

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No.
NOG 8702-1116

6. If Indian, Allottee or Tribe Name
Navajo Tribal

7. Unit Agreement Name

8. Farm or Lease Name
Monument 17E

9. Well No.
2

10. Field and Pool, or Wildcat
Paradox Undesignated

11. QQ, Sec., T., R., N., or BLM and Survey or Area
S17 T40S R25E

12. County or Parish
San Juan

13. State
Utah

14. Distance in miles and direction from nearest town or post office*
6 3/4 miles North of Aneth, Utah

15. Distance from proposed location to nearest* property or lease line, ft. (Also to nearest drlg. line, if any) 355

16. No. of acres in lease 49,997

17. No. of acres assigned to this well

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 2,072

19. Proposed depth 6,024' GR AKAH

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 4,924' GR

22. Approx. date work will start* 11-10-90

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24 lb	500'	371 sx 'G' + 2% CaCl ₂
7 7/8"	5 1/2"	15.5 lb	6,024'	832 sx 'G', 65:35 Poz + 6% Gel

Refer to attached 10-Point Drilling Plan etc.

OIL AND GAS		
DPN	2	RJF
JPB	✓	GLH
DIS		SLS
1-TAS		
2-TAS		
4-TAS		
5		MICROFILM
6		FILE

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

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

Signed Christopher S. W. Hill Title Petroleum Engineer Date 10 August, 1990

(This space for Federal or State office use)
API NO. 43-037-31547

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8-29-90

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

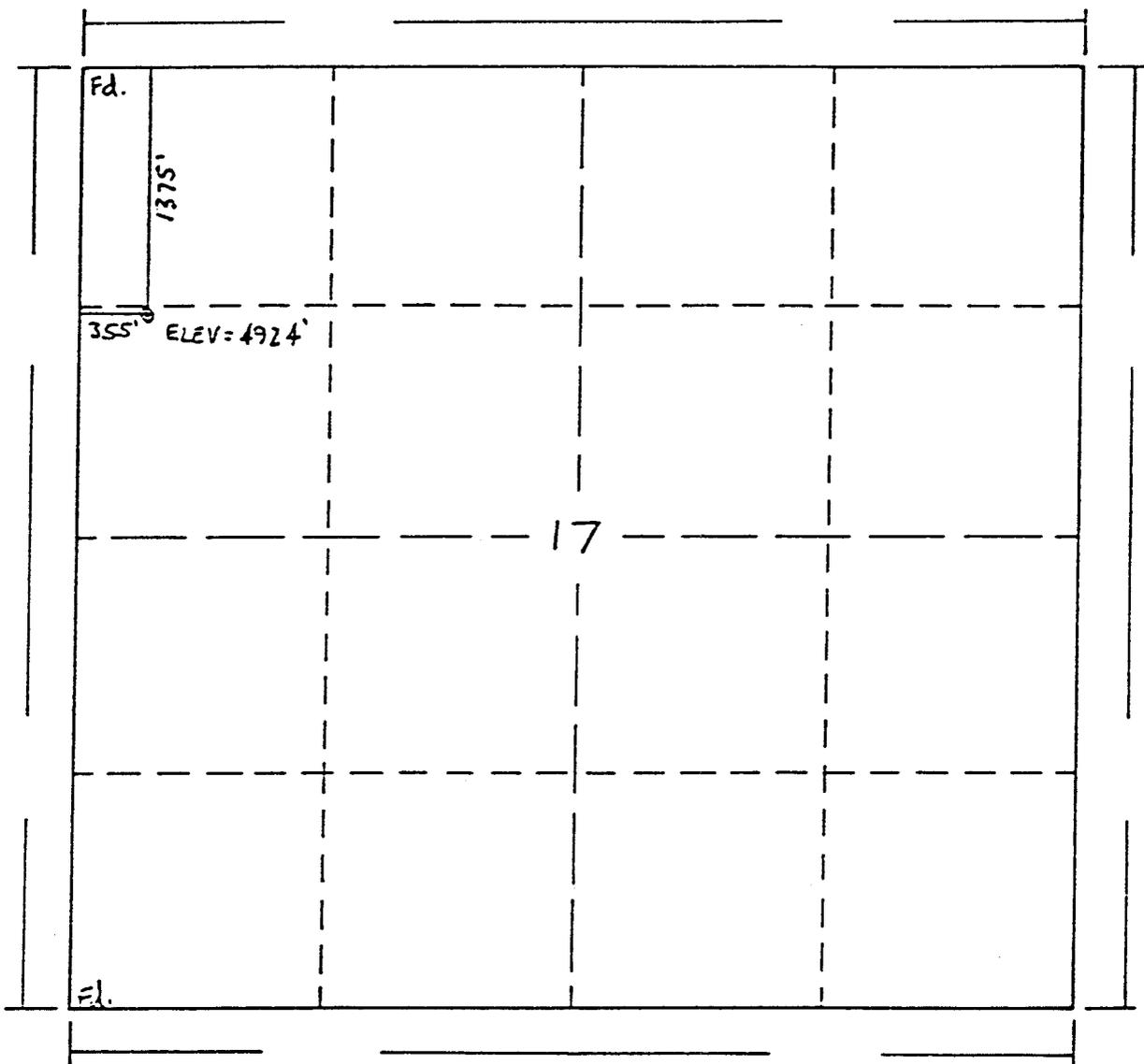
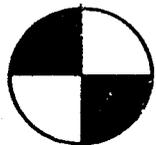
*See Instructions On Reverse

WELL SPACING: R-1019-3-3

RECEIVED
MAY 21 1990

Form PS-102

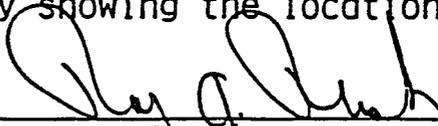
R. 25 E.



Scale: 1"=1000'

Powers Elevation of Denver, Colorado has in accordance with a request from Chuska Energy Company for determined the location of Monument 17-E-2 to be 1375' FNL & 355' FWL Section 17, Township 40s. Range 25E. Salt Lake Principal Meridian, San Juan County, Utah

I hereby certify that this plat is an accurate representation of a correct survey showing the location of


 Licensed Land Surveyor No. _____
 State of _____



5-15-90

CHUSKA ENERGY COMPANY

10 POINT DRILLING PLAN

Monument 17E Well No. 2
Section 17, Township 40S, Range 25E
1,375' FNL, 355' FWL
San Juan County, Utah

1. SURFACE FORMATION

Geological name of surface formation: Morrison

2. ELEVATION

Surface elevation is 4,924' GR.

3. ESTIMATED FORMATION TOPS

<u>Depth</u>	<u>Formation</u>	<u>Sub Sea Elevation</u>	
Surface	Morrison	+ 4,924'	
1,009'	Navajo	+ 3,915'	
1,702'	Chinle	+ 3,222'	
2,749'	DeChelly	+ 2,175'	
2,924'	Organ Rock	+ 2,000'	
3,614'	Cedar Mesa	+ 1,310'	
4,744'	Hermosa	+ 180'	
5,644'	Upper Ismay	- 720'	
5,764'	Lower Ismay	- 840'	Secondary Objective
5,834'	Desert Creek	- 910'	Primary Objective
5,964'	Akah	- 1,040'	
6,024'	Total Depth	- 1,100'	

4. PROPOSED CASING/CEMENTING PROGRAM

	<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Coupling</u>
Surface	500'	8 5/8"	24 lb	K-55	STC
Production:	6,024'	5 1/2"	15.5 lb	K-55	STC

Surface Cementing:

371 sx (427 ft³) Class 'G' cement with 2% CaCl₂ and 1/4 lb/sk Celloflake. Weight = 15.8 ppg, yield = 1.15 ft³/sk. Slurry volume calculated at 100% excess over annular volume.

Production Cementing:

First Stage

T.D. to 3,500' (stage collar @ \pm 3,500'). Lead with 200 sx Class 'G' cement, 65:35 Pozmix, with 6% gel and 1/4 lb/sk Celloflake. Weight = 12.7 ppg, yield = 1.85 ft³/sk. Tail with 177 sx Class 'G' cement with 2% CaCl₂. Weight = 15.8 ppg, yield = 1.15 ft³/sk. Total of 574 ft³. Bring Class 'G' slurry to 500' above top of Upper Ismay. Cement volumes calculated at 30% excess in open hole.

Second Stage

3,500' to surface. Lead with 355 sx Class 'G' cement, 65:35 Pozmix with 6% gel and 1/4 lb/sk Celloflake. Weight = 12.7 ppg, yield = 1.85 ft³/sk. Tail with 100 sx Class 'G' cement with 2% CaCl₂. Weight = 15.8 ppg, yield = 1.15 ft³/sk. Total of 772 ft³. Cement volumes calculated at 30% excess in open hole.

Note: Exact slurry volumes for the production string will be adjusted according to the caliper log which will be run prior to cementing. Special adjustments may be necessary if significant amounts of salt are drilled.

5. BLOWOUT PREVENTER (See attached schematics)

As abnormal pressure is not anticipated, a 2,000 psi BOP system would be sufficient for the drilling of this well. However, due to availability constraints, a 3,000 psi system will be used, as per the attached Exhibits "A" and "B". This will be a 10" x 900 Series double ram preventer, equipped with a set of pipe and blind rams.

An accumulator system, with a pressure capacity sufficient to operate the rams three complete cycles without rig power, will be required as part of the rig equipment.

6. PROPOSED MUD PROGRAM

Surface to 5,000'

Fresh water, gel, lime and native solids. Weight 8.3 - 8.7 ppg. Gel/lime sweeps as necessary for hole cleaning.

5,000' to T.D.

Low solids, non-dispersed polymer system. Weight 8.6 - 9.5 ppg. Gel/lime sweeps as hole conditions dictate for hole cleaning. Fluid loss to be maintained at 15 - 20 cc. Fluid loss to be further reduced to 15 cc or less prior to coring, logging or DSTs.

7. AUXILIARY EQUIPMENT

- A. A kelly cock will be installed during drilling operations, with handle available on the rig floor.
- B. Floor (stabbing) valves will be available, on the rig floor at all times, with necessary subs to fit all of the drilling assemblies.
- C. Mud will be the circulating fluid. No abnormal formation pressures are expected.

8. WELL EVALUATION

Open hole electric logging program will consist of a minimum program of DLL-MSFL-SP-GR-Cal, FDC-CNL-GR-Lithodensity from T.D. to 4,500'.

Drill stem testing will be as per the wellsite geologist's recommendations, based on shows. A mud logging unit will be utilized during drilling operations from at least 500' above the Upper Ismay.

9. ABNORMAL PRESSURES/GAS

Abnormal pressures are not anticipated. Monitoring of gas and hydrocarbon shows will be by wellsite mud logging unit. H₂S gas is not anticipated, however regular checks will be made while drilling the well.

10. TIMING

The drilling and evaluation of this well is estimated to be 17 days. Anticipated spud date is 11-10-90.

DETAILED DRILLING PROGRAM

DATE: 10 August, 1990

WELL NAME: Monument 17E WELL NO.: 2

LOCATION: Section 17, Township 40S, Range 25E
1,375' FNL, 355' FWL
San Juan County, Utah

ELEVATION: 4,924' GR

TOTAL DEPTH: 6,024' GR

PROJECTED HORIZON: Primary target is Desert Creek at 5,834'.
Secondary target is Lower Ismay at 5,764'.

