIBAL
 100' FNL 810' FEL Sec. 2-T42S-R24E
 SAN JUAN COUNTY, UTAH



A' Scale: 1"=50'



A-A' Vert: 1"=30' Horiz: 1"=100' C/L

4670					
4660					

B-B' C/L

4670					
4660					

C-C' C/L

4670					
4660					

OPERATOR Chuska Energy Co. DATE 7-18-84

WELL NAME Marajo Sibal #41-2

SEC NE NE 2 T 42S R 24E COUNTY San Juan

43-⁰³⁷~~073~~ 31041
API NUMBER

Indian
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

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

SPECIAL LANGUAGE:

1 - Water

2 - Exception loc.

3 - BOP equip - see other Chuska wells

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

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.

3E COMPANY, INC.

Engineering • Energy • Exploration

P. O. Box 190 505/326-1135
FARMINGTON, NEW MEXICO 87499

RECEIVED

JUL 23 1984

**DIVISION OF OIL
GAS & MINING**

July 16, 1984

Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

ATT: District Engineer

RE: Request for unorthodox location
Chuska Energy Co.

Gentlemen:

Chuska Energy Co. requests an unorthodox location for their No. 41-2 Navajo Tribal at 1040' FNL and 810' FEL S.2-T.42S-R24E San Juan County, Utah.

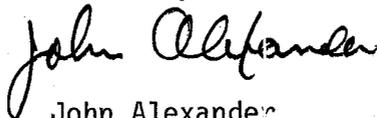
The request is made on topography and archaeological sites at legal locations in the tract.

Offsetting operator has been notified by certified mail of this request. They have been asked to waive a hearing in this matter.

Attached to this letter is a topographic map of the well site, a plat showing all offset operators and the surveyors plat of the location.

Please direct inquiries on this request to me at the letterhead address.

Sincerely,



John Alexander
Agent for Chuska Energy Co.

sh

Enclosure

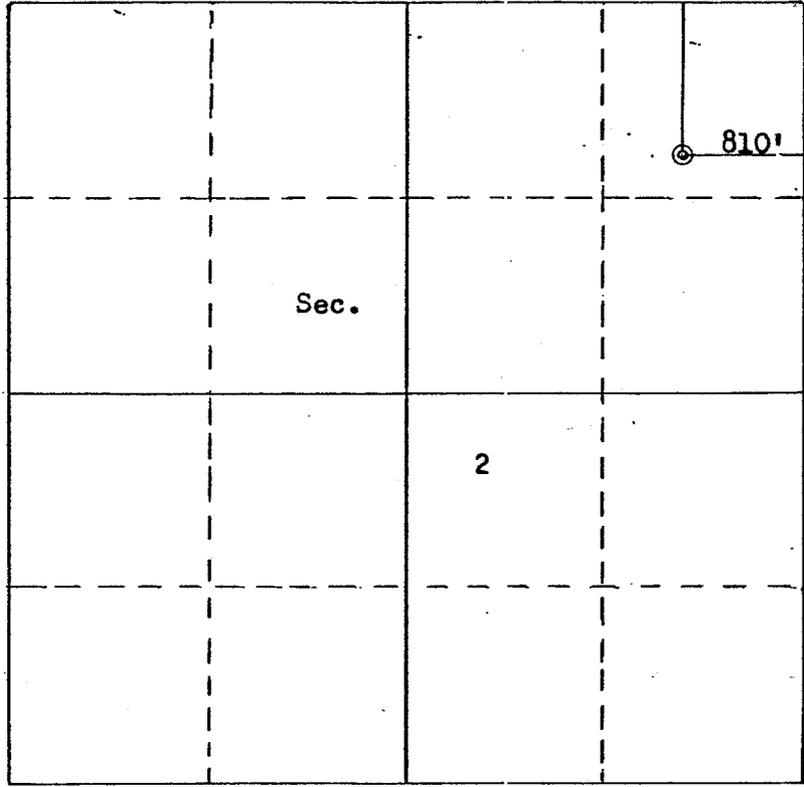
COMPANY CHOSKA ENERGY COMPANY

LEASE NAVAJO TRIBAL WELL NO. 41-2

SEC. 2, T. 42S, R. 24E
San Juan County, Utah

LOCATION 1040' FNL 810' FEL

ELEVATION 4666 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.

REALT

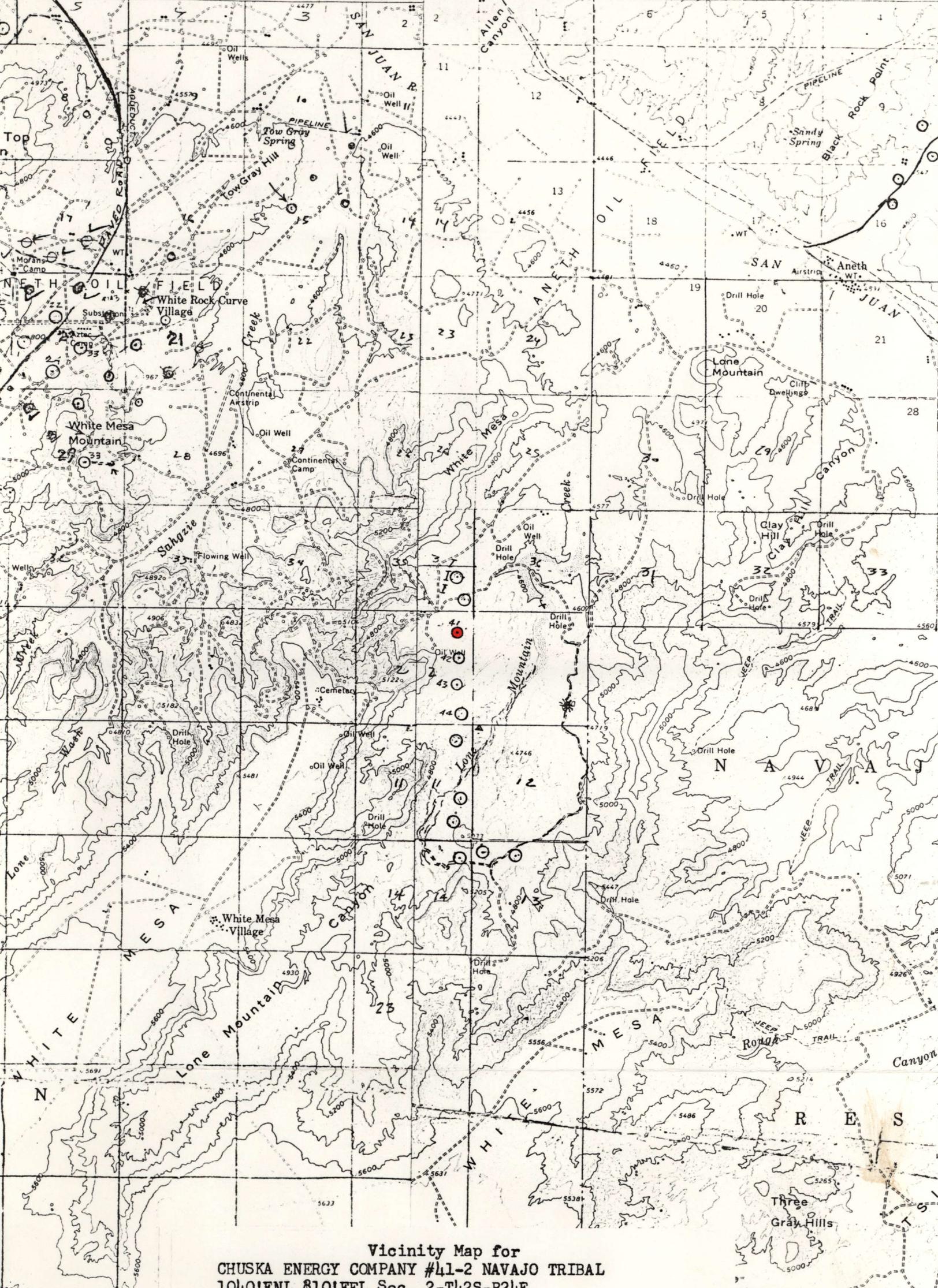
Fred S. Kerr, Jr.
Registered Land Surveyor
#3950
FRED S. KERR, JR.

SURVEYED June 29 1984

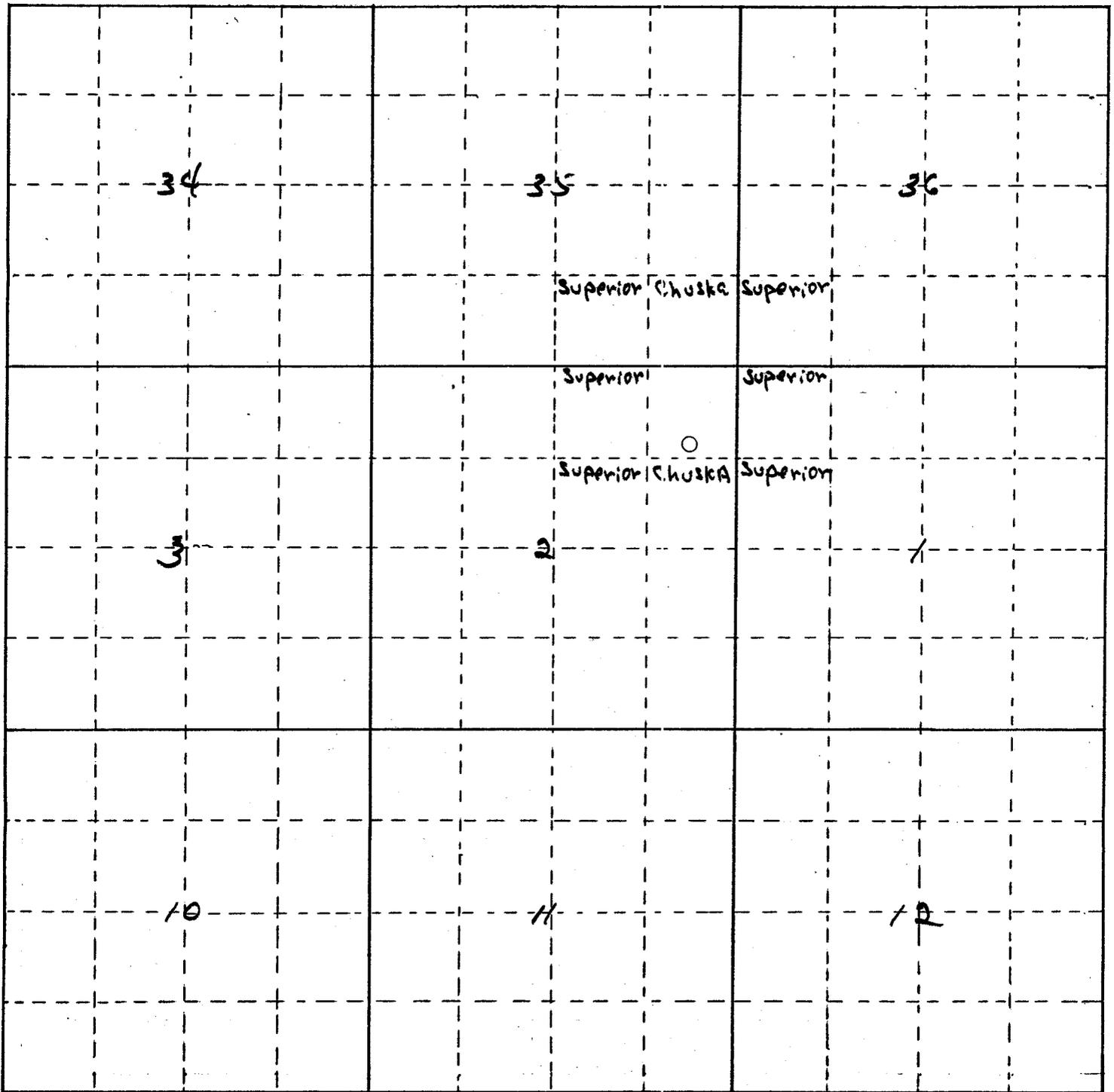
WHITE MESA VILLAGE QUADRANGLE
UTAH
15 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

651 652 653 2 650 000 FEET 105 15 910 000 FEET (COLO) R 24 E R 25 E 6590000 E 460 461 462



Vicinity Map for
CHUSKA ENERGY COMPANY #41-2 NAVAJO TRIBAL
1040' FNL 810' FEL Sec. 2-T42S-R24E
SAN JUAN COUNTY, UTAH



○ subject well

OFFSET OPERATORS
 CHUSKA ENERGY CO.
 NAVAJO TRIBAL 41-2
 1040' FNL & 810' FEL
 2-42S-24E
 SAN JUAN CO., Utah

July 20, 1984

Chuska Energy Company
c/o BE Company, Inc.
P. O. Box 190
Farmington, New Mexico 87499

RE: Well No. Navajo Tribal 41-2
1040' FML, 810' FEL
NENE Sec. 2, T. 42S, R. 24E
San Juan County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3(c), 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.
2. Submittal to the Division of information justifying the necessity for an exception location and verification of ownership within a radius of 660 feet of the proposed location.
3. Blowout prevention equipment with an minimum of 3000 psi working pressure should be used after drilling out of 8 5/8" casing.

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) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6063.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Chaska Energy Company
Well No. Navajo Tribal 41-2
July 20, 1984

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 43-037-31041.

Sincerely,



K. J. Firth
Associate Director, Oil & Gas

RJF/as

cc: Branch of Fluid Minerals
Bureau of Indian Affairs

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THE
(Other Instruc
reverse side)

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

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.

41-2

10. FIELD AND POOL, OR WILDCAT

Aneth

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

Sec 2, 42S, 24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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.)

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 and in accordance with any State requirements. See also space 17 below.)

At surface
1040' FNL & 810' FEL
Bottom hole:
1040' FNL & 550' FEL

RECEIVED

AUG 20 1984

DIVISION OF OIL
GAS & MINING

14. PERMIT NO.

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

4666 G.L.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other) Change bottom hole location

(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.)*

Date of work to commence August 22, 1984.

Operator desires to amend its original APD to reflect a bottom hole location of 1040' FNL & 550' FEL. This will be a change from original application of proposed T.D. of 1040' FNL & 810' FEL and will require a directionally drilled hole with deviation of approximately 10°. All other items of the original APD filed will remain unchanged.

Note:

Federal and/or tribal approval of this action is required.

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

DATE: 8/21/84

BY: John R. Boye

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

SIGNED

Jack D. Cook

TITLE

Agent

DATE

8/15/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

3E COMPANY, INC.

Engineering • Energy • Exploration

P. O. Box 190 — 505/326-1135

FARMINGTON, NEW MEXICO 87499

August 21, 1984

State of Utah
Natural Resources
4241 State Office Bldg.
Salt Lake City, Utah 84114

ATTN: John Boza

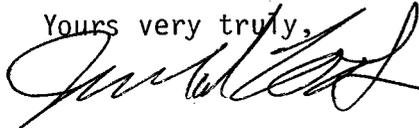
RE: Navajo Tribal 41-2
1040' FNL and 810' FEL
Sec. 2 - 42S - 24E
San Juan County, Utah

Dear Mr. Boza:

Pursuant to your request today via telephone, enclosed please find letter agreement signed by Superior Oil Company stating they have no objection to the subject wells non standard location.

Should you require further information concerning this matter, please advise.