DRILLING, CASING AND CEMENTING PROGRAM

1. Move in and rig up rotary tools. Notify BLM of time of spud and intent to run surface casing.
2. Drill mouse hole and rat hole. Mix mud prior to spudding well.
3. Drill 12 1/4" hole to \pm 500 ft. Use fresh water gel/lime spud mud for drilling surface hole. Well bore inclination is not to exceed 1° at 500 ft. Deviation surveys will be run at least at 250' and at casing point.
4. Run 8 5/8", 24 lb/ft, K-55, STC casing to T.D. Cement with 371 sx (427 ft³) of Class 'G' cement with 2% CaCl₂ and 1/4 lb/sk Celloflake (sufficient slurry volume to circulate cement to surface)
5. W.O.C. a minimum of 4 hours prior to nipping up BOP stack and related equipment. See BOP schematics for details.
6. Ensure that plug has been down at least 8 hours prior to commencing pressure testing procedures. Pressure test BOP to 2,000 psig for 30 minutes. Pressure test manifold and all related equipment to 2,000 psig. Pressure test casing to 1,500 psig for 30 min.
7. Drill out surface casing with 7 7/8" bit. Drill 7 7/8" hole to T.D. Deviation surveys are to be taken every 500' or on a bit trip, whichever occurs first. Maximum allowable deviation will be 5° at T.D., with the maximum allowable rate of change to be 1°/100'.
8. Run open hole logs and evaluate. Drill stem testing will be as per the wellsite geologist's recommendation.

9. If the well is determined to be productive, run 5 1/2", 15.5 lb/ft, K-55, STC casing to T.D. Set stage cementing collar at \pm 3,500'. In addition to placing centralizers over potential production zones, they will also be run to cover the aquifer sands of the Navajo and DeChelly formations, as per BLM stipulations. Cement production casing in two stages as per cementing program in 10-point Drilling Plan.
10. Nipple down BOPE. Set 5 1/2" casing slips and cut off casing. Install well head. Release drilling rig and move rig off location.
11. If well is non-productive it will be plugged and abandoned as per State, BLM and Navajo Tribal stipulations.

Monument 17E Well No. 2
Section 17, Township 40S, Range 25E
1,375' FNL, 355' FWL
San Juan County, Utah

GENERAL COMPLETION PROCEDURE

If the well is determined to be productive, move in completion rig. Perforate, acidize, and test each productive porosity zone. Completion work will commence after Sundry Notice approval is received. Detailed procedures will follow.

PLUGGING AND ABANDONMENT

If the well is determined not to be productive, the well bore will be plugged as per BLM, State and Navajo Tribal requirements.

Monument 17E Well No. 2
Section 17, Township 40S, Range 25E
1,375' FNL, 355' FWL
San Juan County, Utah

SURFACE USE PLAN

1. EXISTING ROADS

Shown on the attached topographic map are the existing roads in the immediate area. Outlined is the route to be followed on the Hovenweep road. Existing roads will be maintained, as necessary, while operations are in progress.

2. PLANNED ACCESS ROAD (SHOWN IN RED)

The access road will be as shown on the attached topographic map. The road will be flat bladed, constructed 14' in width and will be maintained as necessary to prevent excessive damage to the existing terrain. The road will be upgraded if commercial production is established. It is anticipated that less than 200' of new road will be required to be constructed to the location pad.

3. LOCATION OF EXISTING WELLS & TANK BATTERIES

The location of the Monument 8N-2 and Cajon Mesa 8D-1 wells (presently suspended, awaiting pipeline connections) are indicated on the accompanying topographic map.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

No production facilities are presently in place. Should the well prove to be productive, production will be piped to a central facility at the Monument 8N-2 location.

5. LOCATION & TYPE OF WATER SUPPLY

Water will be acquired from the San Juan River and will be hauled using Chuska Energy Company water trucks, under State of Utah Division of Water Rights Permit Number 09-1722, (T64794).

6. SOURCE OF CONSTRUCTION MATERIALS

The need for additional construction materials is not anticipated. In the event that additional materials are required, they will be acquired either from private sources or with the approval of the Navajo Nation.

7. METHODS OF HANDLING WASTE MATERIAL

Trash will be contained on location in an enclosed bin. It will be hauled to an approved disposal site or burned on location if a burning permit is granted. The reserve pit will be lined, with an approved 7 mil liner, for containing drilling fluids. The pit will also be fenced. All drilling fluids, cuttings and chemical waste will be stored in the reserve pit. Liquid hydrocarbons will be stored in temporary storage tanks and hauled from location to approved sales facilities. The reserve pit will be emptied, back filled and restored to natural terrain status upon completion of drilling operations.

8. ANCILLARY FACILITIES

Chemical portable toilet facilities will be provided on location during drilling and completion operations. No camps or air strips are planned for this well.

9. WELL SITE LAYOUT

Attached is a surveyor's staking plat, cut and fill requirements and a schematic of the proposed rig layout.

10. PLANS FOR RESTORATION OF THE SURFACE

The location is laid out on a east/west trend and will require up to 5' of cut on the western side of the location pad and up to 7' of fill in the north western corner of the location pad. Top soil removed from the pad will be stored at the well site. A reserve pit will be built on terrain containing sparse native vegetation. After drilling operations are complete, drilling fluid in the reserve pit will be allowed to evaporate. All remaining fluid in the pit will be disposed of into an approved disposal site. The reserve pit will remain fenced during the evaporation and disposal process. The pit will then be covered and the topsoil will be returned to the disturbed area. The terrain will be returned as near to its original condition as possible. Following operations, rehabilitation seeding will be in accordance with APD/BLM/BIA stipulations. There are no residents in the immediate area of the site.

11. OPERATORS REPRESENTATIVE

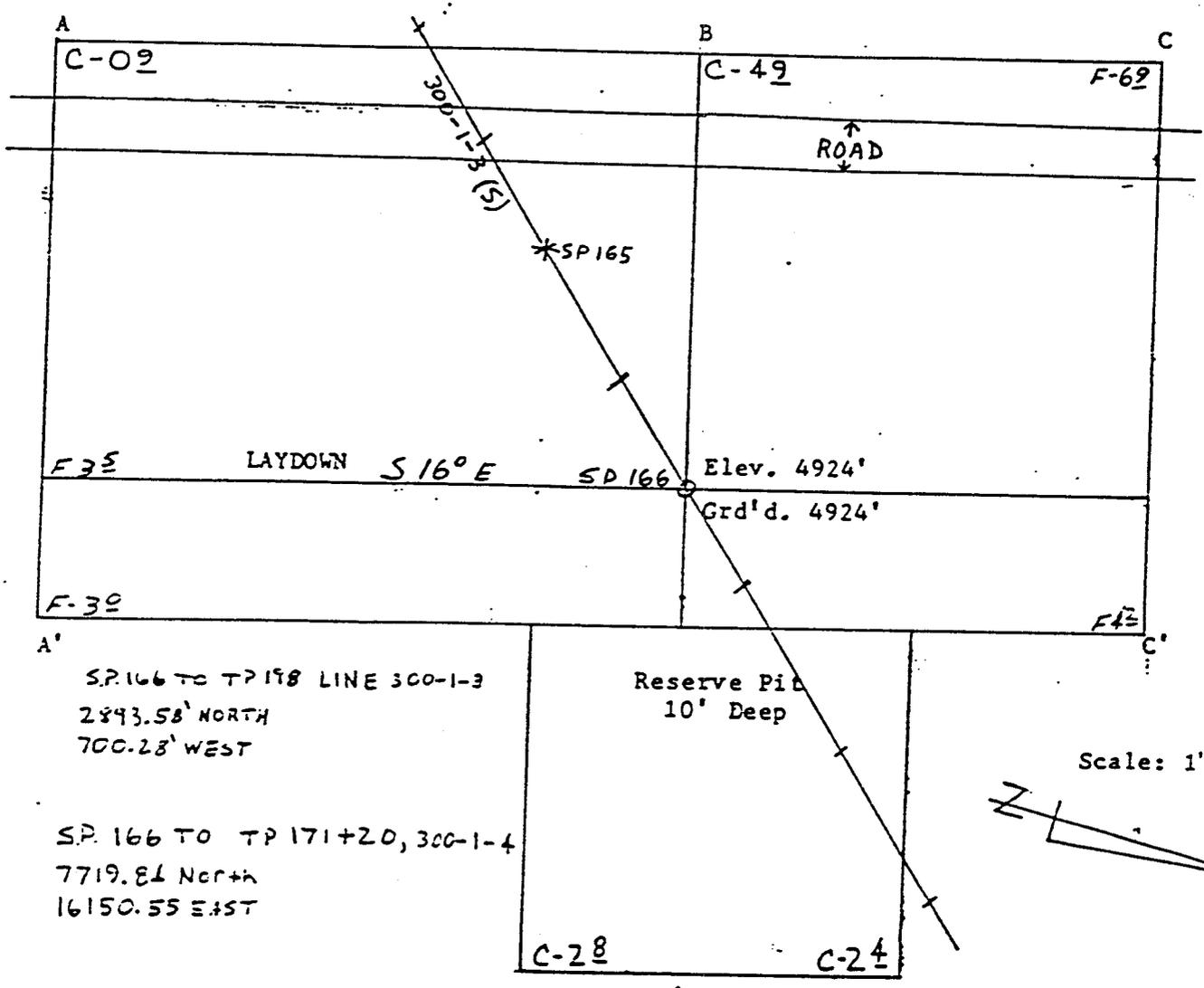
CHUSKA ENERGY COMPANY
315 NORTH BEHREND AVENUE
FARMINGTON, NEW MEXICO 87401
LARRY G. SESSIONS

12. CERTIFICATION

I hereby certify that either I, or persons under my direct supervision have inspected the proposed drill site and access route: that I am familiar with the conditions which presently exist: that the statements made in this plan are, to the best of my knowledge, true and correct and that the work planned will be performed by Chuska Energy, or its sub-contractors, in conformity with the terms and conditions under which it is approved.

Larry G. Sessions
LARRY G. SESSIONS
Operations Manager

Chuska Energy Compa
 Monument #17-E-2
 1375' FNL & 355' FWL
 Sec. 17, T40S, R25E
 San Juan Co. Utah

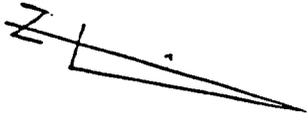


A-A'
 SP. 166 TO TP 178 LINE 300-1-3
 2893.58' NORTH
 700.28' WEST

SP. 166 TO TP 171+20, 300-1-4
 7719.84 North
 16150.55 EAST

Reserve Pit
 10' Deep

Scale: 1"=50'



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

4930'	-----	-----	-----	-----	-----	-----
4920'	-----	-----	-----	-----	-----	-----
	-----	-----	-----	-----	-----	-----

B-B'

4930'	-----	-----	-----	-----	-----	-----
4920'	-----	-----	-----	-----	-----	-----
	-----	-----	-----	-----	-----	-----

C-C'