Yours very truly,



Jack D. Cook

JDC:ls

RECEIVED

AUG 23 1984

**DIVISION OF OIL
GAS & MINING**

W/OK
09-1379
T 60130

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API #43-037-31041

NAME OF COMPANY: CHUSKA

WELL NAME: Navajo Tribal 41-2

SECTION NENE 2 TOWNSHIP 42S RANGE 24E COUNTY San Juan

DRILLING CONTRACTOR Energy Search

RIG # 1

SPODDED: DATE 8-29-84

TIME 6:30 AM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY John Alexander (3E Co)

TELEPHONE # _____

DATE 8-27-84 SIGNED AS

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 8308-10
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
2. NAME OF OPERATOR Chuska Energy Co.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR c/o 3E Co. Inc. PO Box 190 Farmington, NM 87499		8. FARM OR LEASE NAME Navajo Tribal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1040'/N 810'E At total Depth: 1040'/N 550'/E		9. WELL NO. 41-2
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Aneth
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4666' GL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 2-42S-24E
		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 <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.)*

Spud 17½" hole 8-29-84. Energy Search Rig #1 as drilling contractor. Drill to 80'. Ran 13 3/8" 54.5 lb casing to 80'. Cemented with 100 cu. ft. Class "B" cement containing 3% Calcium Chloride and ½lb. Flocele per sack. Circulated 45 cubic ft. to surface. Job Complete 8-29-84.

RECEIVED
SEP 10 1984
DIVISION OF OIL GAS & MINING

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

SIGNED John Alexander TITLE Agent DATE 9-7-84
John Alexander

(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

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

8. FARM OR LEASE NAME
Navajo Tribal

9. WELL NO.
41-2

10. FIELD AND POOL, OR WILDCAT
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
2-42S-24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chuska Energy Co.

3. ADDRESS OF OPERATOR
c/o 3E Co. inc, 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 1040' FNL & 810' FEL
At Total Depth: 1057' FNL & 545' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4678' KB

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.)*

Drilled 7 7/8" to 5550' total depth. Final bottom hole location is noted above. Ran density and DIL open hole logs. Ran 5 1/2" 15.50 lb casing to 5550' and cemented first stage 347 cu.ft. Class "H", 10lb Calseal, 10% Salt, 0.6% Halad-9. Cemented second stage with 325 cu.ft. Class "B", 0.6% Halad-9. Circulation was full during both stages. Cement did not circulate to surface. Job complete 9-16-84.

RECEIVED

SEP 20 1984

DIVISION OF OIL
GAS & MINING

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

SIGNED

John Alexander
John Alexander

TITLE Agent

DATE 9-17-84

(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)

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

8. FARM OR LEASE NAME

Navajo Tribal

9. WELL NO.

41-2

10. FIELD AND POOL, OR WILDCAT

Aneth

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

2-42S-24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Chuska Energy Co.

3. ADDRESS OF OPERATOR

c/o 3E 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 1040'N 810'E

At total depth: 1057'N 545'E

14. PERMIT NO.

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

4078' KB

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) Confidential Status

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.)*

Please consider all reports on this well as confidential.

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

SIGNED

John Alexander
John Alexander

TITLE Agent

DATE 9-24-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

RECEIVED

OCT 01 1984

DIVISION OF OIL
 GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Navajo Tribal 41-2

Operator Chuska Energy Co. Address c/o 3E Co. POB 190, Farmington, N.M. 87499

Contractor Energy Search Drlg Address POB 190, Farmington, N.M. 87499

Location NE 1/4 NE 1/4 Sec. 2 T. 42S 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.	600	700	no gage	fresh
2.	2500	2600	no gage	salty
3.				
4.				
5.				

(Continue on reverse side if necessary)

Formation Tops DeChelly 2405 Gothic Sh. 5349
 Organ Rx 2650 Desert Creek 5364
 Cedar Mesa 3775
Remarks Hermosa 4354
 Upper Ismay 5200
 Lower Ismay 5315

- 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN **PLICATE***
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

RECEIVED
OCT 01 1984

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.
41-2

10. FIELD AND POOL, OR WILDCAT
Aneth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
2-42S-24E

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 3E Co. PO Box 190 Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1040'/N 810'/E
At top prod. interval reported below **NE NE**
At total depth 1057'/N 545'/E

14. PERMIT NO. **43-037-31041** DATE ISSUED **7-20-84**

15. DATE SPUDDED 8-29-84 16. DATE T.D. REACHED 9-14-84 17. DATE COMPL. (Ready to prod) 9-21-84 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 4678' KB 19. ELEV. CASINGHEAD 4667'

20. TOTAL DEPTH, MD & TVD 5550' MD 5531' TVD 21. PLUG, BACK T.D., MD & TVD 5506' MD 5487' TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS 0-5550 CABLE TOOLS 0

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5379' MD, (5361' TVD) to 5430' MD Desert Creek (5412' TVD)

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DI, Density, GR, Caliper **MSLC**

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	100ft3 Class B, 3% CaCl ₂ , 1/4 lb Flocele per sack	NONE
8 5/8	24	1578'	12 1/4	See Attached	NONE
5 1/2	15.5	5550'	7 7/8	See Attached	NONE

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	5260'	5253'

31. PERFORATION RECORD (Interval, size and number)

5379-5385'	0.5 2 shots per foot
5388-5394'	" " " "
5396-5405'	" " " "
5410-5430'	" " " "

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5379-5430'	6200 gal. 28% HCL Acid

33. PRODUCTION

DATE FIRST PRODUCTION 9-21-84 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-22-84	24	20/64	→	892	500	0	561

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
375	packer	→	892	500	0	42

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To be sold

TEST WITNESSED BY
J. Alexander

35. LIST OF ATTACHMENTS
Cement

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 9-26-84

John Alexander
John Alexander

Chuska Energy Company
NAVAJO TRIBAL NO.41-2

Cement Information

- 8 5/8" 24 lb casing at 1578' cemented with 426 ft³ Class B, 4% gel, 1/4 lb Flocele per sack, 2% CaCl₂ followed by 472 ft³ Class B, 2% CaCl₂, 1/4 lb Flocele per sack, followed by 236 ft³ Class B, 3% CaCl₂.
- 5 1/2" 15.5 lb casing at 5550'. Cemented in two stages with stage tool at 2719'. Stage one: 347 ft³ Class H, 10lb Calseal, 10% Salt, 0.6% Halad-9. Stage two: 325 ft³, Class B, 0.6% Halad-9. Bond log found cement top on stage one at 4102' and stage two at 2370'.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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.

41-2

10. FIELD AND POOL, OR WILDCAT

Aneth

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

2-42S-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

OIL WELL GAS WELL OTHER

OCT 01 1984

2. NAME OF OPERATOR

Chuska Energy

3. ADDRESS OF OPERATOR

c/o 3E Co. PO Box 190 Farmington, NM 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 1040' FNL & 810' FEL
At total depth: 1057' FNL & 545' FEL

14. PERMIT NO.

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

4678' KB

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 PLANE

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.)*

Drilled out stage tool at 2719'. Ran cement bond log and found cement tops at 4102' and 2370' respectively. Perforate Desert Creek using 4" hollow carrier and 2 shots per foot at the following depths: 5379'-5385', 5388'-5394', 5396'-5405', 5410-5430'. Acidized all perforations together with 6200 gal 28% HCL Acid using ball sealers to divert acid during the job. Set production packer at 5253. Swabbed well in and started flow test. Job complete 9-21-84.

This sundry was incorrectly submitted with the well number as 44-21. The above well number is correct.

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

SIGNED

John Alexander
John Alexander

TITLE Agent

DATE 9-26-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

LARRY G SESSIONS
 CHUSKA ENERGY COMPANY
 3315 BLOOMFIELD HWY
 FARMINGTON NM 87401

UTAH ACCOUNT NUMBER: N9290

REPORT PERIOD (MONTH/YEAR): 12 / 93

AMENDED REPORT (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
116-1 NAVAJO TRIBAL						
✓ 4303715390 00545 41S 25E 31	DSCR					
NAVAJO TRIBAL 23-13						
✓ 4303730971 09420 40S 24E 13	DSCR					
NAVAJO TRIBAL 42-2						
✓ 4303731017 09425 42S 24E 2	DSCR					
NAVAJO TRIBAL 24-13						
✓ 4303730970 09435 40S 24E 13	DSCR					
NAVAJO TRIBAL 41-2						
✓ 4303731041 09437 42S 24E 2	DSCR					
NAVAJO TRIBAL #32-26						
✓ 4303731060 09990 40S 22E 26	DSCR					
VAJO TRIBAL 14-10						
✓ 4303730977 10130 40S 24E 10	DSCR					
SAHGZIE NO. 1						
✓ 4303731472 11032 42S 24E 5	DSCR					
ANASAZI #1						
✓ 4303731478 11042 42S 24E 5	DSCR					
CAJON MESA 8-D-1						
✓ 4303731497 11074 40S 25E 8	DSCR					
MONUMENT #8-N-2						
✓ 4303731509 11087 40S 25E 8	DSCR					
TOWER #1 1-2						
✓ 4303731507 11088 40S 25E 1	ISMY					
RUNWAY 10G #1						
✓ 4303731515 11105 40S 25E 10	DSCR					
TOTALS						

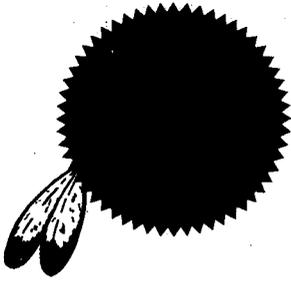
COMMENTS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____



HARKEN SOUTHWEST CORPORATION

(formerly Chuska Energy Company)

We are pleased to announce that effective January 18, 1994, Chuska Energy Company, has changed its name to Harken Southwest Corporation. This is in line with the February 1993 merger with Harken Exploration Company.

Harken Southwest Corporation is still located at 3315 Bloomfield Highway, Farmington, New Mexico, 87401. You may still contact us at (505) 326-5525.

Please reflect this name change as necessary on all future correspondence.

Thank you for your assistance in this matter and we look forward to working with you as Harken Southwest Corporation.

Sincerely,

Barry A. Wieland
Operations Manager

RECEIVED

FEB 07 1994

DIVISION OF
OIL, GAS & MINING

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

(Location) Sec _____ Twp _____ Rng _____
(API No.) _____

Suspense
(Return Date) _____
(To - Initials) _____

Other
Oper. Nm. Change

1. Date of Phone Call: 2-9-94 Time: 12:29

2. DOGM Employee (name) J. Cordova (Initiated Call
Talked to:
Name Wayne Townsend (Initiated Call - Phone No. (505) 599-8900
(or Ken Townsend)
of (Company/Organization) Bhm / Farmington N.M.

3. Topic of Conversation: Chuska Energy Co. to Harken Southwest Corp.

4. Highlights of Conversation: _____
They have not rec'd doc. of name change. When they do receive doc. they
will most likely keep "Chuska" as operator yet mail any correspondence
% Harken, until BIA approval. (BIA approval may take a while!)

* 940210 Per Admin. OK to change.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-SJL
2-DTS	8-FILE
3-VLC	
4-RJF	
5-LEC	
6-PL	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-18-94)

TO (new operator) <u>HARKEN SOUTHWEST CORPORATION</u> FROM (former operator) <u>CHUSKA ENERGY COMPANY</u>
(address) <u>3315 BLOOMFIELD HWY</u> (address) <u>3315 BLOOMFIELD HWY</u>
<u>FARMINGTON NM 87401</u> <u>FARMINGTON NM 87401</u>
phone (505) <u>326-5525</u> phone (505) <u>326-5525</u>
account no. <u>N 9290</u> account no. <u>N9290</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>037-31041</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-7-94)*
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes)/no ____ If yes, show company file number: #096704.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-10-94)*
- See 6. Cardex file has been updated for each well listed above. *(2-10-94)*
- See 7. Well file labels have been updated for each well listed above. *(2-10-94)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A See 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
BTS 3/12/94
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: 19 .

FILING

- See 1. Copies of all attachments to this form have been filed in each well file.
- See 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SEP 07 1995
FOL GAS & MIN

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No.
2. Name of Operator Harken Southwest Corporation	6. If Indian, Allottee or Tribe Name NAVAJO
3. Address and Telephone No. P.O. Box 612007 Dallas, Texas 75261-2007 (214) 753-6900	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See Attached List	8. Well Name and No. See Attached List
	9. API Well No. 43,037-31041
	10. Field and Pool, or Exploratory Area See Attached List
	11. County or Parish, State San Juan, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <u>Flaring during plant shut-down</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)*

Pursuant to the attached notice from Elkhorn Operating, Harken Southwest request permission to vent/flare all non-lease use gas from September 18, 1995 thru September 22, 1995 or until the Aneth Plant resumes operation.

Attached is a list of wells which will be affected by the plant shut down. The list is compiled in API number order.

Should any questions arise, please contact Mr. Richard Cottle, Farmington, New Mexico @ (505) 327-5531 or the undersigned.

cc: Navajo Nation
State of Utah

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

Signed Richard Montgomery Title Production Administrator Date Sept 6, 1995

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

HARKEN SOUTHWEST CORPORATION

Request permission to flare/vent gas production on the following wells during the shut-down of the Aneth Plant Monday, September 18 thru Friday, September 22, 1995.

<u>Well Name</u>	<u>Sec-Twnshp-Rng</u>	<u>API Number</u>
Navajo Tribal 23-13	13-40S-24E	43-037-30971
Navajo Tribal 41-2	02-42S-24E	43-037-31041
Sahgzie #1	05-42S-24E	43-037-31472
Anasazi #1	05-42S-24E	43-037-31478
Cajon Mesa 8D-1	08-40S-25E	43-037-31497
Monument 8N-2	08-40S-25E	43-037-31509
Runway 10G-1	10-40S-25E	43-037-31515
Monument 17E	17-40S-25E	43-037-31547
Runway 10E-2	10-40S-25E	43-037-31550
Blue Hogan 1J-1	01-42S-23E	43-037-31562
Anasazi 5L-3	05-42S-24E	43-037-31572
Brown Hogan 1A-2	01-42S-23E	43-037-31573
Runway 10C-5A	10-40S-25E	43-037-31597
North Heron 35C	35-41S-25E	43-037-31616
Burro 31-I	31-41S-24E	43-037-31708
Jack 31G	31-41S-24E	43-037-31709
Mule 31M	31-41S-24E	43-037-31710
Big Sky 6E (6L)	06-42S-25E	43-037-31714
Hillside 6C-1	06-42S-25E	43-037-31721



ELKHORN OPERATING COMPANY
ANETH PLANT
P.O. BOX 70
MONTEZUMA CREEK, UTAH 84534
Memorandum

To: See Distribution List
From: Gene Gruette
Date: August 18, 1995
Subject: ANETH PLANT SHUTDOWN

Aneth Plant will be shut down on September 18, 1995 to make necessary repairs to the cooling tower, inspect and clean gas coolers, and repair other equipment which requires a plant shutdown.

We plan to have the plant started back up the afternoon of Friday, September 22, 1995.

Each operator will need to make whatever contacts with regulatory agencies and gas marketers, etc. they deem necessary.

Should you have questions, call the writer at (801)631-3254.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-037-31041

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Harken Southwest Corporation

3. Address and Telephone No.
P.O. Box 612007 Dallas, Texas 75261-2007 (972) 753-6900

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**40,41 & 42S - 23,24 & 25S
 Various Sections**

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name
Navajo Nation

7. If Unit or CA, Agreement Designation

8. Well Name and No.
See attached

9. API Well No.
See attached

10. Field and Pool, or Exploratory Area

11. County or Parish, State
San Juan County, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Gas venting</u>	<input type="checkbox"/> Dispose Water

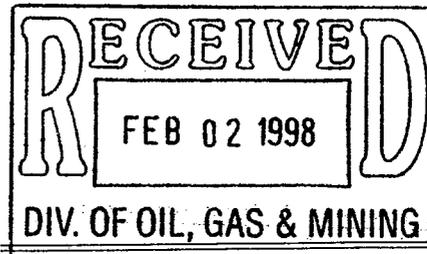
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Attached please find the summary sheet for the gas vented by Harken Southwest during December, 1997 and January, 1998 due to the explosion and subsequent problems at the Aneth Gas Plant.

If additional information is required, please contact the undersigned at (972) 753-6900.

CC: State of Utah
Navajo Nation - Minerals Dept
BIA - Gallup, NM



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

Signed *Fachelle Montgomery* Title Production Administrator Date 01/29/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

MARKEN SOUTHWEST CORPORATION

Gas Vented during Aneth Plant Shut-Down (12/97 & 1/98)

Page 1 of 3

	Anasazi #1 43-037-31478 SW/NW Sec 5-42S-24E	Anasazi 5L-3 43-037-31572 NW/SW Sec 5-42S-24E	Sahgzie 1 43-037-31472 SW/NW Sec 5-42S-24E	Anasazi 6H-1 43-037-31744 SE/NE Sec 6-42S-24E	Navajo Tribal 41-2 43-037-31041 NE/NE Sec 2-42S-24E	Navajo Tribal 23-13 43-037-30971 NE/SW Sec 13-40S-24E	Runway 10C-5A 43-037-31597 NE/NW Sec 10-40S-25E	Runway 10G-1 43-037-31515 SW/NE Sec 10-40S-25E
Vented Gas (MCF) December 1997								
25-Dec	88	58	29	14		12	84	158
26-Dec	88	58	28	15		12	84	157
27-Dec	82	61	24	15		12	84	157
28-Dec	85	61	30	14		12	84	157
29-Dec	90	58	25	16	8	12	84	157
30-Dec	88	57	30	16		12	84	162
31-Dec	79	52	26	16		12	84	157
Dec Total	600	405	192	106	8	84	588	1105
Vented Gas (MCF) January 1998								
1-Jan	79	57	29	16	7	12	84	162
2-Jan	89	57	30	15		12	84	162
3-Jan	87	52	30	16		12	84	162
4-Jan	86	50	29	16		12	84	162
5-Jan	107	47	29	16	7	12	84	162
6-Jan	76	75	28	21		10	84	162
7-Jan	84	72	29	22		11	84	157
8-Jan	79	75	30	22		9	84	157
9-Jan	77	70	29	21	11	12	84	147
10-Jan	0	0	0	0	0	2	0	136
11-Jan	0	0	0	0	0	0	0	0
12-Jan	0	0	0	0	0	0	0	0
13-Jan	0	0	0	0	0	0	0	0
14-Jan	0	0	0	0	0	0	0	0
15-Jan	0	0	0	0	0	0	0	0
16-Jan	0	0	0	0	0	0	0	0
17-Jan	0	0	0	0	0	0	0	0
18-Jan	81	67	28	22	0	0	0	0
19-Jan	81	67	28	22	0	5	99	0
20-Jan	80	64	30	21	0	2	12	0
Jan Total	1006	753	349	230	25	111	867	1569
Grand Total	1606	1158	541	336	33	195	1455	2674

HARKEN SOUTHWEST CORPORATION

Gas Vented during Aneth Plant Shut-Down (12/97 & 1/98)

Page 2 of 3

Runway 10E-2 43-037-31550 SW/NW Sec 10-40S-26E	Momentum 8N-2 43-037-31509 SE/SW Sec 8-40S-26E	Momentum 17E-2 43-037-31547 SW/NW Sec 17-40S-26E	Cajon Mesa 8D-1 43-037-31497 NW/NW Sec 8-40S-26E	Blue Hogan 1J-1 43-037-31562 NW/SE Sec 1-42S-23E	Brown Hogan 1A-2 43-037-31573 NE/NE Sec 1-42S-23E
--	--	--	--	--	---

Vented Gas (MCF) December 1997

25-Dec	64	22		22	32	20
26-Dec	64	22	23	22	32	20
27-Dec	64	22		22	32	20
28-Dec	64	22		22	32	22
29-Dec	64	22	22	22	32	22
30-Dec	64	22		25	22	20
31-Dec	64	19		25	22	20
Dec Total	448	151	45	160	204	144

Vented Gas (MCF) January 1998

1-Jan	64	20	22	25	22	21
2-Jan	64	22		25	20	20
3-Jan	64	22		25	20	20
4-Jan	64	22		25	22	20
5-Jan	64	21	15	25	22	20
6-Jan	64	21		25	22	20
7-Jan	64	21		25	22	22
8-Jan	64	21		25	22	22
9-Jan	64	22	22	25	22	22
10-Jan	8	0	0	22	40	4
11-Jan	0	0	0	0	0	0
12-Jan	0	0	0	0	0	0
13-Jan	0	0	0	0	0	0
14-Jan	0	0	0	0	0	0
15-Jan	0	0	0	0	0	0
16-Jan	0	0	0	0	0	0
17-Jan	0	0	0	0	0	0
18-Jan	0	0	0	0	44	21
19-Jan	69	23	14	21	44	21
20-Jan	13	4		5	10	23
Jan Total	666	219	73	273	332	256
Grand Total	1114	370	118	433	536	400

HARKEN SOUTHWEST CORPORATION
Gas Vented during Aneth Plant Shut-Down (12/97 & 1/98)
 Page 3 of 3

	Mule 31M 43-037-31710 SW/SW Sec31-41-24E	Big Sky 6E(6L) 43-037-31714 NW/SW Sec 6-42S-25E	Mule 31-K(N) 43-037-31617 NE/SW Sec 31-41S-24E	DAILY TOTALS
Vented Gas (MCF) December 1997				
25-Dec	25	62	25	715
26-Dec	25	94		744
27-Dec	20	94	21	730
28-Dec	19	90	21	735
29-Dec	28	62	29	753
30-Dec	22	62		686
31-Dec	23	62		661
Dec Total	162	526	96	5024
Vented Gas (MCF) January 1998				
1-Jan	22	62		704
2-Jan	23	63		686
3-Jan	23	63		680
4-Jan	23	63		678
5-Jan	23	63		717
6-Jan	22	63		693
7-Jan	23	63	21	720
8-Jan	23	63	21	717
9-Jan	23	64	21	736
10-Jan	0	64	0	276
11-Jan	0	0	0	0
12-Jan	0	0	0	0
13-Jan	0	0	0	0
14-Jan	0	0	0	0
15-Jan	0	0	0	0
16-Jan	0	0	0	0
17-Jan	0	0	0	0
18-Jan	23	73	0	359
19-Jan	25	73	21	613
20-Jan	23	2	23	312
Jan Total	276	779	107	7891
Grand Total	438	1305	203	12915

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

HARKEN
 Susan Herrera
 RIM SOUTHWEST CORPORATION
 C/O HOLCOMB OIL AND GAS, INC.
 PO BOX 2058
 FARMINGTON, NM 87499-2058

UTAH ACCOUNT NUMBER: N9290
 REPORT PERIOD (MONTH/YEAR): 02/2001
 AMENDED REPORT (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
NAVAJO TRIBAL 23-13			DSCR	P	OW	28	1,071	551	2,296
4303730971	09420	40S 24E 13							
NAVAJO TRIBAL 41-2			DSCR	P	OW	19	174	23	0
4303731041	09437	42S 24E 02							
NAVAJO TRIBAL 32-26			DSCR	P	OW	8	104	291	0
4303731060	09990	40S 22E 26							
NAVAJO TRIBAL 14-10			DSCR	P	OW	28	93	0	0
4303730977	10130	40S 24E 05							
SAHGZIE 1			DSCR	P	OW	28	1,025	476	0
4303731472	11032	42S 24E 05							
ANASAZI 1			DSCR	P	OW	28	1,308	1,349	0
4303731478	11042	42S 24E 05							
CAJON MESA 8D-1			DSCR	P	OW	27	245	355	61
4303731497	11074	40S 25E 08							
MONUMENT 8N-2			DSCR	P	OW	28	239	496	0
4303731509	11087	40S 25E 08							
RUNWAY 10G-1			DSCR	S	OW	28	1,412	1,613	432
4303731515	11105	40S 25E 10							
RUNWAY 10E-2			DSCR	S	GW	27	279	917	0
4303731550	11128	40S 25E 10							
MONUMENT 17E-2			DSCR	S	OW	26	157	548	0
4303731547	11139	40S 25E 17							
LONE MOUNTAIN CREEK 12F-1			DSCR	P	OW	22	149	533	12
4303731545	11148	42S 24E 12							
RUNWAY 10C-5A			DSCR	P	OW	24	221	899	40
4303731597	11152	40S 25E 10							
TOTALS							6477	8051	2841

COMMENTS:

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

Date: April 13, 2001

Signature

Susan M. Herrera
 Susan M. Herrera

RECEIVED

Telephone Number

(505) 326-0550

APR 17 2001

DIVISION OF
 OIL, GAS AND MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

Susan Herrera
 RIM SOUTHWEST CORPORATION
 C/O HOLCOMB OIL AND GAS, INC.
 PO BOX 2058
 FARMINGTON, NM 87499-2058

UTAH ACCOUNT NUMBER: N9290
 REPORT PERIOD (MONTH/YEAR): 02/2001
 AMENDED REPORT (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes			
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)	
✓	4303731562	11161	42S 23E 01	DSCR	P	OW	27	800	778	36
✓	4303731572	11207	42S 24E 05	DSCR	P	OW	28	1,187	1,284	0
✓	4303731573	11215	42S 23E 01	DSCR	P	OW	28	297	504	0
✓	4303731595	11224	41S 23E 36	DSCR	S	OW	0	0	0	0
✓	4303731617	11326	41S 24E 31	DSCR	P	OW	28	308	348	73
✓	4303731616	11479	41S 25E 35	DSCR	S	OW	0	0	0	0
✓	4303731708	11496	41S 24E 31	DSCR	P	OW	28	489	0	0
✓	4303731709	11497	41S 24E 31	DSCR	S	OW	0	0	0	0
✓	4303731710	11498	41S 24E 31	DSCR	P	OW	28	1,074	333	120
✓	4303731714	11722	42S 25E 06	DSCR	P	OW	26	262	551	0
✓	4303731741	11734	41S 25E 32	DSCR	TA	NA	0	0	0	0
✓	4303731744	11773	42S 24E 06	DSCR	P	OW	28	205	303	0
TOTALS								4622	4101	229

COMMENTS: _____

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

Date: April 13, 2001

Signature Susan M. Herrera
 Susan M. Herrera

RECEIVED
 Telephone Number (505) 326-0550

APR 17 2001

DIVISION OF
 OIL, GAS AND MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>SEE ATTACHED</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: SEE ATTACHED
2. NAME OF OPERATOR: RIM Southwest Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo
3. ADDRESS OF OPERATOR: P.O. Box 145 CITY Farmington STATE NM ZIP 87499		7. UNIT or CA AGREEMENT NAME: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>SEE ATTACHED</u>		8. WELL NAME and NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER: SEE ATTACH
STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Greater Aneth
COUNTY: <u>San Juan</u>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Corporate Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Corporate Name Change from Harken Southwest Corporation to RIM Southwest Corporation, effective December 1, 2000 for reporting requirements.

RECEIVED

APR 27 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>W. J. Holcomb</u>	TITLE <u>Vice-President</u>
SIGNATURE	DATE <u>4/23/2001</u>

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
See Attached

6. If Indian, Allottee or Tribe Name
Navajo Nation

7. If Unit or CA, Agreement Designation

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**San Juan County
Utah**

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

RIM SOUTHWEST CORPORATION

3. Address and Telephone No.

P. O. Box 145, Farmington, NM 87499 (505)327-5531

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Vent/Flare Gas</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)

Please be advised that RIM Southwest Corporation is requesting approval to vent gas until September 14, 2001. After September 14, we request permission to flare the gas until the Aneth Plant is back on line.

Attachment

cc: State of Utah
Navajo Nation-Minerals
Navajo Nation EPA - Air Quality
BIA - Gallup, NM

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 9/17/01
By: [Signature]

Exp. Oct 15, 2001

Federal Approval Of This
Action Is Necessary

COPY SENT TO OPERATOR
Date: 9-17-01
Initials: CHJ

RECEIVED

AUG 21 2001

DIVISION OF
OIL, GAS AND MINING

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

Signed [Signature]

Title W. J. Holcomb, Vice President Date 8/29/01

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

RIM SOUTHWEST CORPORATION

LEASE NUMBER	WELL NAME	SEC-TWN-RNG	ESTIMATED GAS	
			VENTED	MCF/DAY
1420603373	Big Sky 6E (6L)	06-42S-25E	19	- 43-037-31714
NOC 14205297				
(NMNM 5756)	Monument 8N-2	08-40S-25E	18	- 43-037-31509
(NMNM 5757)	Cajon Mesa 8D-1	08-40S-25E	0	- 43-037-31497
NOG 8308-1033	Navajo Tribal 23-13	13-40S-24E	23	- 43-037-30971
	Navajo Tribal 14-10	10-40S-24E	1	- 43-037-30977
	Navajo Tribal 41-2	02-42S-24E	8	- 43-037-31041
	Navajo Tribal 32-26	26-40S-22E	8	- 43-037-31060
NOG 8707-1162	Sahgzie #1	05-42S-24E	16	- 43-037-31472
	Anasazi #1	05-42S-24E	67	- 43-037-31478
NOG 8707-1170	Runway 10G-1	10-40S-25E	SI	- 43-037-31515
	Runway 10C-5A	10-40S-25E	SI	- 43-037-31597
NOG 8707-1190	Runway 10E-2	10-40S-25E	17	- 43-037-31550
NOG 8707-1191	Monument 17E-2	17-40S-25e	0	- 43-037-31547
NOG 8707-1206	Blue Hogan 1J-1	01-42S-23E	27	- 43-037-31562
	Brown Hogan 1A-2	01-42S-23E	18	- 43-037-31573
NOG 8707-12321	Burro 31-1	31-41S-24E	1	- 43-037-31708
	Jack 31G	31-41S-24E	SI	- 43-037-31709
	Mule 31K (N)	31-41S-24E	7	- 43-037-31617
	Mule 31M	31-41S-24E	24	- 43-037-31710
TOTAL AVERAGE			254	



2030 AFTON PLACE
 FARMINGTON, N.M. 87401
 (505) 325-6622

ANALYSIS NO. HSC80013
 CUST. NO. 33500- 10095

WELL/LEASE INFORMATION

CUSTOMER NAME	HARKEN SOUTHWEST CORP.	SOURCE	N/A
WELL NAME	MULE 31M	PRESSURE	25 PSIG
COUNTY/ STATE	SAN JUAN UT	SAMPLE TEMP	76 DEG.F
LOCATION	ANETH	WELL FLOWING	Y
FIELD		DATE SAMPLED	6/30/98
FORMATION		SAMPLED BY	FGM
CUST.STN.NO.	202E412018	FOREMAN/ENGR.	STEVEN J. MANSUR

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	1.332	0.0000	0.00	0.0129
CO2	0.112	0.0000	0.00	0.0017
METHANE	57.114	0.0000	578.17	0.3164
ETHANE	19.739	5.2802	350.11	0.2049
PROPANE	11.863	3.2694	299.17	0.1806
I-BUTANE	1.498	0.4900	48.83	0.0301
N-BUTANE	4.080	1.2864	133.41	0.0819
I-PENTANE	1.011	0.3699	40.54	0.0252
N-PENTANE	1.215	0.4401	48.82	0.0303
HEXANE PLUS	2.036	0.8883	104.67	0.0655
TOTAL	100.000	12.0243	1,603.72	0.9494

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR	(1/Z)	1.0067
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,614.5
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,586.4
REAL SPECIFIC GRAVITY		0.9559

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,605.7
DRY BTU @ 14.696	1,610.7
DRY BTU @ 14.730	1,614.5
DRY BTU @ 15.025	1,646.8