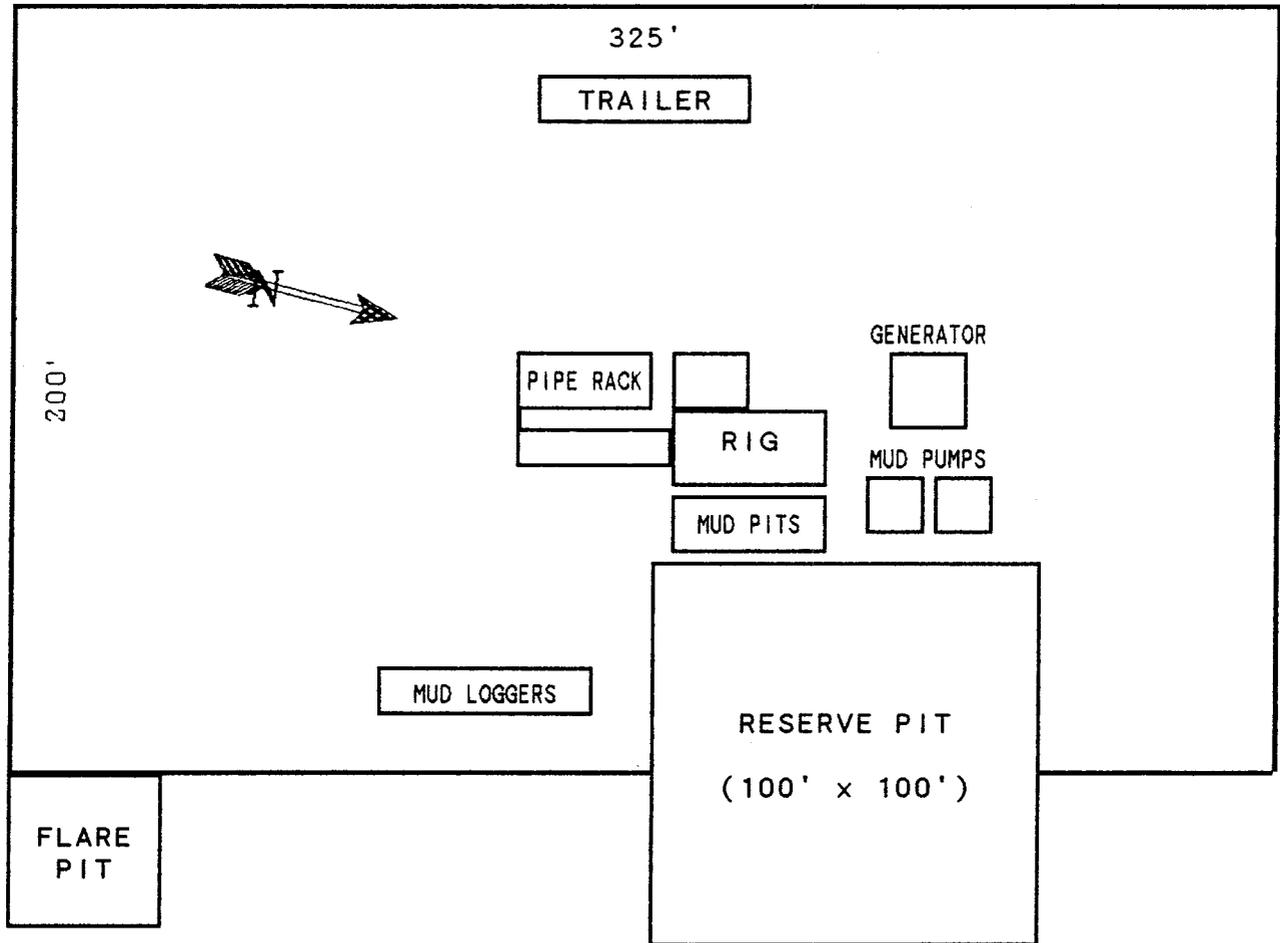
4930'	-----	-----	-----	-----	-----	-----
4920'	-----	-----	-----	-----	-----	-----
	-----	-----	-----	-----	-----	-----

MONUMENT 17E-2

1,375' FNL, 355' FWL

SECTION 17, TOWNSHIP 40S, RANGE 25E

SAN JUAN COUNTY, UTAH



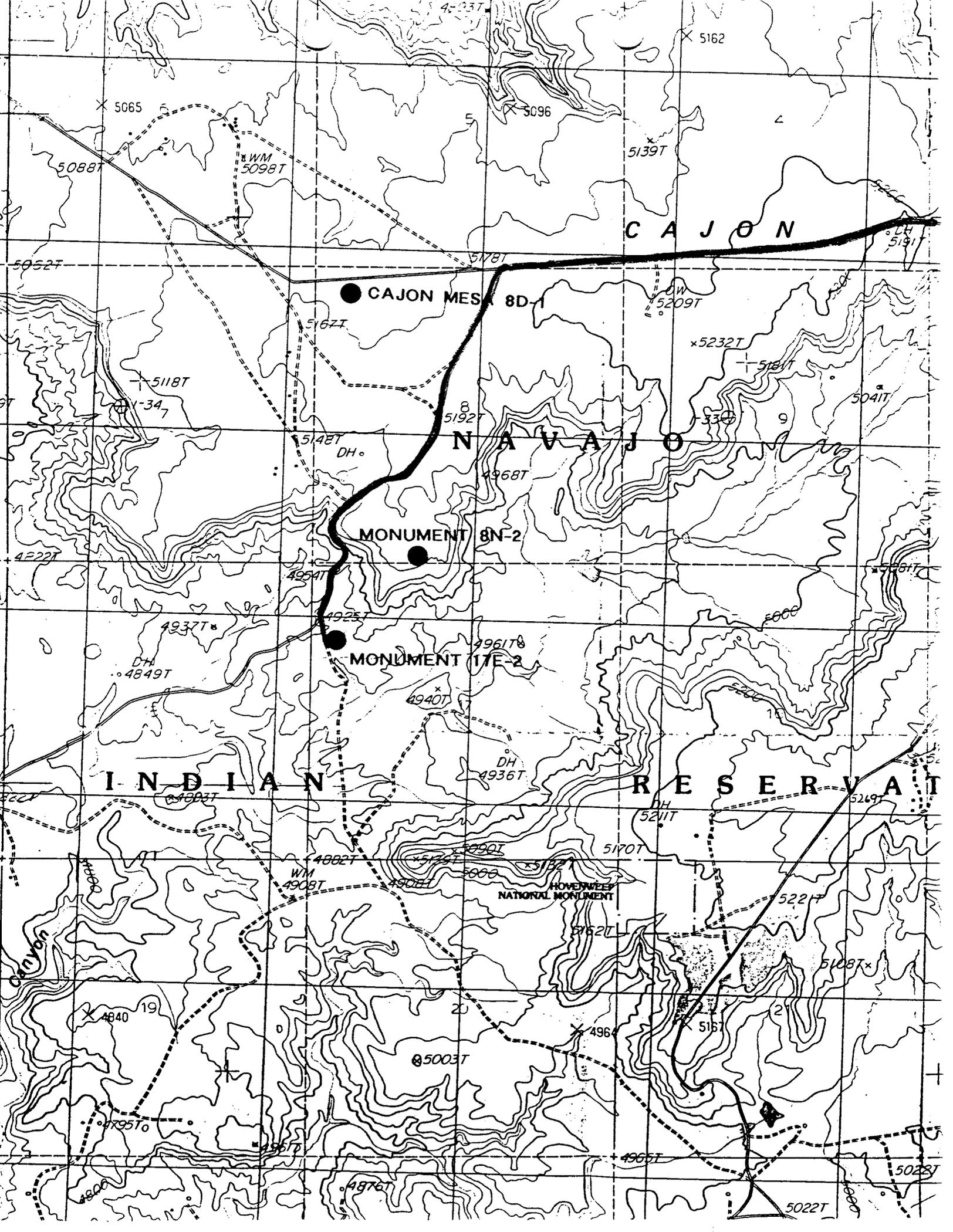


EXHIBIT "A"
BLOWOUT PREVENTER

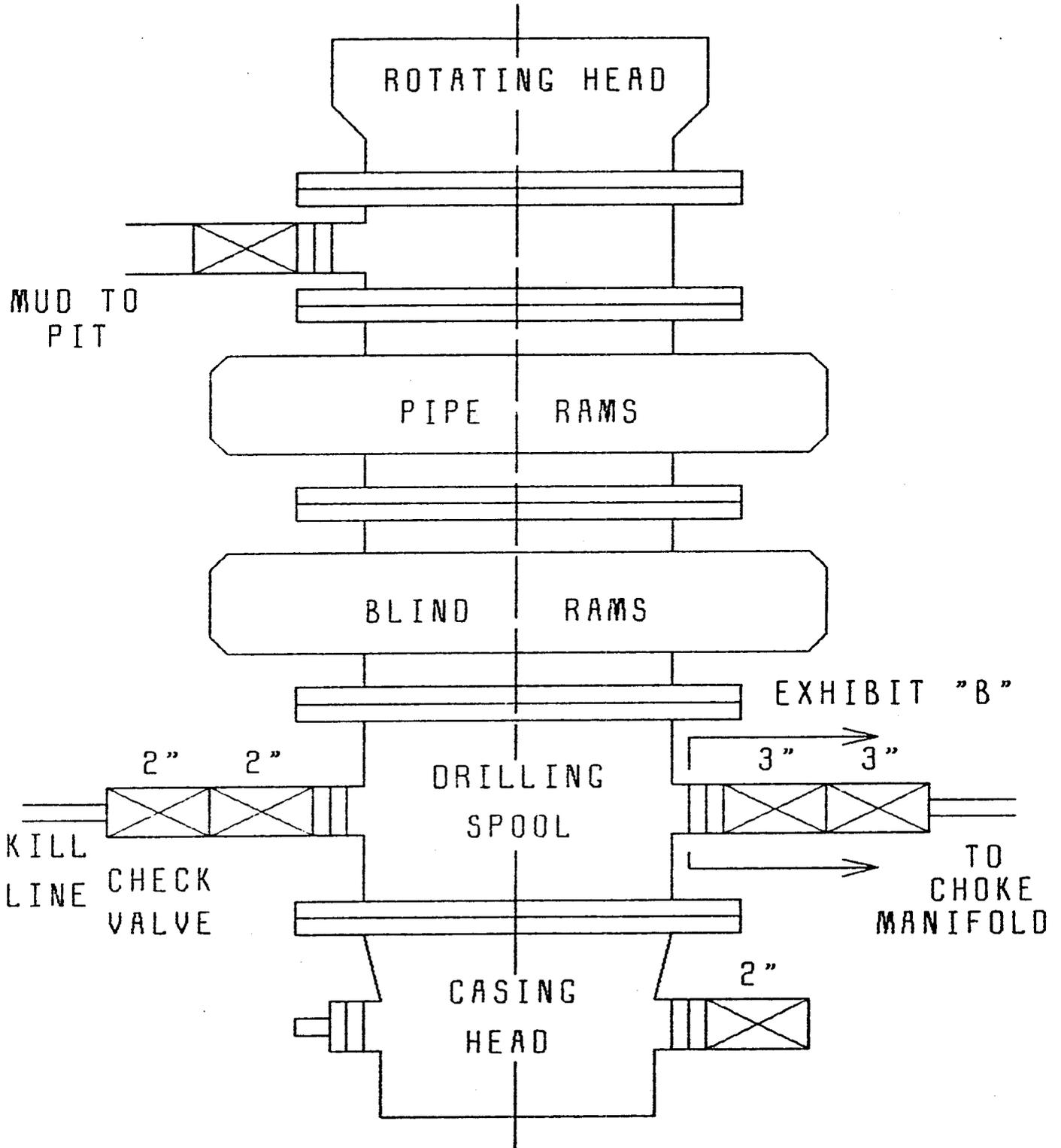
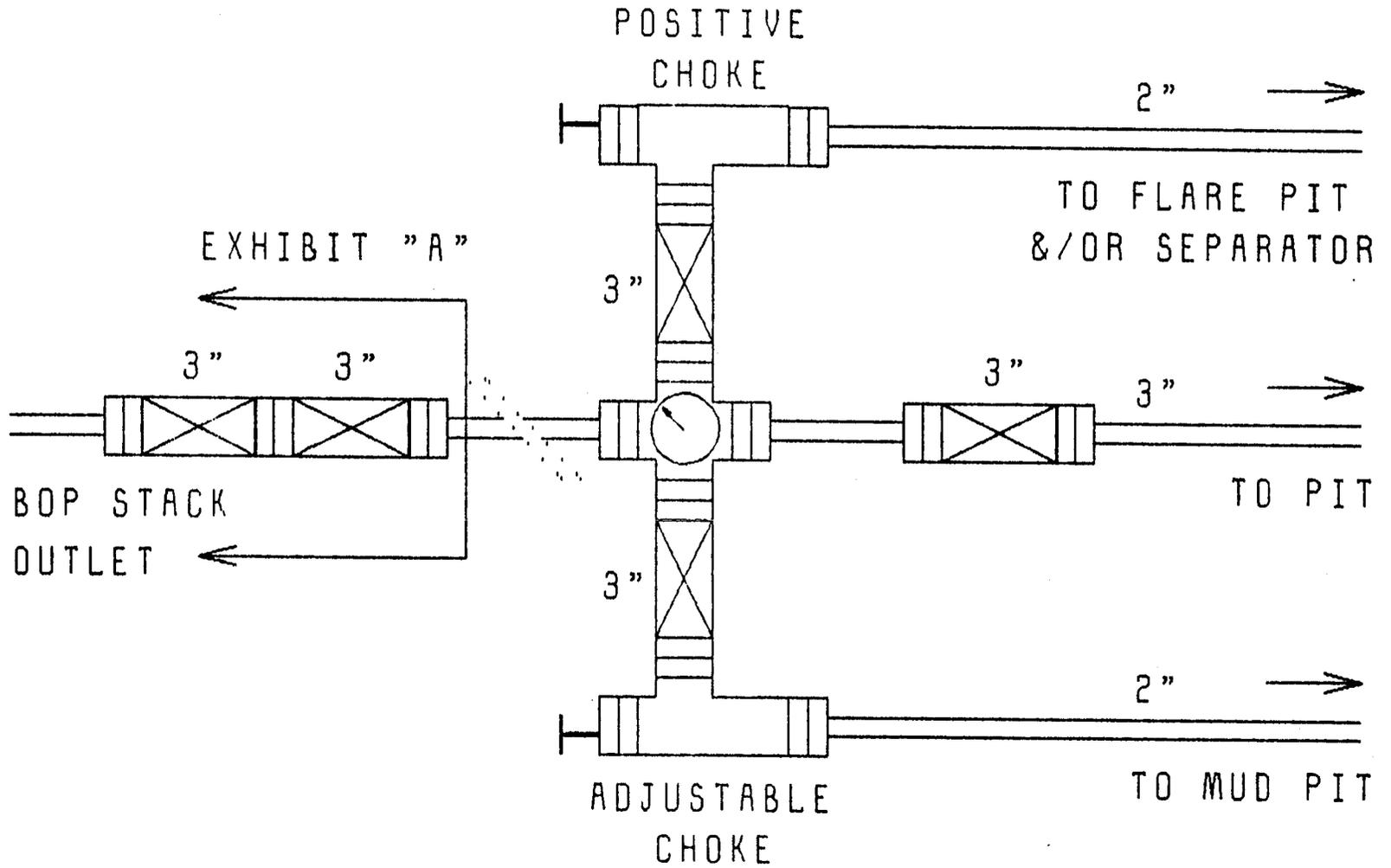