CYLINDER #	SJ99
CYLINDER PRESSURE	10 PSIG
DATE RUN	7/1/98
ANALYSIS RUN BY	DAVE MARTIN



2030 AFTON PLACE
 FARMINGTON, N.M. 87401
 (505) 325-6622

ANALYSIS NO. HSC80012
 CUST. NO. 33500- 10015

WELL/LEASE INFORMATION

CUSTOMER NAME	HARKEN SOUTHWEST CORP.	SOURCE	N/A
WELL NAME	MULE 31K	PRESSURE	24 PSIG
COUNTY/ STATE	SAN JUAN UT	SAMPLE TEMP	84 DEG.F
LOCATION	ANETH	WELL FLOWING	Y
FIELD		DATE SAMPLED	6/30/98
FORMATION	DESERT CREEK	SAMPLED BY	FGM
CUST.STN.NO.	202E340052	FOREMAN/ENGR.	STEVEN J. MANSUR

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	1.925	0.0000	0.00	0.0186
CO2	0.133	0.0000	0.00	0.0020
METHANE	63.617	0.0000	643.99	0.3524
ETHANE	16.771	4.4862	297.47	0.1741
PROPANE	9.543	2.6301	240.66	0.1453
I-BUTANE	1.205	0.3942	39.28	0.0242
N-BUTANE	3.315	1.0452	108.39	0.0665
I-PENTANE	0.794	0.2905	31.84	0.0198
N-PENTANE	0.944	0.3419	37.93	0.0235
HEXANE PLUS	1.753	0.7648	90.12	0.0564
TOTAL	100.000	9.9529	1,489.68	0.8829

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR	(1/Z)	1.0056
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,498.0
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,472.0
REAL SPECIFIC GRAVITY		0.8877

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,489.9
DRY BTU @ 14.696	1,494.6
DRY BTU @ 14.730	1,498.0
DRY BTU @ 15.025	1,528.0

CYLINDER #	048A
CYLINDER PRESSURE	24 PSIG
DATE RUN	7/1/98
ANALYSIS RUN BY	CHELLE DURBIN



2030 AFTON PLACE
 FARMINGTON, N.M. 87401
 (505) 325-6622

ANALYSIS NO. HSC80009
 CUST. NO. 33500- 10080

WELL/LEASE INFORMATION

CUSTOMER NAME	HARKEN SOUTHWEST CORP.	SOURCE	N/A
WELL NAME	JACK 31G	PRESSURE	28 PSIG
COUNTY/ STATE	SAN JUAN UT	SAMPLE TEMP	76 DEG.F
LOCATION	ANETH	WELL FLOWING	Y
FIELD		DATE SAMPLED	6/30/98
FORMATION		SAMPLED BY	FGM
CUST.STN.NO.	202E410005	FOREMAN/ENGR.	STEVEN J. MANSUR

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	1.975	0.0000	0.00	0.0191
CO2	0.062	0.0000	0.00	0.0009
METHANE	70.488	0.0000	713.55	0.3904
ETHANE	13.388	3.5813	237.46	0.1390
PROPANE	7.057	1.9449	177.97	0.1075
I-BUTANE	1.012	0.3310	32.99	0.0203
N-BUTANE	2.613	0.8239	85.44	0.0524
I-PENTANE	0.750	0.2744	30.08	0.0187
N-PENTANE	0.920	0.3332	36.97	0.0229
HEXANE PLUS	1.735	0.7570	89.20	0.0558
TOTAL	100.000	8.0458	1,403.66	0.8271

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR	(1/Z)	1.0049
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,410.5
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,386.0
REAL SPECIFIC GRAVITY		0.8311

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,402.9
DRY BTU @ 14.696	1,407.3
DRY BTU @ 14.730	1,410.5
DRY BTU @ 15.025	1,438.8

CYLINDER #	004
CYLINDER PRESSURE	12 PSIG
DATE RUN	7/1/98
ANALYSIS RUN BY	DAVE MARTIN



2030 AFTON PLACE
 FARMINGTON, N.M. 87401
 (505) 325-6622

ANALYSIS NO. HSC00018
 CUST. NO. 33500- 10035

WELL/LEASE INFORMATION

CUSTOMER NAME	HARKEN SOUTHWEST CORP.	SOURCE	N/A
WELL NAME	BIG SKY 6E	PRESSURE	17 PSIG
COUNTY/ STATE	SAN JUAN UT	SAMPLE TEMP	21 DEG.F
LOCATION	ANETH	WELL FLOWING	Y
FIELD		DATE SAMPLED	12/23/00
FORMATION		SAMPLED BY	FGM
CUST.STN.NO.	202E430640	FOREMAN/ENGR.	STEVEN J. MANSUR

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	1.658	0.0000	0.00	0.0160
CO2	0.037	0.0000	0.00	0.0006
METHANE	66.226	0.0000	670.41	0.3668
ETHANE	17.222	4.6069	305.47	0.1788
PROPANE	9.526	2.6254	240.24	0.1450
I-BUTANE	1.012	0.3310	32.99	0.0203
N-BUTANE	2.724	0.8589	89.07	0.0547
I-PENTANE	0.496	0.1815	19.89	0.0124
N-PENTANE	0.553	0.2003	22.22	0.0138
HEXANE PLUS	0.546	0.2382	28.07	0.0176
TOTAL	100.000	9.0422	1,408.36	0.8260

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z) 1.0048
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z) 1,415.4
 BTU/CU.FT (WET) CORRECTED FOR (1/Z) 1,390.8
 REAL SPECIFIC GRAVITY 0.8302

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650 1,407.7
 DRY BTU @ 14.696 1,412.2
 DRY BTU @ 14.730 1,415.4
 DRY BTU @ 15.025 1,443.8

CYLINDER # 007
 CYLINDER PRESSURE 17 PSIG
 DATE RUN 12/28/00
 ANALYSIS RUN BY GINA HANON

COM, INC. ON-SITE GAS ANALYSIS UNIT 2
 1427 W. AZTEC BLVD. #3
 AZTEC, NM 87410 505-333-2003

Source: ELKHORN FIELD SERVICES Report Date: 06/19/2001 13:48:14
 Station #: 78-153 Sample Date: 06/13/2001
 Station Name: BLUE/BROWN HOGAN Flowing Pressure: 0 psig
 Field: RIM SOUTHWEST Flowing Temp.: 0 F

Method: c:\mti\ezchrom\200\methods\H2S_1.MET
 File: c:\mti\ezchrom\200\chrom\78_15306.2

Gas Analysis by Chromatograph

Name	Mole %	BTU	RD	GPM
Nitrogen	3.577	0.000	0.035	
Methane	55.640	563.264	0.308	
CO2	0.033	0.000	0.001	
Ethane	17.739	314.636	0.184	4.744
H2S (APPROX)	0.000	0.000	0.000	
Propane	11.983	302.202	0.182	3.302
i-Butane	1.627	53.031	0.033	0.532
n-Butane	4.370	142.892	0.088	1.378
i-Pentane	1.194	47.881	0.030	0.437
n-Pentane	1.465	58.866	0.036	0.531
Hexanes	1.955	93.193	0.058	0.804
Heptanes	0.373	20.572	0.013	0.172
Octanes	0.044	2.756	0.002	0.023
Nonanes	0.000	0.000	0.000	

Ideal Total 100.000 1599.293 0.969 11.922
 Unnormalized Total 111.244

Gross BTU/Real Cu. Ft.
 (@ 60 deg F, 14.730)

Dry = 1610.156

Sat. = 1583.743

Actual = 1610.156

(0.000 lbs. water/MMCF)

Gasoline Content

Propane GPM = 3.302

Butane GPM = 1.910

Gasoline GPM = 1.966

26# Gasoline GPM = 3.344

Total GPM = 11.922

Real Relative Density Calculated = 0.9755

On-Site Relative Density = 0.0000

Gas Compressibility = 0.9933



2030 AFTON PLACE
 FARMINGTON, N.M. 87401
 (505) 325-6622

ANALYSIS NO. HSC00010
 CUST. NO. 33500- 10090

WELL/LEASE INFORMATION

CUSTOMER NAME	HARKEN SOUTHWEST CORP.	SOURCE	N/A
WELL NAME	MONUMENT 17-E-2	PRESSURE	20 PSIG
COUNTY/ STATE	SAN JUAN UT	SAMPLE TEMP	47 DEG.F
LOCATION	ANETH	WELL FLOWING	Y
FIELD		DATE SAMPLED	12/21/00
FORMATION		SAMPLED BY	FGM
CUST.STN.NO.	202E311659	FOREMAN/ENGR.	STEVEN J. MANSUR

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.958	0.0000	0.00	0.0093
CO2	0.071	0.0000	0.00	0.0011
METHANE	67.968	0.0000	688.04	0.3765
ETHANE	14.933	3.9946	264.87	0.1550
PROPANE	8.159	2.2486	205.76	0.1242
I-BUTANE	0.965	0.3157	31.45	0.0194
N-BUTANE	2.976	0.9383	97.31	0.0597
I-PENTANE	0.754	0.2759	30.24	0.0188
N-PENTANE	1.118	0.4049	44.92	0.0279
HEXANE PLUS	2.098	0.9154	107.86	0.0675
TOTAL	100.000	9.0934	1,470.45	0.8593

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z) 1.0054
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z) 1,479.5
 BTU/CU.FT (WET) CORRECTED FOR (1/Z) 1,453.8
 REAL SPECIFIC GRAVITY 0.8647

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650 1,471.5
 DRY BTU @ 14.696 1,476.1
 DRY BTU @ 14.730 1,479.5
 DRY BTU @ 15.025 1,509.2

CYLINDER # 005
 CYLINDER PRESSURE 22 PSIG
 DATE RUN 12/22/00
 ANALYSIS RUN BY AMY JUSTICE



2030 AFTON PLACE
 FARMINGTON, N.M. 87401
 (505) 325-6622

ANALYSIS NO. HSC00014
 CUST. NO. 33500- 10120

WELL/LEASE INFORMATION

CUSTOMER NAME	HARKEN SOUTHWEST CORP.	SOURCE	N/A
WELL NAME	RUNAWAY 10E2	PRESSURE	21 PSIG
COUNTY/ STATE	SAN JUAN UT	SAMPLE TEMP	60 DEG.F
LOCATION	ANETH	WELL FLOWING	Y
FIELD		DATE SAMPLED	12/21/00
FORMATION		SAMPLED BY	FGM
CUST.STN.NO.	202E311617	FOREMAN/ENGR.	STEVEN J. MANSUR

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.534	0.0000	0.00	0.0052
CO2	0.053	0.0000	0.00	0.0008
METHANE	50.326	0.0000	509.45	0.2788
ETHANE	23.092	6.1771	409.58	0.2397
PROPANE	14.269	3.9325	359.85	0.2173
I-BUTANE	1.588	0.5194	51.76	0.0319
N-BUTANE	4.428	1.3961	144.79	0.0889
I-PENTANE	0.988	0.3615	39.62	0.0246
N-PENTANE	1.348	0.4882	54.17	0.0336
HEXANE PLUS	3.374	1.4721	173.46	0.1086
TOTAL	100.000	14.3471	1,742.68	1.0292

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z) 1.0082
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z) 1,758.8
 BTU/CU.FT (WET) CORRECTED FOR (1/Z) 1,728.2
 REAL SPECIFIC GRAVITY 1.0390

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650 1,749.3
 DRY BTU @ 14.696 1,754.8
 DRY BTU @ 14.730 1,758.8
 DRY BTU @ 15.025 1,794.1

CYLINDER # AZT035
 CYLINDER PRESSURE 26 PSIG
 DATE RUN 12/22/00
 ANALYSIS RUN BY AMY JUSTICE



2030 AFTON PLACE
 FARMINGTON, N.M. 87401
 (505) 325-6622

ANALYSIS NO. HSC00013
 CUST. NO. 33500- 10115

WELL/LEASE INFORMATION

CUSTOMER NAME	HARKEN SOUTHWEST CORP.	SOURCE	N/A
WELL NAME	RUNAWAY 10C 5-A	PRESSURE	9 PSIG
COUNTY/ STATE	SAN JUAN	SAMPLE TEMP	69 DEG.F
LOCATION	ANETH	WELL FLOWING	Y
FIELD		DATE SAMPLED	12/21/00
FORMATION		SAMPLED BY	FGM
CUST.STN.NO.	202E308719	FOREMAN/ENGR.	STEVEN J. MANSUR

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.794	0.0000	0.00	0.0077
CO2	0.109	0.0000	0.00	0.0017
METHANE	56.637	0.0000	573.34	0.3137
ETHANE	18.737	5.0121	332.34	0.1945
PROPANE	11.185	3.0826	282.07	0.1703
I-BUTANE	1.296	0.4239	42.24	0.0260
N-BUTANE	3.814	1.2026	124.71	0.0765
I-PENTANE	1.035	0.3787	41.51	0.0258
N-PENTANE	1.558	0.5643	62.60	0.0388
HEXANE PLUS	4.835	2.1095	248.57	0.1556
TOTAL	100.000	12.7737	1,707.38	1.0106

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR	(1/Z)	1.0080
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,723.7
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,693.7
REAL SPECIFIC GRAVITY		1.0203

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,714.3
DRY BTU @ 14.696	1,719.7
DRY BTU @ 14.730	1,723.7
DRY BTU @ 15.025	1,758.2

CYLINDER #	A002
CYLINDER PRESSURE	14 PSIG
DATE RUN	12/22/00
ANALYSIS RUN BY	AMY JUSTICE

COM, INC.
1427 W. AZTEC, BLVD. #3 AZTEC, NM 87410
505-333-2003

Source: ELKHORN FIELD SERVICE Report Date: 06/19/2001 12:58:11
Station #: 78-138 Sample Date: 06/13/2001
Station Name: RUNWAY 10-G-1 Flowing Pressure: 0 psig
Field: RIM SOUTHWEST Flowing Temp.: 0 F

Method: c:\mti\ezchrom\200\methods\sour2.met
File: c:\mti\ezchrom\200\chrom\78_13806.1

Gas Analysis by Chromatograph

Name	Mole %	BTU	RD	GPM
Nitrogen	1.082	0.000	0.010	
Methane	59.728	604.648	0.331	
CO2	0.074	0.000	0.001	
Ethane	18.511	328.328	0.192	4.951
H2S (approx)	0.000	0.000	0.000	
Propane	12.402	312.769	0.189	3.417
i-Butane	1.191	38.820	0.024	0.390
n-Butane	3.539	115.720	0.071	1.116
i-Pentane	0.926	37.134	0.023	0.335
n-Pentane	1.239	49.785	0.031	0.453
Hexanes	0.834	39.756	0.025	0.343
Heptanes	0.424	23.385	0.015	0.196
Octanes	0.050	3.132	0.002	0.026

Ideal Total 100.000 1553.477 0.914 11.227
Unnormalized Total 92.627

Gross BTU/Real Cu. Ft.
(@ 60 deg F, 14.730)

Dry = 1563.024

Sat. = 1537.392

Actual = 1563.024

(0.000 lbs. water/MMCF)

Gasoline Content

Propane GPM = 3.417

Butane GPM = 1.505

Gasoline GPM = 1.353

26# Gasoline GPM = 2.469

Total GPM = 11.227

Real Relative Density Calculated = 0.9190

On-Site Relative Density = 0.0000

Gas Compressibility = 0.9939

CQM, INC. ON-SITE GAS ANALYSIS

1427 W. AZTEC BLVD. #3

AZTEC, NM 87410

505-333-2003

Source: ELKHORN FIELD SERVICES Report Date: 06/19/2001 13:53:04
 Station #: 78-148 Sample Date: 06/13/2001
 Station Name: SAGEEZIE/ANASAZI Flowing Pressure: 0 psig
 Field: RIM SOUTHWEST Flowing Temp.: 0 F

Method: c:\mti\ezchrom\200\methods\H2S 1.MET
 File: c:\mti\ezchrom\200\chrom\78_14806.1