EXHIBIT "B"
CHOKE MANIFOLD



TEMPORARY

FILING FOR WATER IN THE STATE OF UTAH

RECEIVED

Rec. by

Fee Rec.

Receipt #

WD
3000
28801

JUL 05 1990

JUN 29 1990

APPLICATIONS TO APPROPRIATE WATER

Microfilmed

Roll #

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements to Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

*WATER RIGHT NO. 09 - 1722

*APPLICATION NO. A T64794

1. *PRIORITY OF RIGHT: June 29, 1990 *FILING DATE: June 29, 1990

2. OWNER INFORMATION

Name(s): Chuska Energy Company *Interest: 100 %

Address: P. O. Box 780

City: Farmington State: New Mexico Zip Code: 87499

Is the land owned by the applicant? Yes No x (If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: cfs and/or 18 ac-ft.

4. SOURCE: San Juan River *DRAINAGE:

which is tributary to

which is tributary to

POINT(S) OF DIVERSION: COUNTY: San Juan

At bridge crossing of highway 262 at the city of Montezuma Creek, Utah

S. 350 ft. & E. 1150 ft. from NW Cor. Sec. 5, T41S, R24E, SLB&M

Description of Diverting Works: Water truck and portable pump

*COMMON DESCRIPTION: Montezuma Creek, Utah Montezuma Creek Quad

5. POINT(S) OF REDIVERSION

The water will be rediverted from N/A at a point:

Description of Diverting Works:

6. POINT(S) OF RETURN

The amount of water consumed will be cfs or 18 ac-ft.

The amount of water returned will be cfs or N/A ac-ft.

The water will be returned to the natural stream/source at a point(s):

7. STORAGE

Reservoir Name: N/A Storage Period: from to

Capacity: ac-ft. Inundated Area: acres.

Height of dam: feet

Legal description of inundated area by 40 acre tract(s):

* These items are to be completed by the Division of Water Rights

TEMPORARY

Appropriate

8. List any other water rights which will supplement this application _____

9. NATURE AND PERIOD OF USE

JENLOWVA

Irrigation:	From _____	to _____
Stockwatering:	From _____	to _____
Domestic:	From _____	to _____
Municipal:	From _____	to _____
Mining:	From _____	to _____
Power:	From _____	to _____
Other: Oil & Gas Exploration	From 8/1990	to 11/1990

10. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
 Stockwatering (number and kind): _____
 Domestic: _____ Families and/or _____ Persons.
 Municipal (name): _____
 Mining: _____ Mining District in the _____ Mine.
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): Drilling and completion of San Juan County Oil and Gas wells

11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): At drilling sites which are now approved and at sites to be applied for in the future.
NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 5, T41S, R24E, SLB&M

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of the same size if necessary): The point of diversion is on Navajo Tribal lands. Chuska Energy Company, as operator for the Navajo Nation, requires water for drilling and completion operations on Navajo Tribal lands. This application is for a temporary permit to drill and complete six wells.

The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

R. Merle Myers
 Signature of Applicant(s)*

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its authorized agent, or in the name of the partnership by one of the partners.

 Authorized Agent (please print)

 Authorized Agent (signature)

TEMPORARY

STATE ENGINEER'S ENDORSEMENT

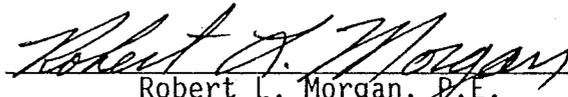
WATER RIGHT NUMBER: 09 - 1722

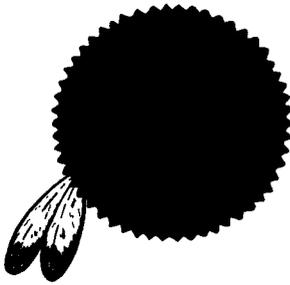
APPLICATION NO. T64794

1. June 29, 1990 Application received by MP.
 2. July 2, 1990 Application designated for APPROVAL by MP and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated July 13, 1990, subject to prior rights and this application will expire on July 13, 1991.


Robert L. Morgan, P.E.
State Engineer



CHUSKA ENERGY COMPANY

315 N. BEHREND • FARMINGTON, NEW MEXICO 87401 • PHONE: (505) 326-5525

10 August, 1990

RECEIVED
AUG 15 1990

State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Building, Suite 350
Salt Lake City, Utah 84180-1203

DIVISION OF
OIL, GAS & MINING

Ref: Application for Permit to Drill
Monument 17E-2 Well, San Juan County, Utah

Gentlemen

Attached for your examination and approval is the original and two copies of an Application for Permit to Drill the Monument 17E Well No. 2 in San Juan County, Utah. This well will be drilled as part of an ongoing exploration/development program.

The location for this well falls outside the guidelines for the State of Utah spacing requirements. However, the location has well been sited so as to allow the well bore to penetrate geological structures which have been identified by seismic interpretation in an optimal position. We therefore apply for an exception to the General State Spacing requirements. Chuska Energy controls the acreage surrounding the proposed site, as indicated on the attached land plat.

Please advise if you require additional information concerning this application. Chuska Energy will greatly appreciate your prompt consideration.

Sincerely,

Larry G. Sessions
Larry G. Sessions
Operations Manager

LGS/csw
File: C:\WP51\MONUMENT.17E\APDCOVER

encl.

OPERATOR Chuska Energy Company DATE 8-21-90

WELL NAME Monument ITE # 0

SEC S4NW17 T 40S R 05E COUNTY San Juan

43-037-31547
API NUMBER

Indian (W)
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Exception Location
Water Permit 09-1700 / TW4794

APPROVAL LETTER:

SPACING:

R615-2-3

N/A
UNIT

R615-3-2

N/A
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

CONFIDENTIAL
PERIOD
EXPIRED
ON 4-16-92



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

August 29, 1990

Chuska Energy Company
P. O. Box 780
Farmington, New Mexico 87499

Gentlemen:

Re: Monument 17E #2 - SW NW Sec. 17, T. 40S, R. 25E - San Juan County, Utah
1375' FNL, 355' FWL

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

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

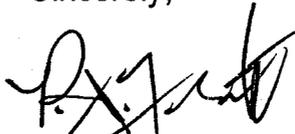
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2
Chuska Energy Company
Monument 17E #2
August 29, 1990

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. 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 43-037-31547.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
Bureau of Indian Affairs
J. L. Thompson
WE14/1-2

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11139	43-037-31547 ^{DEL}	Monument 17E #2	SW/NW	17	40S	25E	San Juan	11-17-90	
WELL 1 COMMENTS: Spudded 1300 hrs 11-17-90 with Burge Corrosion Inc. Rig #1.											
WELL 2 COMMENTS: Indian-Lease Prop.Zone - Akah Field-Undesignated (New Entity 11139 added 12-5-90) ^{fee} Unit - N/A											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

RECEIVED
NOV 29 1990

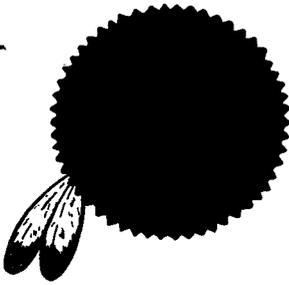
DIVISION OF
OIL, GAS & MINING

[Handwritten Signature]

Signature
Petroleum Engineer 11-26-90
Title
Phone No. 505-326-5525
Date

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

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



CHUSKA ENERGY COMPANY

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

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

26 November, 1990

RECEIVED
NOV 29 1990

State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Building, Suite 350
Salt Lake City, Utah 84180-1203

DIVISION OF
OIL, GAS & MINING

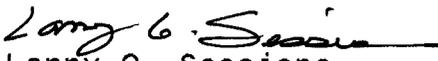
Ref: Sundry Notice: Monument 17E-2 Well
Spud/Set Surface Casing

Gentlemen

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

Please advise if you require additional information concerning this submission.

Sincerely,


Larry G. Sessions
Operations Manager

LGS/csw
File: C:\WP51\MONUMENT.17E\SPUDSUN.CVR

encl.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NOG 8702-1116
2. NAME OF OPERATOR Chuska Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal
3. ADDRESS OF OPERATOR P.O. Box 780, Farmington, New Mexico 87499		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1,375' FNL, 355' FWL		8. FARM OR LEASE NAME Monument 17E
At proposed prod. zone Same		9. WELL NO. 2
14. PERMIT NO. 43-037-31547	15. ELEVATIONS (Show whether DF, RT, GR etc.) 4,924' GR	10. FIELD AND POOL, OR WILDCAT Paradox
		11. SEC., T., R., H., OR BLK. AND SURVEY OR AREA S17 T40S R25E
		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 type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Spud/Surface Casing</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION <u>11-17-90</u>	

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

* Must be accompanied by a cement verification report.

MIRU Burge Corrosion Inc. Rig #1. Spudded 1300 hrs 11-17-90 (BLM notified - recording - 0815 hrs, 11-17-90). Drilled 12 1/4" hole to 520'. Rigged and ran 13 joints 8 5/8", 24 lb/ft, K-55, STC casing equipped with guide shoe and float collar. Landed at 518'. Cemented with 400 sx Class 'G' cement with 2% CaCl₂ and 1/4 lb/sk Celloflake. Cement returns to surface. Rig released 11-24-90. Energy Search Rig #2 will move to this location on completion of drilling of Cajon Summit 9M-1.

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

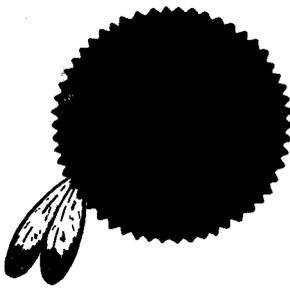
SIGNED *Christopher S. Hill* TITLE Petroleum Engineer DATE 26 November, 1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side



CHUSKA ENERGY COMPANY

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

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

14 December, 1990

State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Building, Suite 350
Salt Lake City, Utah 84180-1203

Ref: Injury Report - Monument 17E-2

43-037-31547

405, 25E Sec. 17

Gentlemen

Please find attached a report of an accident which occurred on Chuska's Monument 17E-2 well (Energy Search Rig #2) on Thursday, 12-13-90 to Energy Search employee Mike Slaybaum. Notification of this accident was given to your office (to Jim Thompson) at 1415 hrs, 12-13-90, by Christopher Hill of Chuska. _____

Telephone calls, from Jack Cook of Energy Search, to Mike Ebersole and Larry Sessions of Chuska, last night confirmed that Mr Slaybaum suffered bruising but no broken bones. He was being held in hospital for observation.