Gas Analysis by Chromatograph

Name	Mole %	BTU	RD	GPM
Nitrogen	0.664	0.000	0.006	
Methane	44.440	449.882	0.246	
CO2	0.068	0.000	0.001	
Ethane	23.771	421.625	0.247	6.358
H2S (APPROX)	0.000	0.000	0.000	
Propane	17.469	440.554	0.266	4.814
i-Butane	2.367	77.151	0.048	0.774
n-Butane	5.635	184.256	0.113	1.777
i-Pentane	1.485	59.551	0.037	0.543
n-Pentane	1.729	69.474	0.043	0.626
Hexanes	1.947	92.812	0.058	0.801
Heptanes	0.378	20.848	0.013	0.174
Octanes	0.047	2.944	0.002	0.024
Nonanes	0.000	0.000	0.000	

Ideal Total	100.000	1819.096	1.080	15.891
Unnormalized Total	113.650			

Gross BTU/Real Cu. Ft.
 (@ 60 deg F, 14.730)

Dry = 1835.446

Sat. = 1805.263

Actual = 1835.446

(0.000 lbs. water/MMCF)

Gasoline Content

Propane GPM = 4.814

Butane GPM = 2.551

Gasoline GPM = 2.169

26# Gasoline GPM = 3.945

Total GPM = 15.891

Real Relative Density Calculated = 1.0892

On-Site Relative Density = 0.0000

Gas Compressibility = 0.9911



2030 AFTON PLACE
 FARMINGTON, N.M. 87401
 (505) 325-6622

ANALYSIS NO. HSC00012
 CUST. NO. 33500- 10105

WELL/LEASE INFORMATION

CUSTOMER NAME	HARKEN SOUTHWEST CORP.	SOURCE	N/A
WELL NAME	NAVAJO TRIBAL 32-26	PRESSURE	17 PSIG
COUNTY/ STATE	SAN JUAN UT	SAMPLE TEMP	30 DEG.F
LOCATION	ANETH	WELL FLOWING	Y
FIELD		DATE SAMPLED	12/21/00
FORMATION		SAMPLED BY	FGM
CUST.STN.NO.	202A-52531	FOREMAN/ENGR.	STEVEN J. MANSUR

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.934	0.0000	0.00	0.0090
CO2	0.050	0.0000	0.00	0.0008
METHANE	71.878	0.0000	727.62	0.3981
ETHANE	15.057	4.0277	267.07	0.1563
PROPANE	6.531	1.7999	164.71	0.0994
I-BUTANE	0.770	0.2519	25.10	0.0155
N-BUTANE	1.958	0.6174	64.02	0.0393
I-PENTANE	0.510	0.1866	20.45	0.0127
N-PENTANE	0.663	0.2401	26.64	0.0165
HEXANE PLUS	1.649	0.7195	84.78	0.0531
TOTAL	100.000	7.8431	1,380.39	0.8007

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR	(1/Z)	1.0046
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,387.6
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,363.5
REAL SPECIFIC GRAVITY		0.8049

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,380.1
DRY BTU @ 14.696	1,384.4
DRY BTU @ 14.730	1,387.6
DRY BTU @ 15.025	1,415.4

CYLINDER #	KFL148
CYLINDER PRESSURE	23 PSIG
DATE RUN	12/22/00
ANALYSIS RUN BY	AMY JUSTICE

CQM, INC. ON-SITE GAS ANALYSIS UNIT 2
 1427 W. AZTEC BLVD. #3
 AZTEC, NM 87410 505-333-2003

Source: ELKHORN FIELD SERVICES Report Date: 06/19/2001 13:59:32
 Station #: 78-145 Sample Date: 06/13/2001
 Station Name: NT41-2 Flowing Pressure: 0 psig
 Field: RIM SOUTHWEST Flowing Temp.: 0 F

Method: c:\mti\ezchrom\200\methods\H2S 1.MET
 File: c:\mti\ezchrom\200\chrom\78_14506.1

Gas Analysis by Chromatograph

Name	Mole %	BTU	RD	GPM
Nitrogen	1.152	0.000	0.011	
Methane	56.788	574.886	0.315	
CO2	0.085	0.000	0.001	
Ethane	19.719	349.755	0.205	5.274
H2S (APPROX)	0.000	0.000	0.000	
Propane	12.656	319.174	0.193	3.487
i-Butane	1.519	49.511	0.030	0.497
n-Butane	4.167	136.255	0.084	1.314
i-Pentane	1.029	41.265	0.026	0.377
n-Pentane	1.297	52.116	0.032	0.470
Hexanes	1.366	65.116	0.041	0.562
Heptanes	0.196	10.810	0.007	0.090
Octanes	0.026	1.628	0.001	0.013
Nonanes	0.000	0.000	0.000	

Ideal Total 100.000 1600.514 0.945 12.084
 Unnormalized Total 110.907

Gross BTU/Real Cu. Ft.

(@ 60 deg F, 14.730)

Dry = 1611.115

Sat. = 1594.681

Actual = 1611.115

(0.000 lbs. water/MMCF)

Gasoline Content

Propane GPM = 3.487

Butane GPM = 1.811

Gasoline GPM = 1.512

26# Gasoline GPM = 2.826

Total GPM = 12.084

Real Relative Density Calculated = 0.9508

On-Site Relative Density = 0.0000

Gas Compressibility = 0.9934

COM, IN ON-SITE GAS ANALYSIS
 1427 W. AZTEC BLVD. #3
 AZTEC, NM 87410 505-333-2003

Source: ELKHORN FIELD SERVICE Report Date: 06/19/2001 14:32:41
 Station #: 78-146 Sample Date: 06/14/2001
 Station Name: NT #23-13 Flowing Pressure: 0 psig
 Field: RIM SOUTHWEST Flowing Temp.: 0 F

Method: c:\mti\ezchrom\200\methods\H2S 1.MET
 File: c:\mti\ezchrom\200\chrom\78_14606.1

Gas Analysis by Chromatograph

Name	Mole %	BTU	RD	GPM
Nitrogen	1.159	0.000	0.011	
Methane	56.655	573.539	0.314	
CO2	0.136	0.000	0.002	
Ethane	19.548	346.722	0.203	5.228
H2S (APPROX)	0.000	0.000	0.000	
Propane	12.674	319.628	0.193	3.492
i-Butane	1.537	50.097	0.031	0.503
n-Butane	4.064	132.887	0.082	1.281
i-Pentane	0.965	38.698	0.024	0.353
n-Pentane	1.172	47.093	0.029	0.424
Hexanes	1.532	73.029	0.046	0.630
Heptanes	0.424	23.385	0.015	0.196
Octanes	0.134	8.393	0.005	0.069
Nonanes	0.000	0.000	0.000	

Ideal Total 100.000 1613.471 0.954 12.177
 Unnormalized Total 107.575

Gross BTU/Real Cu. Ft.
 (@ 60 deg F, 14.730)

Dry = 1624.438

Sat. = 1597.782

Actual = 1624.438

(0.000 lbs. water/MMCF)

Gasoline Content

Propane GPM = 3.492

Butane GPM = 1.784

Gasoline GPM = 1.672

26# Gasoline GPM = 2.953

Total GPM = 12.177

Real Relative Density Calculated = 0.9603

On-Site Relative Density = 0.0000

Gas Compressibility = 0.9932



2030 AFTON PLACE
 FARMINGTON, N.M. 87401
 (505) 325-6622

ANALYSIS NO. HSC00009
 CUST. NO. 33500- 10085

WELL/LEASE INFORMATION

CUSTOMER NAME	HARKEN SOUTHWEST CORP.	SOURCE	N/A
WELL NAME	MONUMENT 8N2	PRESSURE	12 PSIG
COUNTY/ STATE	SAN JUAN UT	SAMPLE TEMP	55 DEG.F
LOCATION	ANETH	WELL FLOWING	Y
FIELD		DATE SAMPLED	12/21/00
FORMATION		SAMPLED BY	FGM
CUST.STN.NO.	202E311589	FOREMAN/ENGR.	STEVEN J. MANSUR

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	1.139	0.0000	0.00	0.0110
CO2	0.064	0.0000	0.00	0.0010
METHANE	60.307	0.0000	610.49	0.3341
ETHANE	15.875	4.2466	281.57	0.1648
PROPANE	11.057	3.0473	278.85	0.1684
I-BUTANE	1.628	0.5325	53.06	0.0327
N-BUTANE	5.194	1.6377	169.83	0.1042
I-PENTANE	1.202	0.4398	48.20	0.0299
N-PENTANE	1.620	0.5868	65.09	0.0404
HEXANE PLUS	1.914	0.8351	98.40	0.0616
TOTAL	100.000	11.3257	1,605.49	0.9480

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR	(1/Z)	1.0067
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,617.3
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,589.2
REAL SPECIFIC GRAVITY		0.9551

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,608.5
DRY BTU @ 14.696	1,613.6
DRY BTU @ 14.730	1,617.3
DRY BTU @ 15.025	1,649.7

CYLINDER #	050
CYLINDER PRESSURE	15 PSIG
DATE RUN	12/22/00
ANALYSIS RUN BY	AMY JUSTICE



2030 AFTON PLACE
 FARMINGTON, N.M. 87401
 (505) 325-6622

ANALYSIS NO. HSC00010
 CUST. NO. 33500- 10090

WELL/LEASE INFORMATION

CUSTOMER NAME	HARKEN SOUTHWEST CORP.	SOURCE	N/A
WELL NAME	MONUMENT 17-E-2	PRESSURE	20 PSIG
COUNTY/STATE	SAN JUAN UT	SAMPLE TEMP	47 DEG.F
LOCATION	ANETH	WELL FLOWING	Y
FIELD		DATE SAMPLED	12/21/00
FORMATION		SAMPLED BY	FGM
CUST.STN.NO.	202E311659	FOREMAN/ENGR.	STEVEN J. MANSUR

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.958	0.0000	0.00	0.0093
CO2	0.071	0.0000	0.00	0.0011
METHANE	67.968	0.0000	688.04	0.3765
ETHANE	14.933	3.9946	264.87	0.1550
PROPANE	8.159	2.2486	205.76	0.1242
I-BUTANE	0.965	0.3157	31.45	0.0194
N-BUTANE	2.976	0.9383	97.31	0.0597
I-PENTANE	0.754	0.2759	30.24	0.0188
N-PENTANE	1.118	0.4049	44.92	0.0279
HEXANE PLUS	2.098	0.9154	107.86	0.0675
TOTAL	100.000	9.0934	1,470.45	0.8593

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR	(1/Z)	1.0054
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,479.5
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,453.8
REAL SPECIFIC GRAVITY		0.8647

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,471.5
DRY BTU @ 14.696	1,476.1
DRY BTU @ 14.730	1,479.5
DRY BTU @ 15.025	1,509.2

CYLINDER #	005
CYLINDER PRESSURE	22 PSIG
DATE RUN	12/22/00
ANALYSIS RUN BY	AMY JUSTICE



2030 AFTON PLACE
 FARMINGTON, N.M. 87401
 (505) 325-6622

ANALYSIS NO. HSC00008
 CUST. NO. 33500- 10000

WELL/LEASE INFORMATION

CUSTOMER NAME	HARKEN SOUTHWEST CORP.	SOURCE	N/A
WELL NAME	CAJON 8D1	PRESSURE	12 PSIG
COUNTY/ STATE	SAN JUAN UT	SAMPLE TEMP	42 DEG.F
LOCATION	ANETH	WELL FLOWING	Y
FIELD		DATE SAMPLED	12/21/00
FORMATION	ISMAY	SAMPLED BY	FGM
CUST.STN.NO.	202E311625	FCREMAN/ENGR.	STEVEN J. MANSUR

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.802	0.0000	0.00	0.0078
CO2	0.070	0.0000	0.00	0.0011
METHANE	58.781	0.0000	595.04	0.3256
ETHANE	18.008	4.8171	319.41	0.1870
PROPANE	12.630	3.4808	318.52	0.1923
I-BUTANE	1.567	0.5126	51.07	0.0314
N-BUTANE	4.747	1.4967	155.22	0.0953
I-PENTANE	0.925	0.3385	37.09	0.0230
N-PENTANE	1.207	0.4372	48.50	0.0301
HEXANE PLUS	1.263	0.5510	64.93	0.0406
TOTAL	100.000	11.6339	1,589.78	0.9341

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR	(1/Z)	1.0065
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,600.8
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,573.0
REAL SPECIFIC GRAVITY		0.9408

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,592.1
DRY BTU @ 14.696	1,597.1
DRY BTU @ 14.730	1,600.8
DRY BTU @ 15.025	1,632.9

CYLINDER #	AZT047
CYLINDER PRESSURE	15 PSIG
DATE RUN	12/26/00
ANALYSIS RUN BY	AMY JUSTICE

CQM, INC. ON-SITE GAS ANALYSIS

T 2

1427 W. AZTEC BLVD. #3

AZTEC, NM 87410

505-333-2003

Source: ELKHORN FIELD SERVICE Report Date: 06/19/2001 14:36:40
 Station #: 78-144 Sample Date: 06/14/2001
 Station Name: MON/CAJON MESA Flowing Pressure: 0 psig
 Field: RIM SOUTHWEST Flowing Temp.: 0 F

Method: c:\mti\ezchrom\200\methods\H2S_1.MET
 File: c:\mti\ezchrom\200\chrom\78_14406.1

Gas Analysis by Chromatograph

Name	Mole %	BTU	RD	GPM
Nitrogen	0.989	0.000	0.010	
Methane	63.867	646.549	0.354	
CO2	0.044	0.000	0.001	
Ethane	15.724	278.896	0.163	4.205
H2S (APPROX)	0.000	0.000	0.000	
Propane	9.810	247.400	0.149	2.703
i-Butane	1.181	38.494	0.024	0.386
n-Butane	3.638	118.957	0.073	1.147
i-Pentane	0.900	36.091	0.022	0.329
n-Pentane	1.247	50.107	0.031	0.452
Hexanes	1.943	92.621	0.058	0.799
Heptanes	0.514	28.348	0.018	0.237
Octanes	0.143	8.957	0.006	0.073
Nonanes	0.000	0.000	0.000	
Ideal Total	100.000	1546.420	0.908	10.332
Unnormalized Total	108.337			

Gross BTU/Real Cu. Ft.
 (@ 60 deg F, 14.730)

Dry = 1555.948

Sat. = 1530.436

Actual = 1555.948

(0.000 lbs. water/MMCF)

Gasoline Content

Propane GPM = 2.703

Butane GPM = 1.533

Gasoline GPM = 1.890

26# Gasoline GPM = 3.037

Total GPM = 10.332

Real Relative Density Calculated = 0.9133

On-Site Relative Density = 0.0000

Gas Compressibility = 0.9939



2030 AFTON PLACE
 FARMINGTON, N.M. 87401
 (505) 325-6622

ANALYSIS NO. HSC00018
 CUST. NO. 33500- 10035

WELL/LEASE INFORMATION

CUSTOMER NAME	HARKEN SOUTHWEST CORP.	SOURCE	N/A
WELL NAME	BIG SKY 6E	PRESSURE	17 PSIG
COUNTY/ STATE	SAN JUAN UT	SAMPLE TEMP	21 DEG.F
LOCATION	ANETH	WELL FLOWING	Y
FIELD		DATE SAMPLED	12/23/00
FORMATION		SAMPLED BY	FGM
CUST.STN.NO.	202E430640	FOREMAN/ENGR.	STEVEN J. MANSUR

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	1.658	0.0000	0.00	0.0160
CO2	0.037	0.0000	0.00	0.0006
METHANE	66.226	0.0000	670.41	0.3668
ETHANE	17.222	4.6069	305.47	0.1788
PROPANE	9.526	2.6254	240.24	0.1450
I-BUTANE	1.012	0.3310	32.99	0.0203
N-BUTANE	2.724	0.8589	89.07	0.0547
I-PENTANE	0.496	0.1815	19.89	0.0124
N-PENTANE	0.553	0.2003	22.22	0.0138
HEXANE PLUS	0.546	0.2382	28.07	0.0176
TOTAL	100.000	9.0422	1,408.36	0.8260

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR	(1/Z)	1.0048
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,415.4
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,390.8
REAL SPECIFIC GRAVITY		0.8302

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,407.7
DRY BTU @ 14.696	1,412.2
DRY BTU @ 14.730	1,415.4
DRY BTU @ 15.025	1,443.8

CYLINDER #	007
CYLINDER PRESSURE	17 PSIG
DATE RUN	12/28/00
ANALYSIS RUN BY	GINA HANON

CQM, INC.
1427 W. AZTEC, BLVD. #3 AZTEC, NM 87410
505-333-2003

Source: ELKHORN FIELD SERVICE Report Date: 06/19/2001 12:14:41
Station #: 78-132 Sample Date: 06/13/2001
Station Name: HILLSIDE 6-C *Big Sky* Flowing Pressure: 0 psig
Field: RIM SOUTHWEST Flowing Temp.: 0 F

Method: c:\mti\ezchrom\200\methods\sour2.met
File: c:\mti\ezchrom\200\chrom\78_13206.1

Gas Analysis by Chromatograph

Name	Mole %	BTU	RD	GPM
Nitrogen	1.876	0.000	0.018	
Methane	65.826	666.381	0.365	
CO2	0.039	0.000	0.001	
Ethane	16.765	297.360	0.174	4.484
H2S (approx)	0.000	0.000	0.000	
Propane	9.827	247.829	0.150	2.708
i-Butane	0.865	28.194	0.017	0.283
n-Butane	2.514	82.204	0.050	0.793
i-Pentane	0.633	25.384	0.016	0.229
n-Pentane	0.787	31.623	0.020	0.288
Hexanes	0.689	32.844	0.021	0.283
Heptanes	0.166	9.155	0.005	0.077
Octanes	0.013	0.814	0.001	0.007

Ideal Total 100.000 1421.788 0.837 9.151
Unnormalized Total 94.894

Gross BTU/Real Cu. Ft.
(@ 60 deg F, 14.730)
Dry = 1428.837
Sat. = 1405.444
Actual = 1428.837
(0.000 lbs. water/MMCF)

Gasoline Content
Propane GPM = 2.708
Butane GPM = 1.076
Gasoline GPM = 0.884
26# Gasoline GPM = 1.676
Total GPM = 9.151

Real Relative Density Calculated = 0.8408
On-Site Relative Density = 0.0000

Gas Compressibility = 0.9951

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____ Suspense _____ Other _____
 (Return Date) _____
 (Loc.) Sec _____ Twp _____ Rng. _____ (To-Initials) _____
 (API No.) _____

1. Date of Phone Call: 9/12/01 Time: 9:50

2. DOGM Employee (name) Dustin Doucet (Initiated Call)
 Talked to:
 Name Wayne Townsend (Initiated Call) - Phone No. (505) 599 6359
 of (Company/Organization) BLM

3. Topic of Conversation: Gas Flaring in Aneth area - bad western
Gas Resources Pipeline

4. Highlights of Conversation: Wayne has had several meetings with
Navajo Nation, Navajo EPA, Navajo minerals, Navajo Health and Human Services,
the Department of Justice, US EPA, Texaco, Exxon-Mobil, western Gas & the
Red Mesa & Aneth chapters. 12.5 miles of pipeline (downstream from
Aneth Plant) no good. Options: a) rebuild 12.5 miles of pipeline - Row expires
2005 western's renegotiate with Navajo to extend Row was denied [main choice], 1 month
to rebuild once OK given from Navajo etc. b) Use 20" Questar oil pipeline [1950's - 1996]
c) Use 6" Conoco Line - convert to gas and truck liquids from plant - talks broke down 9/1/01.
Everyone in agreement to keep wells producing - some verbal complaints from public, nothing
in writing yet. Red Mesa & Aneth chapters wanted full shut-in. Current plan: EPA sending
letter today to flare gas thru plant (gas will be metered). The gas will be counted as
cost gas - no royalty due - because out of control of companies (producers). H₂S and other
safety monitors will be set up around plant and monitor health risks, etc. - BLM
has approved all flaring until Oct. 15, 2001 associated w/ this matter. Probably
won't be back into operation before then though.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
RIM SOUTHWEST CORPORATION

3a. Address **87499**
P.O. Box 145, Farmington, NM

3b. Phone No. (include area code)
(505) 327-5531

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Serial No.
See Attached

6. If Indian, Allottee or Tribe Name
Navajo Nation

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
San Juan county
Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Vent/Flare</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Gas</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please be advised that RIM Southwest Corporation is requesting additional approval to continue to vent/flare gas from the attached wells until December 1, 2001 or until the Aneth plant is put back on line, whichever occurs first. Please reference our previous sundry notice dated 8/29/01 which gave approval for this action through October 15, 2001.

Attachment
Accepted by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR
 Date: 11/19/01
 Initials: CHZ

Date: 11/19/01
 By: [Signature]
 For: Dec 1, 2001

Federal Approval of This
 Action Is Necessary

cc: State of Utah
 Navajo Nation-Minerals
 Navajo Nation EPA-Air
 Quality
 BIA - Gallup, NM

14. I hereby certify that the foregoing is true and correct
 Name (Printed/Typed)

W. J. Holcomb

Title **Vice President**

Signature

[Signature]

Date **11/01/01**

RECEIVED

NOV 09 2001

DIVISION OF
 OIL, GAS AND MINING

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

RIM SOUTHWEST CORPORATION

			ESTIMATED GAS	
			VENTED	
LEASE NUMBER	WELL NAME	SEC-TWN-RNG	MCF/DAY	
1420603373	Big Sky 6E (6L)	06-42S-25E	19	43-037-31714
NOC 14205297				
(NMNM 5756)	Monument 8N-2	08-40S-25E	18	43-037-31509
(NMNM 5757)	Cajon Mesa 8D-1	08-40S-25E	0	43-037-31497
NOG 8308-1033	Navajo Tribal 23-13	13-40S-24E	23	43-037-30971
	Navajo Tribal 14-10	10-40S-24E	1	43-037-30977
	Navajo Tribal 41-2	02-42S-24E	8	43-037-31041
	Navajo Tribal 32-26	26-40S-22E	8	43-037-31060
NOG 8707-1162	Sahzie #1	05-42S-24E	16	43-037-31472
	Anasazi #1	05-42S-24E	67	43-037-31478
NOG 8707-1170	Runway 10G-1	10-40S-25E	SI	43-037-31515
	Runway 10C-5A	10-40S-25E	SI	43-037-31597
NOG 8707-1190	Runway 10E-2	10-40S-25E	17	43-037-31550
NOG 8707-1191	Monument 17E-2	17-40S-25E	0	43-037-31547
NOG 8707-1206	Blue Hogan 1J-1	01-42S-23E	27	43-037-31562
	Brown Hogan 1A-2	01-42S-23E	18	43-037-31573
NOG 8707-12321	Burro 31-1	31-41S-24E	1	43-037-31708
	Jack 31G	31-41S-24E	SI	43-037-31709
	Mule 31K (N)	31-41S-24E	7	43-037-31617
	Mule 31M	31-41S-24E	24	43-037-31710
		TOTAL AVERAGE	254	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FILE

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

RIM SOUTHWEST CORPORATION

3a. Address

87499

3b. Phone No. (include area code)

P.O. Box 145, Farmington, NM

(505) 327-5531

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Serial No.

See Attached

6. If Indian, Allottee or Tribe Name

Navajo Nation

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**San Juan County
Utah**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Flare Gas</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please be advised that as of approximately 3:00 p.m. Thursday, November 15, 2001 the attached wells were put back on line for gas sales through the Aneth pipeline/plant.

CC: State of Utah

Navajo Nation-Minerals
Navajo Nation EPA - Air Quality
BIA - Gallup, NM

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

W. J. Holcomb

Title **Vice President**

Signature

Date **11/19/01**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

RECEIVED

Approved by

Title

NOV 23 2001
Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

**DIVISION OF
OIL, GAS AND MINING**

RIM SOUTHWEST CORPORATION

			ESTIMATED GAS	
			VENTED	
LEASE NUMBER	WELL NAME	SEC-TWN-RNG	MCF/DAY	
1420603373	Big Sky 6E (6L)	06-42S-25E	19	43-037-31714
NOC 14205297				
(NMNM 5756)	Monument 8N-2	08-40S-25E	18	43-037-31509
(NMNM 5757)	Cajon Mesa 8D-1	08-40S-25E	0	43-037-31497
NOG 8308-1033	Navajo Tribal 23-13	13-40S-24E	23	43-037-30971
	Navajo Tribal 14-10	10-40S-24E	1	43-037-30977
	Navajo Tribal 41-2	02-42S-24E	8	43-037-31041
	Navajo Tribal 32-26	26-40S-22E	8	43-037-31060
NOG 8707-1162	Sahgzie #1	05-42S-24E	16	43-037-31472
	Anasazi #1	05-42S-24E	67	43-037-31478
NOG 8707-1170	Runway 10G-1	10-40S-25E	SI	43-037-31515
	Runway 10C-5A	10-40S-25E	SI	43-037-31597
NOG 8707-1190	Runway 10E-2	10-40S-25E	17	43-037-31550
NOG 8707-1191	Monument 17E-2	17-40S-25E	0	43-037-31547
NOG 8707-1206	Blue Hogan 1J-1	01-42S-23E	27	43-037-31562
	Brown Hogan 1A-2	01-42S-23E	18	43-037-31573
NOG 8707-12321	Burro 31-1	31-41S-24E	1	43-037-31708
	Jack 31G	31-41S-24E	SI	43-037-31709
	Mule 31K (N)	31-41S-24E	7	43-037-31617
	Mule 31M	31-41S-24E	24	43-037-31710
TOTAL AVERAGE			254	

OPERATOR CHANGE WORKSHEET

ROUTING

- | |
|---------|
| 1. GLH |
| 2. CDW |
| 3. FILE |

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

12/1/2000

FROM: (Old Operator): N9290-Harken Southwest Corporation 5 Inverness Drive, East Denver, CO 80112 Phone: (303) 799-9828	TO: (New Operator): N1715-Rim Southwest Corporation PO Box 145 Farmington, NM 87499 Phone: (505) 327-5531
--	---

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NAVAJO TRIBAL 32-26	26	400S	220E	4303731060	9990	Indian	OW	S
NAVAJO TRIBAL 14-10	10	400S	240E	4303730977	10130	Indian	OW	P
NAVAJO TRIBAL 23-13	13	400S	240E	4303730971	9420	Indian	OW	P
CAJON MESA 8D-1	08	400S	250E	4303731497	11074	Indian	OW	P
MONUMENT 8N-2	08	400S	250E	4303731509	11087	Indian	OW	P
RUNWAY 10G-1	10	400S	250E	4303731515	11105	Indian	OW	P
RUNWAY 10E-2	10	400S	250E	4303731550	11128	Indian	GW	P
RUNWAY 10C-5A	10	400S	250E	4303731597	11152	Indian	OW	P
MONUMENT 17E-2	17	400S	250E	4303731547	11139	Indian	OW	P
STERLING 36L-1	36	410S	230E	4303731595	11224	Indian	OW	S
MULE 31K (N)	31	410S	240E	4303731617	11326	Indian	OW	P
BURRO 31I	31	410S	240E	4303731708	11496	Indian	OW	P
MULE 31M	31	410S	240E	4303731710	11498	Indian	OW	P
JACK 31G	31	410S	240E	4303731709	11497	Indian	OW	S
CLAY HILL CANYON 32D	32	410S	250E	4303731741	11734	Indian	OW	TA
NORTH HERON 35C	35	410S	250E	4303731616	11479	Indian	OW	S
BLUE HOGAN 1J-1	01	420S	230E	4303731562	11161	Indian	OW	P
BROWN HOGAN 1A-2	01	420S	230E	4303731573	11215	Indian	OW	P
NAVAJO TRIBAL 41-2	02	420S	240E	4303731041	9437	Indian	OW	P
SAHGZIE 1	05	420S	240E	4303731472	11032	Indian	OW	P
ANASAZI 1	05	420S	240E	4303731478	11042	Indian	OW	P
ANASAZI 5L-3	05	420S	240E	4303731572	11207	Indian	OW	P
ANASAZI 6H-1	06	420S	240E	4303731744	11773	Indian	OW	P
LONE MOUNTAIN CREEK 12F-1	12	420S	240E	4303731545	11148	Indian	OW	P
BIG SKY 6E (6L) 1	06	420S	250E	4303731714	11722	Indian	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/27/2001

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/27/2001

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/30/2003

4. Is the new operator registered in the State of Utah: YES Business Number: 794466-0143

5. If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: 8/13/2003

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: not given

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 8/26/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/26/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB0001937

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

Because this was a merger, all LA and PA wells belong to Rim Southwest also. However, they are still on our computer as Harken Southwest because no list was provided to move them.

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: NOG-8308-1033
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Nation
		7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Navajo Tribal 41-02	
2. NAME OF OPERATOR: RIM Southwest Corporation		9. API NUMBER: 4303731041
3. ADDRESS OF OPERATOR: 5 Inverness Drive E. CITY Englewood STATE CO ZIP 80112	PHONE NUMBER: (303) 799-9828	10. FIELD AND POOL, OR WILDCAT: Greater Aneth
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1040 FNL & 810 FEL		COUNTY: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 2 42S 24E		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The Operator on the above oil well has changed effective November 1, 2003:

Old Operator: RIM Southwest Corporation
5 Inverness Drive East
Englewood Colorado, 80112
(303) 799-9828

New Operator: Navajo Nation Oil & Gas Co., Inc.
Post Office Box 4439
Window Rock, Arizona 86515
(928) 871-4880

William J. Brown
President

NAME (PLEASE PRINT) <u>Bene Morin</u>	TITLE <u>Vice President</u>
SIGNATURE <u><i>Bene Morin</i></u>	DATE <u>11/1/2003</u>

(This space for State use only)

RECEIVED
JAN 20 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 05 2008

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.		5. Lease Serial No. NOG-8308-1033
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name NAVAJO NATION
2. Name of Operator NAVAJO NATION OIL & GAS CO., INC		7. If Unit or CA/Agreement, Name and/or No.
3a. Address PO Box 4439, Window Rock, AZ 86515		8. Well Name and No. NAVAJO TRIBAL 41-02
3b. Phone No. (include area code) 928-871-4880		9. API Well No. 43-037-31041
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1040 FNL, 810 FEL, Section 2, Township 42 South, Range 24 East, San Juan County, Utah		10. Field and Pool, or Exploratory Area GREATER ANETH FIELD
		11. County or Parish, State SAN JUAN COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Well Plugged and Abandoned as Follows:
See Attachment

After marker is placed:
Remove equipment and Clean Location.