Please advise if you require additional information concerning this submission.

Sincerely,

Larry G. Sessions

Larry G. Sessions
Operations Manager

LGS/csw

File: C:\WP51\MONUMENT.17E\INJURY.CVR

encl.

REPORT OF UNDESIRABLE EVENT CHECKLIST

DATE OF OCCURRENCE/DISCOVERY: 12-13-90 TIME OF OCCURRENCE: 1330 HRS

DATE REPORTED TO BLM: 12-13-90 TIME REPORTED: 1410 HRS

BLM OFFICE REPORTED TO (RESOURCE AREA/DISTRICT OFFICE/OTHER): FARMINGTON

LOCATION: SECTION: 17 T. 40S R. 25E MERIDIAN

COUNTY: SAN JUAN STATE: UTAH WELL NAME: MONUMENT 17E-2

OPERATOR: CHUSKA ENERGY COMPANY, P.O. BOX 780, FARMINGTON, NM 87401

SURFACE OWNERSHIP (FEDERAL/INDIAN/FEE/STATE): NAVAJO TRIBAL

MINERAL OWNERSHIP (FEDERAL/INDIAN/FEE/STATE): NAVAJO TRIBAL

LEASE NO.: NOG-8702-1116 UNIT/CA NO.: RIGHT-OF-WAY NO.

TYPE OF EVENT, CIRCLE APPROPRIATE ITEM(S):

BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL, SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL, OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL, GAS VENTING, UNCONTROLLED FLOW OF WELLBORE FLUIDS, OR OTHER (SPECIFY):

CAUSE OF EVENT: EQUIPMENT FAILURE

CAUSE AND EXTENT OF PERSONAL INJURIES/CAUSE OF DEATH(S): BREAKOUT TONGS JUMPED AND HIT FLOORHAND, PUSHING HIM INTO DERRICK LEG.

EFFECTS OF EVENT: OPERATIONS HALTED. FLOORHAND INJURED. CALLED AMBULANCE FROM MONTEZUMA CREEK.

ACTION TAKEN TO CONTROL THE EVENT: WRAPPED FLOORHAND IN BLANKETS. MOVED HIM INTO DOGHOUSE AT HIS REQUEST. AMBULANCE TOOK HIM TO HOSPITAL. REPAIRED EQPT

LENGTH OF TIME TO CONTROL EVENT AND SUBSEQUENT CLEAN-UP: 40 MIN

VOLUME(S) OF FLUIDS (SPECIFY): DISCHARGED: CONSUMED: RECOVERED:

OTHER FEDERAL, STATE, AND LOCAL GOVERNMENT AGENCIES NOTIFIED (INCLUDE NAMES AND DATE/TIME): BLM (FARMINGTON - SHIRLEY DAVENPORT) - 1410 HRS 12-13-90. STATE OF UTAH (JIM THOMPSON) - 1415 HRS, 12-13-90

ACTION THAT HAS BEEN OR WILL BE TAKEN TO PREVENT RECURRENCE: ONGOING RIG MAINTENANCE PROGRAM

SIGNATURE OF OPERATOR (IF REPORT SUBMITTED BY OPERATOR): [Signature]

DATE: 14-12-90 TITLE: PETROLEUM ENGINEER

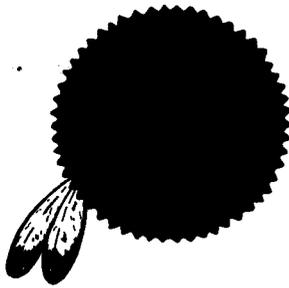
INJURY TO MIKE SLAYBAUM

REPORT BY BILL WILEY (ENERGY SEARCH TOOLPUSHER)
TAKEN BY ROBERT NEALY - CHUSKA PRODUCTION SUPERINTENDENT

BREAKOUT TONGS HUNG WHEN APPROXIMATELY 10 - 12 STANDS OUT OF THE HOLE WITH LAST CORE BARREL. MIKE SLAYBAUM WENT DOWN STAIRS TO CHECK EQUIPMENT FAILURE AND OILED CAT HEAD. RETURNED BACK TO RIG FLOOR WORKING AREA AND REPORTED TO SUPERVISOR THAT EQUIPMENT WAS REPAIRED. EQUIPMENT WAS PUT INTO OPERATION AND TONGS STRUCK MIKE SLAYBAUM PINNING HIM TO THE DERRICK. SLAYBAUM WAS STRUCK IN LOWER BACK AND RIGHT HIP. SLAYBAUM WAS WRAPPED IN BLANKETS AND MOVED TO RIG DOG HOUSE.

REPORT BY KENNY HAYES (CHUSKA RIG SUPERVISOR)
TAKEN BY ROBERT NEALY - CHUSKA PRODUCTION SUPERINTENDENT

I WAS IN DOG HOUSE AT TIME OF ACCIDENT. RIG CREW HAD JUST SHUT DOWN BECAUSE BREAKOUT CAT HEAD WAS FOULED IN THE ON POSITION ON THE CAT HEAD. PULLED LINE OUT AND MIKE OILED CAT HEAD SHAFT. CAME UP ON FLOOR WHEN RIG WAS PUT IN GEAR. CAT HEAD LOCKED IN AND PULLED TONGS INTO MIKE, PINNING HIM BETWEEN TONGS AND DERRICK.



CHUSKA ENERGY COMPANY

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

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

17 December, 1990

RECEIVED
DEC 21 1990

State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Building, Suite 350
Salt Lake City, Utah 84180-1203

DIVISION OF
OIL, GAS & MINING

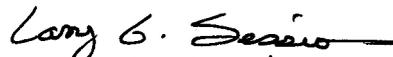
Ref: Sundry Notice: Monument 17E-2 Well
Production Casing

Gentlemen

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

Please advise if you require additional information concerning this submission.

Sincerely,


Larry G. Sessions
Operations Manager

LGS/csw
File: C:\WP51\MONUMENT.17E\PRODCSG.CVR

encl.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NOG 8702-1116	
2. NAME OF OPERATOR Chuska Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 3315 Bloomfield Highway, Farmington, New Mexico 87401		7. FARM OR LEASE NAME Monument 17E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1,375' FNL, 355' FWL		8. WELL NO. 2	
At proposed prod. zone Same		9. FIELD AND POOL, OR WILDCAT Desert Creek	
14. PERMIT NO. <i>DEL</i> 43-037-31547		10. FIELD AND POOL, OR WILDCAT Desert Creek	
15. ELEVATIONS (Show whether DF, RT, GR etc.) 4,924' GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S17 T40S R25E	
		12. COUNTY OR PARISH San Juan	13. STATE Utah

RECEIVED
DEC 21 1990
DIVISION OF OIL, GAS & MINING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(other) Production Casing <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION 12-17-90	

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

* Must be accompanied by a cement verification report.

Drilled to 6,024' TD. RU and ran 146 joints 5 1/2", 15.5 lb/ft, K-55, STC casing with shoe, float and stage tool. Landed shoe at 6,019', float at 5,984' and DV tool at 3,501'. Cemented as follows:

Stage 1: Lead with 475 sx Class 'G', 35:65 Poz with 6% Gel and 1/4/ lb/sk Celloflake. Tailed with 210 sx Class 'G' with 2% CaCl₂. Circulated through stage collar (21 bbl cement to pit).

Stage 2: Lead with 790 sx class 'G', 35:65 Poz with 6% Gel and 1/4/ lb/sk Celloflake, tailed with 100 sx Class 'G' with 2% CaCl₂. Circulated 15 bbl to pit.

Rig released 0230 hrs 12-17-90.

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

SIGNED *[Signature]* TITLE Petroleum Engineer DATE 17 December, 1990

(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 DUPLICATE
(Other instructions on reverse side)

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

JAN 15 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. NOG 8702-1116
2. NAME OF OPERATOR Chuska Energy Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal
3. ADDRESS OF OPERATOR P.O. Box 780, Farmington, New Mexico 87499	7. UNIT AGREEMENT NAME Monument 17E
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1,375' FNL, 355' FWL	8. FARM OR LEASE NAME 2
	9. WELL NO. 10. FIELD AND POOL, OR WILDCAT Paradox
	11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA S17 T40S R25E
14. PERMIT NO. 43-037-31547 <i>PRL</i>	12. COUNTY OR PARISH San Juan
15. ELEVATIONS (Show whether DF, RT, GR etc.) 4,924' GR	13. STATE Utah

RECEIVED
JAN 18 1991

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

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

MIRU Burge Corrosion Inc. Rig #1. Spudded 1300 hrs 11-17-90 (BLM notified - recording - 0815 hrs, 11-17-90). Drilled 12 1/4" hole to 520'.

Rigged and ran 13 joints 8 5/8", 24 lb/ft, K-55, STC casing equipped with guide shoe and float collar. Landed at 518'. Cemented with 400 sx Class 'G' cement with 2% CaCl₂ and 1/4 lb/sk Celloflake. Cement returns to surface.

Rig released 11-24-90. Energy Search Rig #2 will move to this location on completion of drilling of Cajon Summit 9M-1.

18. I hereby certify that the foregoing is true and correct.
SIGNED [Signature] TITLE Petroleum Engineer DATE 26 November, 1990

ACCEPTED FOR RECORD

APPROVED BY _____ TITLE _____ DATE JAN 07 1991

OPERATOR

FARMINGTON RESOURCE AREA

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

RECEIVED
JAN 15 1990

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 8702-1116

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal
UNIT AGREEMENT NAME

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chuska Energy Company

3. ADDRESS OF OPERATOR
3315 Bloomfield Highway, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface 1,375' FNL, 355' FWL

FARM OR LEASE NAME

Monument 17E

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Desert Creek

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

S17 T40S R25E

14. PERMIT NO. *DRL*
43-037-31547

15. ELEVATIONS (Show whether DF, RT, GR etc.)
4,924' GR

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

(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 to 6,024' TD. RU and ran 146 joints 5 1/2", 15.5 lb/ft, K-55, STC casing with shoe, float and stage tool. Landed shoe at 6,019', float at 5,984' and DV tool at 3,501'. Cemented as follows:

Stage 1: Lead with 475 sx Class 'G', 35:65 Poz with 6% Gel and 1/4 lb/sk Celloflake. Tailed with 210 sx Class 'G' with 2% CaCl₂. Circulated through stage collar (21 bbl cement to pit).

Stage 2: Lead with 790 sx class 'G', 35:65 Poz with 6% Gel and 1/4 lb/sk Celloflake, tailed with 100 sx Class 'G' with 2% CaCl₂. Circulated 15 bbl to pit.

Rig released 0230 hrs 12-17-90.

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

SIGNED *[Signature]* TITLE Petroleum Engineer DATE 17 December, 1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE JAN 07 1991

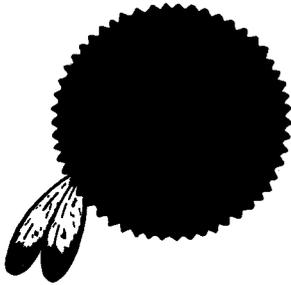
ACCEPTED FOR RECORD

OPERATOR

FARMINGTON RESOURCE AREA

*See Instructions On Reverse Side

BY *[Signature]*



CHUSKA ENERGY COMPANY

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

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

21 January, 1991

State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Building, Suite 350
Salt Lake City, Utah 84180-1203

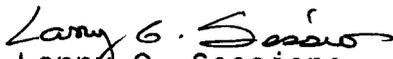
Ref: Sundry Notice: Monument 17E-2 Well
First Sale of Oil

Gentlemen

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

Please advise if you require additional information concerning this submission.

Sincerely,


Larry G. Sessions
Operations Manager

LGS/csw
File: C:\WP51\MONUMENT.17E\10ILSUN.CVR

encl.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NOG 8702-1116
2. NAME OF OPERATOR Chuska Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal
3. ADDRESS OF OPERATOR 3315 Bloomfield Highway, Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1,375' FNL, 355' FWL At proposed prod. zone Same		8. FARM OR LEASE NAME Monument 17E
14. PERMIT NO. 43-037-31547 <i>low</i>		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GR etc.) 4,924' GR		10. FIELD AND POOL, OR WILDCAT Desert Creek
		11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA S17 T40S R25E
		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 type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(other) <u>First Sale of Oil</u> <input checked="" type="checkbox"/>	
(other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION <u>1-19-91</u>	

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

* Must be accompanied by a cement verification report.