Approved as to plugging of the well bore.
Liability under bond is retained until surface restoration is completed.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

CHALMER T BITSOI

Title ENGINEERING ASSISTANT

Signature

Chalmer T. Bitsoi

Date

02/01/2008

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

FEB 07 2008

Office

FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

OPERATOR

RECEIVED

JAN 05 2010

DIV OF OIL GAS & MINING

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Navajo Nation Oil & Gas Co., Inc.
Navajo Tribal 41-02

January 21, 2008

Page 1 of 2

1040' FNL & 810' FEL, Section 2, T-42-S, R-24-E
San Juan County, UT
Lease Number: NOG-8308-1033
API #43-037-31041

Plug & Abandonment Report

Notified BLM on 1/11/08

Notified Navajo Nation on 1/14/08

Plugging Summary:

- 1/14/08 MOL and RU. Check well pressure: tubing, 0 PSI; casing, 40 PSI. PU on rods. Remove horses head. Work rods and unseat pump. LD 1 – 1" polish rod, 1 – 6' 3/4" pony rod, 1 – 8' 3/4" pony rod and 80 – 3/4" rods. PU polish rod. Shut in well. SDFD.
- 1/15/08 Check well pressure: casing, 30 PSI; tubing 0 PSI. Blow down well. LD polish rod. LD 146 joints, 1 – top hole down; pump (would not scope in), 226 – 3/4" rods, 1 – 6' 3/4" pony rod, 1 – 8' 3/4" pony rod. ND wellhead. PU on 2.875" tubing to 60,000#. Tie back. Pulled up to 70,000#. Wellhead flange moved about 1/2". Hammer on flange in attempt to free slips on National wellhead flange. Attempt two times to move flange and slips. Steve Mason, BLM, approved procedure change to cut 2.875" tubing above production packer at 5253'. Pull up to 80,000# two times. Attempt to free slips. Flange or slips not moving. Used safety chain. Pull up to 80,000#, let sit for 15 to 20 minutes; no movement. NU wellhead. Shut in well. SDFD.
- 1/16/08 RIH with wireline to 5439'. Found SN at 5439' and packer at 5306'. RIH with 2.875" jet cutter and cut 2.875" tubing at 5287'. Work tubing free. Strip off wellhead. Strip on BOP. POH and tally 84 stands, total tally, 5266'. LD 1 – 10' cut off joint. RIH with 5.5" gauge ring. Tight spot at 2719' (DV tool.) Stuck at 3295'. Work free. POH. PU 5.5" DHS casing scraper. RIH with 84 stands. PU 1 – 10' sub to 5276'. POH and LD scraper. Shut in well. SDFD.
- 1/17/08 Check well pressure: casing, 30 PSI. Blow down well. TIH with 5.5" DHS CR and set at 5276'. Pressure test 2.875" tubing to 1000 PSI, held OK. Sting out of CR. Load casing with 160 bbls of water and circulate. Pressure test 5.5" casing to 800 PSI, held OK.
Plug #1 with CR at 5276', spot 24 sxs Type III cement (32 cf) inside casing from 5276' up to 5039' to isolate the Ismay perforations and cover the top.
TOH and LD tubing. Shut in well and WOC. SDFD.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Navajo Nation Oil & Gas Co., Inc.
Navajo Tribal 41-02

January 21, 2008
Page 2 of 2

Work Summary – Continued:

- 1/18/08 Hard time starting rig, lines and pump truck. Load casing with 5 bbls of water.
Plug #2 spot 18 sxs Type III cement (24 cf) inside casing from 4430' up to 4253' to cover the Hermosa top.
PUH to 2455'. Load casing with 6 bbls of water.
Plug #3 spot 16 sxs Type III cement (22 cf) inside casing from 2455' up to 2297' to cover the DeChelly top.
TOH and LD tubing. Dig out bradenhead and install another 2" valve. Perforate 3 holes at 1628'. Load hole with 15 bbls of water and establish circulation out the bradenhead. Circulating drip then cleared up after 5 bbls. TIH with 5.5" DHS CR and set at 1580'. Sting out of CR. Load casing with ½ bbl of water. Sting into CR. Attempt to establish circulation out bradenhead. Pump 3 bbls pressured up to 500 PSI. Pump an additional 15 bbls at 1-1/2 bpm at 1000 PSI with no circulation or blow.
Plug #4 with CR at 1580', mix and pump 101 sxs Type III cement (134 cf), squeeze 62 sxs outside the 5.5" casing and leave 39 sxs inside casing from 1628' up to 1249' to cover the 8.625" casing shoe and the Chinle top.
TOH and LD all tubing. Shut in well and WOC. SDFD.
- 1/23/08 Open well, no pressure. RIH with wireline and tag cement from Plug #4 at 1250'. Perforate 3 holes at 130'. Establish circulation out bradenhead and circulate well clean.
Plug #5 mix and pump 40 sxs Type III cement (53 cf) down the 5.5" casing from 130' to surface, circulate good cement out the bradenhead.
Shut in well. ND BOP. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Found cement at surface in the casing and annulus.
Mix 15 sxs Type III cement and install P&A marker.
RD and MOL.

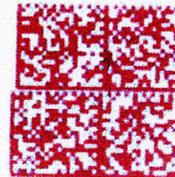
Davis Benally, Navajo Nation representative, was on location.

U. S. Bureau of Land Management
Farmington District Office
1235 La Plata Highway, Suite A
Farmington, NM 87401

Official Business
Penalty For Private Use, \$300

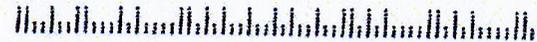


Navajo Nation Oil and Gas Company
PO Box 4439
Window Rock, Arizona 86515



US OFFICIAL MAIL
\$300 Penalty
For Private Use
016H16601032
\$00.410
02/07/2008
Mailed From: 87401
US POSTAGE
Hester

865154439 8036



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 30 2008

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Bureau of Land Management
Farmington Field Office

5. Lease Serial No. **MG-8308-1033**
6. Indian, Allottee or Tribe Name
NAVAJO NATION

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NAVAJO NATION OIL & GAS CO., INC.

3a. Address
**PO BOX 4439
WINDOW ROCK, AZ 86515**

3b. Phone No. (include area code)
(928) 871-4880

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1040 FNL, 810 FEL, SECTION 2, TOWNSHIP 42 SOUTH, RANGE 24 EAST, SAN JUAN COUNTY, UTAH

7. If Unit of CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
NAVAJO TRIBAL 41-02

9. API Well No.
43-037-31041

10. Field and Pool or Exploratory Area
GREATER ANETH FIELD

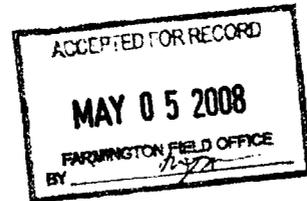
11. Country or Parish, State
SAN JUAN COUNTY, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

FIBER GLASS TANK, PUMPING UNIT, PIPING, HORIZONTAL SEPARATOR, AND MISCELLANEOUS EQUIPMENT WERE REMOVED FROM LOCATION. INSTALLED A DRY HOLE MARKER. THE WELL PAD CLEANED AND RESTORED TO ORIGINAL CONDITION.



BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

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

Name (Printed/Typed)
CHALMER T BITSOI

Signature: *[Signature]*

Title **ENGINEERING ASSISTANT**

Date **04/28/2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

OPERATOR

RECEIVED
JAN 05 2010
DIV. OF OIL, GAS & MINING

NAVAJO NATION OIL & GAS COMPANY, INC.

A Federal Corporation

Post Office Box 4439 • Window Rock, Arizona • 86515

Telephone (928) 871-4880 • FAX (928) 871-4882



April 28, 2008

Navajo Nation Mineral Department
Attn: Akhtar Zaman, Director
Post Office Box 1910
Window Rock, AZ 86515

RE: Navajo Tribal 41-02 P&A

Dear Sir,

Navajo Nation Oil and Gas Company (NNOGC) has plugged and abandoned the Navajo Tribal 41-02. This well located 1040 feet FNL, 810 feet FEL, in section 2 of Township 42 South, Range 24 East of Salt Lake City Principal Meridian in San Juan County Utah. The New Mexico BLM, Navajo Nation EPA and USEPA were notified.

Attached for your information and review, please find P&A Sundry notice, procedures and well-bore diagrams for the Navajo Tribal 41-02. A Plus Well Service was the contractor for the field work. BLM inspector Davis Bennallie witness the plugging procedure and all production equipment were removed from location. In the near future, NNOGC will re-seed the reclaimed area with an approved seed mix from BLM.

Should you require additional information, please feel free to contact me at (928) 871-4880.

Sincerely,

A handwritten signature in black ink, appearing to read "Chalmer T Bitsoi".

Chalmer T Bitsoi
Engineering Assistant

Cc: file

Enclosure

NAVAJO NATION OIL & GAS COMPANY, INC.

A Federal Corporation

Post Office Box 4439 • Window Rock, Arizona • 86515

Telephone (928) 871-4880 • FAX (928) 871-4882



April 28, 2008

Navajo Nation EPA
Attn: Bill Freeman
Post Office Box 1999
Shiprock, NM 87420

RE: Navajo Tribal 41-02 P&A

Dear Sir,

Navajo Nation Oil and Gas Company (NNOGC) has plugged and abandoned the Navajo Tribal 41-02. This well located 1040 feet FNL, 810 feet FEL, in section 2 of Township 42 South, Range 24 East of Salt Lake City Principal Meridian in San Juan County Utah. The New Mexico BLM, Navajo Nation EPA and USEPA were notified.

Attached for your information and review, please find P&A Sundry notice, procedures and well-bore diagrams for the Navajo Tribal 41-02. A Plus Well Service was the contractor for the field work. BLM inspector Davis Bennallie witness the plugging procedure and all production equipment were removed from location. In the near future, NNOGC will re-seed the reclaimed area with an approved seed mix from BLM.

Should you require additional information, please feel free to contact me at (928) 871-4880.

Sincerely,

A handwritten signature in black ink, appearing to read "Chalmer T Bitsoi".

Chalmer T Bitsoi
Engineering Assistant

Cc: file

Enclosure

NAVAJO NATION OIL & GAS COMPANY, INC.

A Federal Corporation

Post Office Box 4439 • Window Rock, Arizona • 86515

Telephone (928) 871-4880 • FAX (928) 871-4882



April 28, 2008

Navajo Department of Water Resources
Water Code Administration
Post Office Box 678
Fort Defiance, AZ 86504

RE: Navajo Tribal 41-02 P&A

Dear Sir,

Navajo Nation Oil and Gas Company (NNOGC) has plugged and abandoned the Navajo Tribal 41-02. This well located 1040 feet FNL, 810 feet FEL, in section 2 of Township 42 South, Range 24 East of Salt Lake City Principal Meridian in San Juan County Utah. The New Mexico BLM, Navajo Nation EPA and USEPA were notified.

Attached for your information and review, please find P&A Sundry notice, procedures and well-bore diagrams for the Navajo Tribal 41-02. A Plus Well Service was the contractor for the field work. BLM inspector Davis Bennallie witness the plugging procedure and all production equipment were removed from location. In the near future, NNOGC will re-seed the reclaimed area with an approved seed mix from BLM.

Should you require additional information, please feel free to contact me at (928) 871-4880.

Sincerely,

A handwritten signature in black ink, appearing to read "Chalmer T. Bitsoi".

Chalmer T Bitsoi
Engineering Assistant

Cc: file

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NOG-8308-1033
2. Name of Operator NAVAJO NATION OIL & GAS COMPANY		6. If Indian, Allottee or Tribe Name NAVAJO NATION
3a. Address PO BOX 4439, WINDOW ROCK, AZ 86515	3b. Phone No. (include area code) 928-871-4880	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1040 FNL, 810 FEL, SECTION 2, T42S, R24E, SAN JUAN COUNTY, UTAH		8. Well Name and No. NAVAJO TRIBAL 41-02
		9. API Well No. 43-037-31041
		10. Field and Pool, or Exploratory Area GREATER ANETH FIELD
		11. County or Parish, State SAN JUAN COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

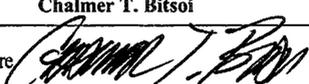
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

NNOGC followed BLM requirements for proper Plugging and Abandoning of wells per 43 CFR Ch II Part 3162.3-4 Well Abandonment. The subject wells have a dry hole marker. The site has been re-contoured to original contour blending with the surrounding landform. The sites have been re-seeded with an approved BLM seed mixture; Western wheat grass, Indian rice grass, Blue gamma, Antelope bitterbrush, Four-wing saltbrush, Pubescent wheat grass, Intermediate wheat grass, and Small Burnet.

The well is ready for final inspection.

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

Name (Printed/Typed) Chalmer T. Bitsoi	Title Engineering Technician
Signature 	Date 01/04/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 06 2010

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 05 2008

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NOG-8308-1033
2. Name of Operator NAVAJO NATION OIL & GAS CO., INC		6. If Indian, Allottee or Tribe Name NAVAJO NATION
3a. Address PO Box 4439, Window Rock, AZ 86515	3b. Phone No. (include area code) 928-871-4880	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1040 FNL, 810 FEL, Section 2, Township 42 South, Range 24 East, San Juan County, Utah		8. Well Name and No. NAVAJO TRIBAL 41-02
		9. API Well No. 43-037-31041
		10. Field and Pool, or Exploratory Area GREATER ANETH FIELD
		11. County or Parish, State SAN JUAN COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Well Plugged and Abandoned as Follows:
See Attachment

After marker is placed:
Remove equipment and Clean Location.

Approved as to plugging of the well bore.
Liability under bond is retained until surface reclamation is completed.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) CHALMER T BITSOI		Title ENGINEERING ASSISTANT
Signature <i>Chalmer T. Bitsoi</i>	Date	02/01/2008

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		FEB 07 2008
	Office	MINING FIELD OFFICE

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(Instructions on page 2)

OPERATOR

JAN 06 2010

DIV. OF OIL, GAS & MINING

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NOG-8308-1033

6. If Indian, Allottee or Tribe Name
NAVAJO NATION

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
NAVAJO NATION OIL & GAS CO., INC.

7. If Unit of CA/Agreement, Name and/or No.
8. Well Name and No.
NAVAJO TRIBAL 41-02

9. API Well No.
43-037-31041

3a. Address
PO BOX 4439
WINDOW ROCK, AZ 86515

3b. Phone No. (include area code)
(928) 871-4880

10. Field and Pool or Exploratory Area
GREATER ANETH FIELD

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1040 FNL, 810 FEL, SECTION 2, TOWNSHIP 42 SOUTH, RANGE 24 EAST, SAN JUAN COUNTY, UTAH

11. Country or Parish, State
SAN JUAN COUNTY, UTAH

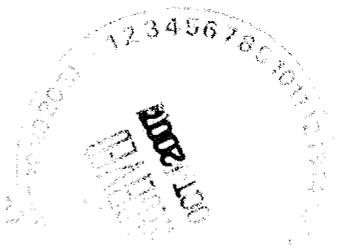
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TYPE OF SUBMISSION	TYPE OF ACTION			
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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
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SEE ATTACHED: NAVAJO TRIBAL 41-02 PLUG AND ABANDONMENT PROCEDURE DATED 10/16/2007
NAVAJO TRIBAL 41-02 WELL BORE DIAGRAM: CURRENT, DATED 10/11/2007
NAVAJO TRIBAL 41-02 WELL BORE DIAGRAM: PROPOSED P&A, DATED 10/11/2007

RECEIVED
OCT 22 2007
Bureau of Land Management
Farmington Field Office



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

Name (Printed/Typed)
CHALMER T BITSOI

Title ENGINEERING ASSISTANT

Signature *[Handwritten Signature]*

Date 10/18/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Handwritten Signature]*

Title PE

Date OCT 22 2007

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Office F 90

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RECEIVED

(Instructions on page 2)

OPERATOR

JAN 06 2010

PLUG AND ABANDONMENT PROCEDURE

October 16, 2007

Navajo Tribal #41-2
Aneth Pool Desert Creek
1040' FNL & 810' FEL, Section 2, T-42S, R-24E
San Juan County, UT / API 43-037-31041