First sale of oil from this well occurred on 1-19-91.

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

SIGNED *[Signature]* TITLE Operations Engineer DATE 21 January, 1991

(This space for Federal or State office use)

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

See Instructions On Reverse Side



CHUSKA ENERGY COMPANY

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

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

4 February, 1991

State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Building, Suite 350
Salt Lake City, Utah 84180-1203

Ref: Completion Report: Monument 17E-2 Well
Completion Report

Gentlemen

Attached for your examination and approval is the original and two copies of the subject Completion Report.

Please advise if you require additional information concerning this submission.

Sincerely,

Larry G. Sessions
Larry G. Sessions
Operations Manager

LGS/csw
File: C:\WP51\MONUMENT.17E\COMPREPT.CVR

encl.

RECEIVED
FEB 06 1991

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR

RECEIVED
FEB 06 1991

2. NAME OF OPERATOR
Chuska Energy Company

3. ADDRESS OF OPERATOR
3315 Bloomfield Highway, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At Surface 1,375' FNL, 355' FWL
 At top prod. interval reported below Same
 At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
NOG 8702-1116

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Monument 17E

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Desert Creek

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
S17 T40S R25E

14. API NO. *POW* 43-037-31547 DATE ISSUED 8-29-90
 12. COUNTY San Juan 13. STATE Utah

15. DATE SPUDED 11-17-90 16. DATE T.D. REACHED 12-14-90 17. DATE COMPL. (Ready to prod.) 1-16-91 (Plug & Abd.)
 18. ELEVATIONS (DF, RKB, RT, GR ETC.) 4,924' GR 19. ELEV. CASINGHEAD 4,924' GR

20. TOTAL DEPTH, MD & 6,024' KB 21. PLUG BACK T.D., MD & TVD 5,970' KB 22. IF MULTIPLE COMPL., HOW MANY -
 23. INTERVALS DRILLED BY Rotary ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)
 5,854' - 5,876': Desert Creek
 5,882' - 5,888': Desert Creek
 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
 DLL/MSFL/GR/CAL, LDT/CNL/GR/CAL
 BHGS/GR/CAL
 27. WAS WELL CORED YES NO (Submit analysis)
 DRILL STEM TEST YES NO (See reverse side)

PIPE ANALYSIS 9-10-93
GR PERFS DEPTH CONTROLLED 12-26-90

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	533	12 1/4"	400 sx G + 2% CaCl ₂ . Returns to surface	
5 1/2"	15.5	6019	7 7/8"	S1: 475 sx G 35:65 Poz/6% Gel + 210 sx G S2: 790 sx G 35:65 Poz/6% Gel + 100 sx G Circulated 15 bbl slurry to pit	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5,870'	

31. PERFORATION RECORD (Interval, size and number)

5,854' - 5,876': 4" casing gun, 4 spf/88 holes
 5,882' - 5,888': 4" casing gun, 4 spf/24 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5,854' - 5,876'	8,400 gal 28% MSR-100
5,882' - 5,888'	Re-acidized 3,400 gal 28% Fe-acid

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut in)
1-6-91	Swabbed	Pumping

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
1-13-91	10	-		19.0	-	13.6	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)
-	-		45.6	-	32.6	46.0

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

35. LIST OF ATTACHMENTS

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

SIGNED *Christopher S.W. Hill* TITLE Operations Engineer DATE 2-4-91

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

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

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instructions for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES

Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut in pressures, and recoveries.

38. GEOLOGIC MARKERS

Formation	Top	Bottom	Description, contents, etc.	Name	Top	
					Meas. Depth	True Vert. Depth
Desert Creek	5854	5876	Dolomite/Anhydrite with trace Limestone	Morrison	Surface	Surface
Desert Creek	5882	5888	Limestone with trace vugular Dolomite	Navajo	1014	1014
Core #1	5870	5902	Desert Creek. Recovered 100%	Chinle	1706	1706
Core #2	5902	5913	Desert Creek. Barrel jammed. Recovered 9 ft of 11 ft cut	DeChelly	2772	2772
Core #3	5913	5944	Desert Creek. Recovered 30 ft of 31 ft cut	Organ Rock	2932	2932
				Cutler	2934	2934
				Cedar Mesa	3624	3624
				Hermosa	4728	4728
				Upper Ismay	5652	5652
				Hovenweep Shale	5753	5753
				Lower Ismay	5760	5760
				Gothic Shale	5796	5796
				Desert Creek	5820	5820
				Chimney Rock Shale	5959	5959
				Akah	5982	5982

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

6. Lease Designation and Serial Number NOG 8702-1116
7. Indian Allottee or Tribe Name Navajo Tribal
8. Unit or Communitization Agreement
9. Well Name and Number Monument 17E 2
10. API Well Number 43-037-31547 <i>POW</i>
11. Field and Pool, or Wildcat Desert Creek

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT-- for such proposals

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	
2. Name of Operator Chuska Energy Company	
3. Address of Operator 3315 Bloomfield Highway, Farmington, New Mexico 87401	4. Telephone Number 505-326-5525
5. Location of Well Footage : 1,375' FNL, 355' FWL QQ, Sec. T., R., M.: SW/4 NW/4 S17 T40S R25E County : San Juan State : UTAH	

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

<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table border="0"> <tr><td><input type="checkbox"/> Abandonment</td><td><input type="checkbox"/> New Construction</td></tr> <tr><td><input type="checkbox"/> Casing Repair</td><td><input type="checkbox"/> Pull or Alter Casing</td></tr> <tr><td><input type="checkbox"/> Change of Plans</td><td><input type="checkbox"/> Recompletion</td></tr> <tr><td><input type="checkbox"/> Conversion to Injection</td><td><input type="checkbox"/> Shoot or Acidize</td></tr> <tr><td><input type="checkbox"/> Fracture Treat</td><td><input type="checkbox"/> Vent or Flare</td></tr> <tr><td><input type="checkbox"/> Multiple Completion</td><td><input type="checkbox"/> Water Shut-Off</td></tr> <tr><td><input checked="" type="checkbox"/> Other Application to Vent</td><td></td></tr> </table> <p>Approximate Date Work Will Start <u>2-28-91</u></p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other Application to Vent		<p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table border="0"> <tr><td><input type="checkbox"/> Abandonment *</td><td><input type="checkbox"/> New Construction</td></tr> <tr><td><input type="checkbox"/> Casing Repair</td><td><input type="checkbox"/> Pull or Alter Casing</td></tr> <tr><td><input type="checkbox"/> Change of Plans</td><td><input type="checkbox"/> Recompletion</td></tr> <tr><td><input type="checkbox"/> Conversion to Injection</td><td><input type="checkbox"/> Vent or Flare</td></tr> <tr><td><input type="checkbox"/> Fracture Treat</td><td><input type="checkbox"/> Water Shut-Off</td></tr> <tr><td><input type="checkbox"/> Other</td><td></td></tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
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<input type="checkbox"/> Other																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Under the provisions of NTL-4A, Chuska Energy hereby applies for permission to vent gas from the subject well. Refer to attached justification.

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

DATE: 3-4-91
BY: *[Signature]*

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

Name & Signature Christopher S.W. Hill *[Signature]* Title Operations Engineer Date 26 Feb 91

(State Use Only)

MONUMENT 17E-2

APPLICATION FOR AUTHORITY TO VENT GAS

The subject well was drilled as an appraisal to the successful Monument 8N-2 discovery well which was drilled in May, 1990 and placed on production in October, 1990. Subsequent completion and testing of the well proved only marginally successful and it became necessary to install artificial lift equipment on the well in order to maintain any production. This equipment was installed, and the well placed on pump on 1-26-91. Subsequent pump/engine problems have resulted in significant downtime.

Since that time production has averaged 28 bbl/day of oil and 9 bbl/day of water, with an average wellhead pressure of 35 psig. Gas production from the well averages 35 Mcf/day.

In order to connect the well to a pipeline grid, it would be necessary to construct a buried line to the Monument 8N-2 central facility. The distance involved is approximately 2,800 feet. In addition, the Monument 8N-2 location is at an elevation 203 feet higher than the Monument 17E-2 well.

From an economic standpoint, the estimated cost of constructing such a line is \$32,000. At current production rates, the payout period for the line would be in excess of 2 1/4 years.

More importantly, any attempt to connect the well to a pipeline system would impose severe operational restraints. There is insufficient pressure to enable gas to be transported even the short distance to the Monument 8N-2 location or into the gathering system from there to the Elkhorn tie-in point at the end of the Monument 8N-2 pipeline. To attempt to compress the small amount of gas would be prohibitively expensive.

Under these circumstances, Chuska Energy Company applies for authority to vent gas production from the subject well.



1115 Farmington Ave. - Farmington, NM 87401

(505) 325-6622

ANALYSIS NO. CHU10013

WELL/LEASE INFORMATION

COMPANY: CHUSKA ENERGY COMPANY

WELL NAME: MONUMENT 17-E-2

LINE PRESSURE: 30 PSIG

LOCATION:

SAMPLE TEMP.: 45 DEG.F

LEASE:

WELL FLOWING: YES

FORMATION:

DATE SAMPLED: 2/15/91

METER NO.:

SAMPLED BY: LARRY A. CHAMBERS

REMARKS: SAMPLE OFF SEPARATOR

ANALYSIS

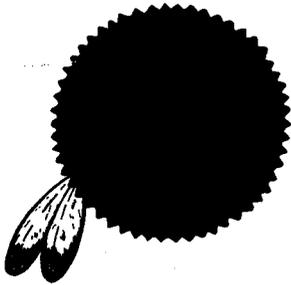
COMPONENT	MOLE%	GPM
NITROGEN	0.747	0.000
CO2	0.208	0.000
METHANE	59.011	0.000
ETHANE	18.931	5.060
PROPANE	12.288	3.380
I-BUTANE	1.404	0.459
N-BUTANE	4.171	1.314
I-PENTANE	0.834	0.305
N-PENTANE	1.081	0.392
HEXANE+	1.325	0.578
TOTAL	100.000	11.489
COMPRESSIBILITY FACTOR	(1/Z)	1.00630
BTU/CU.FT. (DRY) CORRECTED FOR (1/Z)		1579.96
BTU/CU.FT. (WET) CORRECTED FOR (1/Z)		1552.63
REAL SPECIFIC GRAVITY		0.92843

ANALYSIS RUN AT 14.73 PSIA & 60 DEGREES F

CYLINDER PRESSURE 26 PSIG

DATE RUN: 2/18/91

ANALYSIS RUN BY: CHELLE DURBIN



CHUSKA ENERGY COMPANY

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

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

26 February, 1991

RECEIVED
MAR 01 1991

State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Building, Suite 350
Salt Lake City, Utah 84180-1203

DIVISION OF
OIL, GAS & MINING

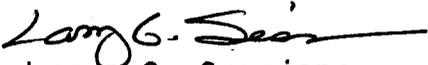
Ref: Sundry Notice: Monument 17E-2 Well
Application for Authority to Vent

Gentlemen

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

Please advise if you require additional information concerning this submission.

Sincerely,


Larry G. Sessions
Operations Manager

LGS/csw
File: C:\WP51\MONUMENT.17E\VENTSUN.CVR

encl.



CHUSKA ENERGY COMPANY

1775 SHERMAN STREET - SUITE 1800 • DENVER, COLORADO 80203 • PHONE: (303) 863-7021
FAX #: (303) 863-7210

May 17, 1991

Ms. Vicki Kearney
Utah Oil & Gas Commission
355 West North Temple
Three Triad Center
Suite 350
Salt Lake City, Utah
84180-1203

Dear Ms. Kearney:

Please keep all Chuska Energy Company data confidential until further notice.

Thanks,

A handwritten signature in cursive script, appearing to read "Herb".

Herbert P. Mosca
Chuska Staff Geologist

RECEIVED

MAY 20 1991

DIVISION OF
OIL GAS & MINING

OPERATOR Chuska Energy Company

OPERATOR ACCT. NO. N 9290

ADDRESS P.O. Box 780, Farmington, New Mexico 87499

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	11139 →		43-037-31547	Monument 17E #2	SW/NW	17	40S	25E	San Juan	11-17-90	
WELL 1 COMMENTS: Spudded 1300 hrs 11-17-90 with Burge Corrosion Inc. Rig #1. <i>Entity previously added 12-5-90. Jee</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

SEP 10 1993


 Signature _____
 Petroleum Engineer _____ 11-26-90
 Title _____ Date _____
 Phone No. 505-326-5525

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



CHUSKA ENERGY COMPANY

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

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

14 December, 1990

State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Building, Suite 350
Salt Lake City, Utah 84180-1203

Ref: Injury Report - Monument 17E-2 X

Gentlemen

Please find attached a report of an accident which occurred on Chuska's Monument 17E-2 well (Energy Search Rig #2) on Thursday, 12-13-90 to Energy Search employee Mike Slaybaum. Notification of this accident was given to your office (to Jim Thompson) at 1415 hrs, 12-13-90, by Christopher Hill of Chuska.

Telephone calls, from Jack Cook of Energy Search, to Mike Ebersole and Larry Sessions of Chuska, last night confirmed that Mr Slaybaum suffered bruising but no broken bones. He was being held in hospital for observation.

Please advise if you require additional information concerning this submission.

Sincerely,

Larry G. Sessions
Larry G. Sessions
Operations Manager

SEP 0 1990

LGS/csw
File: C:\WP51\MONUMENT.17E\INJURY.CVR

encl.

REPORT OF UNDESIRABLE EVENT CHECKLIST

DATE OF OCCURRENCE/DISCOVERY: 12-13-90 TIME OF OCCURRENCE: 1330 HRS

DATE REPORTED TO BLM: 12-13-90 TIME REPORTED: 1410 HRS

BLM OFFICE REPORTED TO (RESOURCE AREA/DISTRICT OFFICE/OTHER): FARMINGTON

LOCATION: SECTION: 17 T. 40S R. 25E MERIDIAN

COUNTY: SAN JUAN STATE: UTAH WELL NAME: MONUMENT 17E-2

OPERATOR: CHUSKA ENERGY COMPANY, P.O. BOX 780, FARMINGTON, NM 87401

SURFACE OWNERSHIP (FEDERAL/INDIAN/FEE/STATE): NAVAJO TRIBAL

MINERAL OWNERSHIP (FEDERAL/INDIAN/FEE/STATE): NAVAJO TRIBAL

LEASE NO.: NOG-8702-1116 UNIT/CA NO.: RIGHT-OF-WAY NO.

TYPE OF EVENT, CIRCLE APPROPRIATE ITEM(S):

BLOWOUT, FIRE, FATALITY. INJURY, PROPERTY DAMAGE, OIL SPILL, SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL, OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL, GAS VENTING, UNCONTROLLED FLOW OF WELLBORE FLUIDS, OR OTHER (SPECIFY):

CAUSE OF EVENT: EQUIPMENT FAILURE

SEP 10 1990

CAUSE AND EXTENT OF PERSONAL INJURIES/CAUSE OF DEATH(S):

BREAKOUT TONGS JUMPED AND HIT FLOORHAND, PUSHING HIM INTO DERRICK LEG.

EFFECTS OF EVENT: OPERATIONS HALTED. FLOORHAND INJURED. CALLED AMBULANCE FROM MONTEZUMA CREEK.

ACTION TAKEN TO CONTROL THE EVENT: WRAPPED FLOORHAND IN BLANKETS. MOVED HIM INTO DOGHOUSE AT HIS REQUEST. AMBULANCE TOOK HIM TO HOSPITAL. REPAIRED EQPT

LENGTH OF TIME TO CONTROL EVENT AND SUBSEQUENT CLEAN-UP: 40 MIN

VOLUME(S) OF FLUIDS (SPECIFY):

DISCHARGED: CONSUMED:

RECOVERED:

OTHER FEDERAL, STATE, AND LOCAL GOVERNMENT AGENCIES NOTIFIED (INCLUDE NAMES AND DATE/TIME): BLM (FARMINGTON - SHIRLEY DAVENPORT) - 1410 HRS 12-13-90.

STATE OF UTAH (JIM THOMPSON) - 1415 HRS, 12-13-90

ACTION THAT HAS BEEN OR WILL BE TAKEN TO PREVENT RECURRENCE:

ONGOING RIG MAINTENANCE PROGRAM

SIGNATURE OF OPERATOR (IF REPORT SUBMITTED BY OPERATOR):

[Handwritten signature]

DATE: 14-12-90

TITLE: PETROLEUM ENGINEER

INJURY TO MIKE SLAYBAUM

REPORT BY BILL WILEY (ENERGY SEARCH TOOLPUSHER)
TAKEN BY ROBERT NEALY - CHUSKA PRODUCTION SUPERINTENDENT

BREAKOUT TONGS HUNG WHEN APPROXIMATELY 10 - 12 STANDS OUT OF THE HOLE WITH LAST CORE BARREL. MIKE SLAYBAUM WENT DOWN STAIRS TO CHECK EQUIPMENT FAILURE AND OILED CAT HEAD. RETURNED BACK TO RIG FLOOR WORKING AREA AND REPORTED TO SUPERVISOR THAT EQUIPMENT WAS REPAIRED. EQUIPMENT WAS PUT INTO OPERATION AND TONGS STRUCK MIKE SLAYBAUM PINNING HIM TO THE DERRICK. SLAYBAUM WAS STRUCK IN LOWER BACK AND RIGHT HIP. SLAYBAUM WAS WRAPPED IN BLANKETS AND MOVED TO RIG DOG HOUSE.

REPORT BY KENNY HAYES (CHUSKA RIG SUPERVISOR)
TAKEN BY ROBERT NEALY - CHUSKA PRODUCTION SUPERINTENDENT

I WAS IN DOG HOUSE AT TIME OF ACCIDENT. RIG CREW HAD JUST SHUT DOWN BECAUSE BREAKOUT CAT HEAD WAS FOULED IN THE ON POSITION ON THE CAT HEAD. PULLED LINE OUT AND MIKE OILED CAT HEAD SHAFT. CAME UP ON FLOOR WHEN RIG WAS PUT IN GEAR. CAT HEAD LOCKED IN AND PULLED TONGS INTO MIKE, PINNING HIM BETWEEN TONGS AND DERRICK.



CHUSKA ENERGY COMPANY

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

September 7, 1993

State of Utah
 Department of Natural Resources
 Division of Oil, Gas and Mining
 355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, Utah 84180-1203

RECEIVED

SEP 10 1993

DIVISION OF
 OIL, GAS & MINING

Attn: Mr. R.J. Firth
 Associate Director

RE: Utah Division of Oil, Gas and Mining's
 Reporting Requirements

Dear Mr. Firth:

Enclosed please find the following reports and well logs run on wells drilled by Chuska Energy Company during the period January 1, 1992 forward. The Production Reports were filed in June under a separate cover letter by our home office, Harken Energy Company, out of Dallas. We have received conflicting statements as to whether or not the data was received. Therefore, a second set of Production reports from January 1992 forward are also forwarded to your office under this cover letter.

APD(S), SUNDRY NOTICES AND ENTITY ACTION FORMS

Barnes 18M
 Barnes 18M(N)
 Brown Hogan 1A-2
 Burro 33I
 Clay Hill 33-0
 Crane 35H
 Copperhead 15E
 D.C. Anticline 35K
 Heron 35H
 Heron 35H(A)
 Jack 31G
 Kokopelli 29I
 Lark 19B
 Lark 19B(G)
 Lighting Rock 2E
 Lizard 4M
 Lone Mountain Creek 12F-1

RECEIVED

SEP 10 1993

DIVISION OF
OIL, GAS & MINING

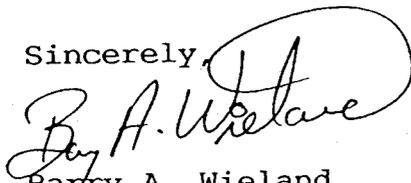
Monument 17E-2
Mule 31K
Mule 31K(N)
Mule 31M
NW Cajon 1I-1
North Heron 35C
Northwest Cajon 6E
North Cajon Mesa 5E-1
North Ruins 16K
Red Lake 25B
Tower 1F
Box Canyon 5F
Shalene 11K
South Triangle 7I
West Clay Hill 5B(A)

LOGS

Barnes 18M(N)
Brown Hogan 1A-2
Burro 33I
Clay Hill 33-0
Copperhead 15E
D.C. Anticline 35K
Heron 35H
Jack 31G
Kokopelli 29I
Lark 19B(G)
Lighting Rock 2E
Lone Mountain Creek 12F-1
Mule 31K(N)
Mule 31M
North Cajon Mesa 5E-1
North Heron 35C
N.W. Cajon 1I-1
N.W. Cajon 6E
Red Lake 25B
West Clay Hill 5B(A)

If you should have any further questions, please don't
hesitate to contact me, or Nell Lindenmeyer, at 505-326-
5525.

Sincerely,



Barry A. Wieland
Operations Manager

Enclosures
cc: Well File

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Chuska Energy Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At Surface 1,375' FNL, 355' FWL
 At proposed prod. zone Same

5. LEASE DESIGNATION AND SERIAL NO.
NOG 8702-1116

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Monument 17E

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Paradox

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
S17 T40S R25E

12. COUNTY OR PARISH 13. STATE
San Juan Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6 3/4 North of Aneth, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 355

16. NO. OF ACRES IN LEASE
49,997

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2,072

19. PROPOSED DEPTH
6,024' GR

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DP, RT, QR, etc.)
4,924' GR

22. APPROX. DATE WORK WILL START*
11-10-90

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24 lb	500'	371 sx 'G' + 2% CaCl ₂
7 7/8"	5 1/2"	15.5 lb	6,024'	832 sx 'G', 65:35 Poz + 6% Gel

Refer to attached 10-Point Drilling Plan etc.

SEP 10 1990

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 Christopher S. Hill TITLE Petroleum Engineer DATE 10 August, 1990

(This space for Federal or State office use)