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all UOGM, BLM, and Navajo Nation safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary.
2. Note: If well has rods and pump; unseat pump to insure the rods are free. If well does not have rods and pump then proceed to #3. Then re-seat the pump and pressure test the 2.875" tubing to 1000#. POOH and LD rods and pump.
3. ND wellhead and NU BOP. Test BOP. Release production packer (in tension?) at 5253'. TOH with 2.875" tubing, total 5260'. LD packer and visually inspect the tubing while TOH. If necessary use a workstring.
3. **Plug #1 (Upper Ismay perforations and top, 5329' – 5150')**: TIH and set a 5.5" cement retainer at 5329'. Load casing with water and circulate well clean and pressure test tubing to 1000 PSI (if not done in preceding step). Pressure test 5.5" casing to 800 PSI. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 24 sxs cement and spot a balanced plug inside casing above the CR to isolate the Ismay perforations and cover the top. PUH to 4404'.
4. **Plug #2 (Hermosa top, 4404' – 4304')**: Mix 16 sxs cement and spot a balanced plug inside casing to cover the Hermosa top. PUH to 2455'.
5. **Plug #3 (DeChelly top, 2455' – 2355')**: Mix 16 sxs cement and spot a balanced plug inside casing to cover the DeChelly top. TOH with tubing.
6. **Plug #4 (8.625" casing shoe and Chinle top, 1628' - 1299')**: Perforate 3 squeeze holes at 1628'. If casing pressure tested, then establish a rate into the squeeze holes. TIH and set a 5.5" cement retainer at 1578'. Establish rate under the CR. Mix 101 sxs cement, squeeze 62 sxs outside the 5.5" casing and leave 39 sxs inside casing. TOH and LD tubing.
7. **Plug #5 (Surface casing shoe, 130' - Surface)**: Perforate 3 HSC holes at 130'. Mix approximately 40 sxs cement and pump down the 5.5" casing from 130' to surface, circulate good cement out the bradenhead valve. Shut well in and WOC.
8. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Navajo Tribal #41-2

Current

Aneth Pool Desert Creek

1040' FNL & 810' FEL, Section 2, T-42-S, R-24-E,

San Juan County, UT / API #43-037-31041

Today's Date: 10/11/07

Spud: 8/29/84

Completed: 9/21/84

Elevation: 4666' GL
4678' KB

17.5" hole

13.375" 54.5#, Casing set @ 80'
Cement with 100 sxs, Circulated to Surface;

WELL HISTORY

No Workover of Record

Chinle @ 1349'

12.5" hole

2.875" Tubing set at 5260'

8.625" 24#, Casing set @ 1578'
Cement with 1134 cf, Circulated to Surface;

DeChelly @ 2405'

TOC @ 2370' (CBL)

DV Tool @ 2719'
Cement with 325 cf

Hermosa @ 4354'

TOC @ 4102' (CBL)

Upper Ismay @ 5200'

Production Packer at 5253'

7.875" Hole

Desert Creek Perforations:
5379' - 5430'

5.5" 15.5# Casing set @ 5550'
Cement with 347 cf

MD 5550' / 5531' TVD
PBMD 5506' / PBTVD 5487'

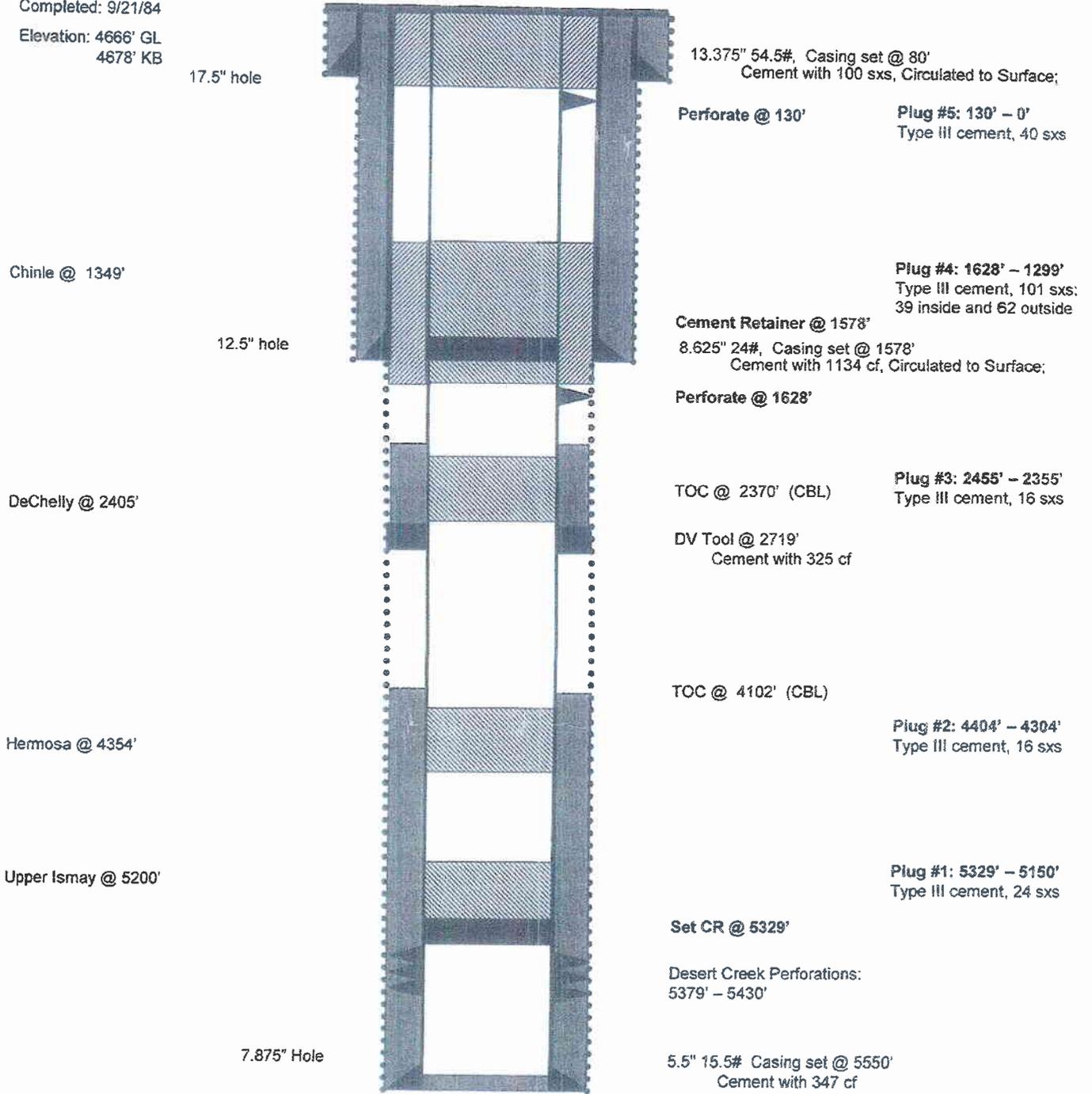
Navajo Tribal #41-2

Proposed P&A

Aneth Pool Desert Creek

1040' FNL & 810' FEL, Section 2, T-42-S, R-24-E,
San Juan County, UT / API #43-037-31041

Today's Date: 10/11/07
Spud: 8/29/84
Completed: 9/21/84
Elevation: 4666' GL
4678' KB



MD 5550' / 5531' TVD
PBMD 5506' / PBTVD 5487'

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

8/1/2010

FROM: (Old Operator):
 N2550- Navajo Oil & Gas Cp.
 1625 Broadway, Suite 1100
 Denver, CO 80202
 Phone: 1 (303) 534-8300

TO: (New Operator):
 N3930- NNOGC Exploration & Production, LLC
 1625 Broadway, Suite 1000
 Denver, CO 80202
 Phone: 1 (303)534-8300

CA No. **Unit:** **N/A**

WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List						

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/19/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/19/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 12/31/2012
- Is the new operator registered in the State of Utah: Business Number: 8399948-0165
- (R649-9-2)Waste Management Plan has been received on: Not Yet
- Inspections of LA PA state/fee well sites complete on: 12/31/2102
- Reports current for Production/Disposition & Sundries on: 12/31/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA 8/1/2012
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: 8/1/2010
- Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 12/31/2102
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/31/2012
- Bond information entered in RBDMS on: 12/31/2012
- Fee/State wells attached to bond in RBDMS on: 12/31/2012
- Injection Projects to new operator in RBDMS on: 12/31/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: 12/31/2012

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: N/A
- Indian well(s) covered by Bond Number: RLB0006712
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Navajo Nations Oil Gas Co. (N2550) to NNOGC Exploration Production, LLC (N3930)
Effective 8/1/2012

Well Name	Sec	TWP	RNG	API	Entity	Lease	Well Type	Well Status
TOHONADLA 26-OSCAR	26	410S	210E	4303750022		Indian	OW	APD
TOHONADLA 35-F	35	410S	210E	4303750024		Indian	OW	APD
TOHONADLA 2-G	02	420S	210E	4303750027		Indian	OW	APD
TOHONADLA 2-B	02	420S	210E	4303750028		Indian	OW	APD
TOHONADLA 1-C	01	420S	210E	4303750029		Indian	OW	APD
TOHONADLA 2-BRAVO	02	420S	210E	4303750030		Indian	OW	APD
TOHONADLA 1-F	01	420S	210E	4303750031		Indian	OW	APD
TOHONADLA 2-H	02	420S	210E	4303750032		Indian	OW	APD
TOHONADLA 1-Delta	01	420S	210E	4303750033		Indian	OW	APD
TOHONADLA 35-INDIGO	35	410S	210E	4303750034		Indian	OW	APD
TOHONADLA 35-J	35	410S	210E	4303750035		Indian	OW	APD
UTE CANYON 25G-O	25	410S	210E	4303731913	18823	Indian	OW	DRL
TOHONADLA 35-B	35	410S	210E	4303750023	18824	Indian	OW	DRL
UTE CYN 23-INDIGO	23	410S	210E	4303731880		Indian	OW	LA
TOHONADLA 35-P	35	410S	210E	4303731886		Indian	OW	LA
TOHONADLA 1-E	01	420S	210E	4303731887		Indian	OW	LA
TOHONADLA 1-D	01	420S	210E	4303731888		Indian	OW	LA
TOHONADLA 26-O	26	410S	210E	4303731896		Indian	OW	LA
UTE CYN 23-INDIGO	23	410S	210E	4303731911		Indian	OW	LA
NAVAJO TR 23-1	02	420S	210E	4303715540	6230	Indian	OW	P
DESERT CREEK 2	35	410S	230E	4303715868	6270	Indian	OW	P
TOHONADLA 1	35	410S	210E	4303715872	11202	Indian	OW	P
TOHONADLA 23-35	35	410S	210E	4303715874	11202	Indian	OW	P
NAVAJO TRIBAL 23-13	13	400S	240E	4303730971	9420	Indian	OW	P
NAVAJO TRIBAL 14-10	10	400S	240E	4303730977	10130	Indian	OW	P
SAHGZIE 1	05	420S	240E	4303731472	11032	Indian	OW	P
ANASAZI 1	05	420S	240E	4303731478	11042	Indian	OW	P
CAJON MESA 8D-1	08	400S	250E	4303731497	11074	Indian	OW	P
MONUMENT 8N-2	08	400S	250E	4303731509	11087	Indian	OW	P
RUNWAY 10G-1	10	400S	250E	4303731515	11105	Indian	OW	P
LONE MOUNTAIN CREEK 12F-1	12	420S	240E	4303731545	11148	Indian	OW	P
RUNWAY 10E-2	10	400S	250E	4303731550	11128	Indian	GW	P
BLUE HOGAN 1J-1	01	420S	230E	4303731562	11161	Indian	OW	P
TOHONADLA 2-35	35	410S	210E	4303731568	11202	Indian	OW	P
ANASAZI 5L-3	05	420S	240E	4303731572	11207	Indian	OW	P
BROWN HOGAN 1A-2	01	420S	230E	4303731573	11215	Indian	OW	P
MULE 31K (N)	31	410S	240E	4303731617	11326	Indian	OW	P
BURRO 31I	31	410S	240E	4303731708	11496	Indian	OW	P
MULE 31M	31	410S	240E	4303731710	11498	Indian	OW	P
ANASAZI 6H-1	06	420S	240E	4303731744	11773	Indian	OW	P
TOHONADLA 35-P	35	410S	210E	4303750005	11202	Indian	OW	P
TOHONADLA 1-E	01	420S	210E	4303750006	6230	Indian	OW	P
NAVAJO TRIBAL 41-2	02	420S	240E	4303731041	9437	Indian	OW	PA
MONUMENT 17E-2	17	400S	250E	4303731547	11139	Indian	OW	S
RUNWAY 10C-5A	10	400S	250E	4303731597	11152	Indian	OW	S
UTE CYN 23-P	23	410S	210E	4303731881	17282	Indian	OW	S

NAVAJO NATION OIL & GAS COMPANY

EXPLORATION & PRODUCTION LLC

1675 Broadway, Suite 1100 • Denver, Colorado • 80202

Telephone (303) 534-8300 • FAX (303) 534-1405



September 18, 2012

Utah Division of Oil, Gas and Mining
c/o Rachel Medina
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

RE: Change of Operator Name and Address for Wells

Dear Rachel,

I am including with this letter several original FORM 9 to change the operator on wells. This probably will be done in two steps.

1. (16 wells) Change of Operator from RIM Southwest Corporation to Navajo Nation Oil & Gas Co.
2. (Same 16 wells) Change of Operator from Navajo Nation Oil & Gas Co. to NNOGC Exploration and Production, LLC.

We have recently registered our LLC with the State of Utah. The Utah Entity Number for NNOGC Exploration and Production, LLC is: 8399948-0165. Also, a new DOGM No. has been applied for for the LLC.

The name and address change is as follows:

OLD: Navajo Nation Oil & Gas Co.
1675 Broadway, Suite 1100
Denver, CO 80202
(DOGM Operator No. N2550)

NEW: NNOGC Exploration and Production, LLC
1625 Broadway, Suite 1000
Denver, CO 80202

Should you require any additional information please contact me at 303-534-8300.

Sincerely,

A handwritten signature in black ink that reads "Katie Hynes". The signature is written in a cursive, flowing style.

Katie Hynes
Associate Landman

RECEIVED
SEP 19 2012
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached
2. NAME OF OPERATOR: Navajo Nation Oil & Gas Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Nation
3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1100 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached List		8. WELL NAME and NUMBER: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: Various
COUNTY: San Juan		10. FIELD AND POOL, OR WILDCAT: Various
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The Navajo Nation Oil and Gas Co. has registered its new entity with the State of Utah. The Operator Name and Address change applies to all wells currently operated by DOGM No. N2550 (see attachment).

The Utah Entity Number for the LLC is: 8399948-0165.

The new Entity is:

NNOGC Exploration and Production, LLC
1625 Broadway, Suite 1000
Denver, CO 80202

NEW DOGM No. : 3930

Bond No. RLB0006712

Effective: July 10, 2010

NAME (PLEASE PRINT) Lauren Germinario TITLE Land Manager
SIGNATURE Lauren Germinario DATE 9/14/12
APPROVED

(This space for State use only)

DEC 3 1 2012

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DIV. OIL GAS & MINING
BY: Rachel Medina

SEP 17 2012

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached
2. NAME OF OPERATOR: Navajo Nation Oil & Gas Co		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Nation
3. ADDRESS OF OPERATOR: P.O. Box 5069 CITY Window Rock STATE AZ ZIP 86515		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		8. WELL NAME and NUMBER: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER: Various
COUNTY: San Juan		10. FIELD AND POOL, OR WILDCAT: Various
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The Navajo Nation Oil & Gas Co. has registered its new entity with the State of Utah. The name and address change applies to all the wells that have recently changed from RIM Southwest Corporation to Navajo Nation Oil & Gas Co. (DOGM No. N2550)

The Utah Entity Number for the LLC is: 8399948-0165

Note: A new DOGM No. has been applied for NNOGC Exploration and Production, LLC

Please see the attached list of wells that will now be operated by:

NNOGC Exploration and Production, LLC
1625 Broadway, Suite 1000
Denver, CO 80202

All of these work wells are covered by Bond No. RLB0006712

Effective: Aug 1, 2012

NAME (PLEASE PRINT) <u>Lauren Germinario</u>	TITLE <u>Land Manager</u>
SIGNATURE <u><i>Lauren Germinario</i></u>	DATE <u>9/18/2012</u>

This space for State use only) **APPROVED**

DEC 31 2012

DIV. OIL GAS & MINING

BY: Rachel Medina (See Instructions on Reverse Side)

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