PERMIT NO. 43-037-31547 APPROVAL DATE _____

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

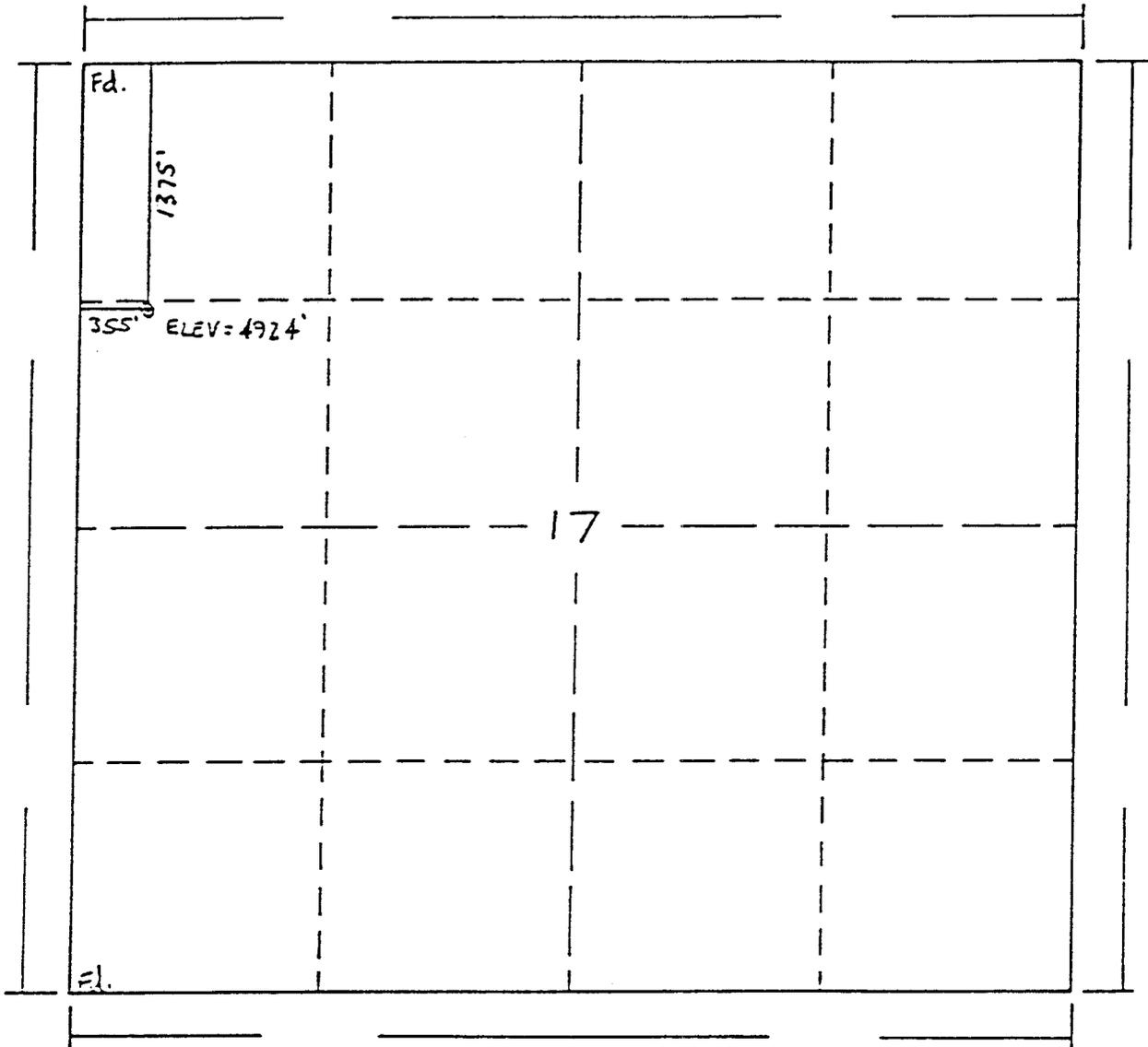
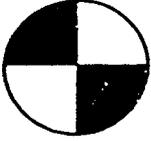
*(See Instructions On Reverse Side)

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.

RECEIVED
MAY 21 1990

Form PS-102

R. 25 E.



Scale: 1"=1000'

Powers Elevation of Denver, Colorado has in accordance with a request
 from Chuska Energy Company for
 determined the location of Monument 17-E-2
 to be 1375' FNL & 355' FWL Section 17, Township 40S.
 Range 25E. Salt Lake Principal Meridian,
 San Juan County, Utah

I hereby certify that this plat is an accurate representation of a correct survey showing the location of

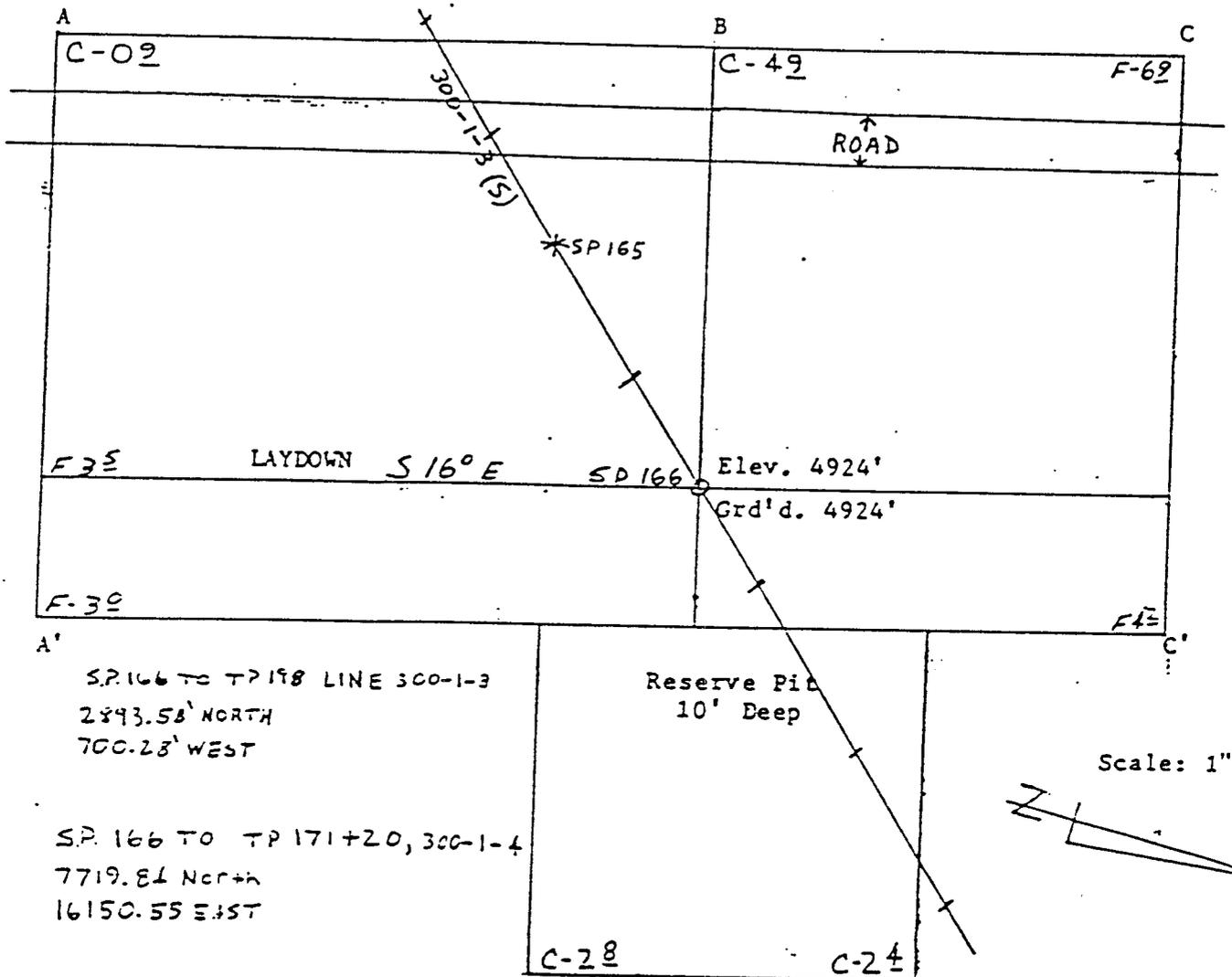
Licensed Land Surveyor No.
State of



Date:

5-15-90

Chuska Energy Company
 Monument #17-E-2
 1375' FNL & 355' FWL
 Sec.17, T40S, R25E
 San Juan Co. Utah



A'
 S.P. 166 TO T P 198 LINE 300-1-3
 2893.58' NORTH
 700.28' WEST

S.P. 166 TO T P 171+20, 300-1-4
 7719.81' NORTH
 16150.55' EAST

Reserve Pit
 10' Deep

Scale: 1"=50'



B'

C/L

A-A' Vert.: 1"=30' Horiz.: 1"=100'

4930'					
4920'					

B-B'

4930'					
4920'					

C-C'

4930'					
4920'					

CHUSKA ENERGY COMPANY

10 POINT DRILLING PLAN

Monument 17E Well No. 2
Section 17, Township 40S, Range 25E
1,375' FNL, 355' FWL
San Juan County, Utah

1. SURFACE FORMATION

Geological name of surface formation: Morrison

2. ELEVATION

Surface elevation is 4,924' GR.

3. ESTIMATED FORMATION TOPS

<u>Depth</u>	<u>Formation</u>	<u>Sub Sea Elevation</u>	
Surface	Morrison	+ 4,924'	
1,009'	Navajo	+ 3,915'	
1,702'	Chinle	+ 3,222'	
2,749'	DeChelly	+ 2,175'	
2,924'	Organ Rock	+ 2,000'	
3,614'	Cedar Mesa	+ 1,310'	
4,744'	Hermosa	+ 180'	
5,644'	Upper Ismay	- 720'	
5,764'	Lower Ismay	- 840'	Secondary Objective
5,834'	Desert Creek	- 910'	Primary Objective
5,964'	Akah	- 1,040'	
6,024'	Total Depth	- 1,100'	

4. PROPOSED CASING/CEMENTING PROGRAM

	<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Coupling</u>
Surface	500'	8 5/8"	24 lb	K-55	STC
Production:	6,024'	5 1/2"	15.5 lb	K-55	STC

Surface Cementing:

371 sx (427 ft³) Class 'G' cement with 2% CaCl₂ and 1/4 lb/sk Celloflake. Weight = 15.8 ppg, yield = 1.15 ft³/sk. Slurry volume calculated at 100% excess over annular volume.

Production Cementing:

First Stage

T.D. to 3,500' (stage collar @ \pm 3,500'). Lead with 200 sx Class 'G' cement, 65:35 Pozmix, with 6% gel, and 1/4 lb/sk Celloflake. Weight = 12.7 ppg, yield = 1.85 ft³/sk. Tail with 177 sx Class 'G' cement with 2% CaCl₂. Weight = 15.8 ppg, yield = 1.15 ft³/sk. Total of 574 ft³. Bring Class 'G' slurry to 500' above top of Upper Ismay. Cement volumes calculated at 30% excess in open hole.

Second Stage

3,500' to surface. Lead with 355 sx Class 'G' cement, 65:35 Pozmix with 6% gel and 1/4 lb/sk Celloflake. Weight = 12.7 ppg, yield = 1.85 ft³/sk. Tail with 100 sx Class 'G' cement with 2% CaCl₂. Weight = 15.8 ppg, yield = 1.15 ft³/sk. Total of 772 ft³. Cement volumes calculated at 30% excess in open hole.

Note: Exact slurry volumes for the production string will be adjusted according to the caliper log which will be run prior to cementing. Special adjustments may be necessary if significant amounts of salt are drilled.

5. BLOWOUT PREVENTER (See attached schematics)

As abnormal pressure is not anticipated, a 2,000 psi BOP system would be sufficient for the drilling of this well. However, due to availability constraints, a 3,000 psi system will be used, as per the attached Exhibits "A" and "B". This will be a 10" x 900 Series double ram preventer, equipped with a set of pipe and blind rams.

An accumulator system, with a pressure capacity sufficient to operate the rams three complete cycles without rig power, will be required as part of the rig equipment.

6. PROPOSED MUD PROGRAM

Surface to 5,000'

Fresh water, gel, lime and native solids. Weight 8.3 - 8.7 ppg. Gel/lime sweeps as necessary for hole cleaning.

5,000' to T.D.

Low solids, non-dispersed polymer system. Weight 8.6 - 9.5 ppg. Gel/lime sweeps as hole conditions dictate for hole cleaning. Fluid loss to be maintained at 15 - 20 cc. Fluid loss to be further reduced to 15 cc or less prior to coring, logging or DSTs.

7. AUXILIARY EQUIPMENT

- A. A kelly cock will be installed during drilling operations, with handle available on the rig floor.
- B. Floor (stabbing) valves will be available, on the rig floor at all times, with necessary subs to fit all of the drilling assemblies.
- C. Mud will be the circulating fluid. No abnormal formation pressures are expected.

8. WELL EVALUATION

Open hole electric logging program will consist of a minimum program of DLL-MSFL-SP-GR-Cal, FDC-CNL-GR-Lithodensity from T.D. to 4,500'.

Drill stem testing will be as per the wellsite geologist's recommendations, based on shows. A mud logging unit will be utilized during drilling operations from at least 500' above the Upper Ismay.

9. ABNORMAL PRESSURES/GAS

Abnormal pressures are not anticipated. Monitoring of gas and hydrocarbon shows will be by wellsite mud logging unit. H₂S gas is not anticipated, however regular checks will be made while drilling the well.

10. TIMING

The drilling and evaluation of this well is estimated to be 17 days. Anticipated spud date is 11-10-90.

EXHIBIT "A"
BLOWOUT PREVENTER

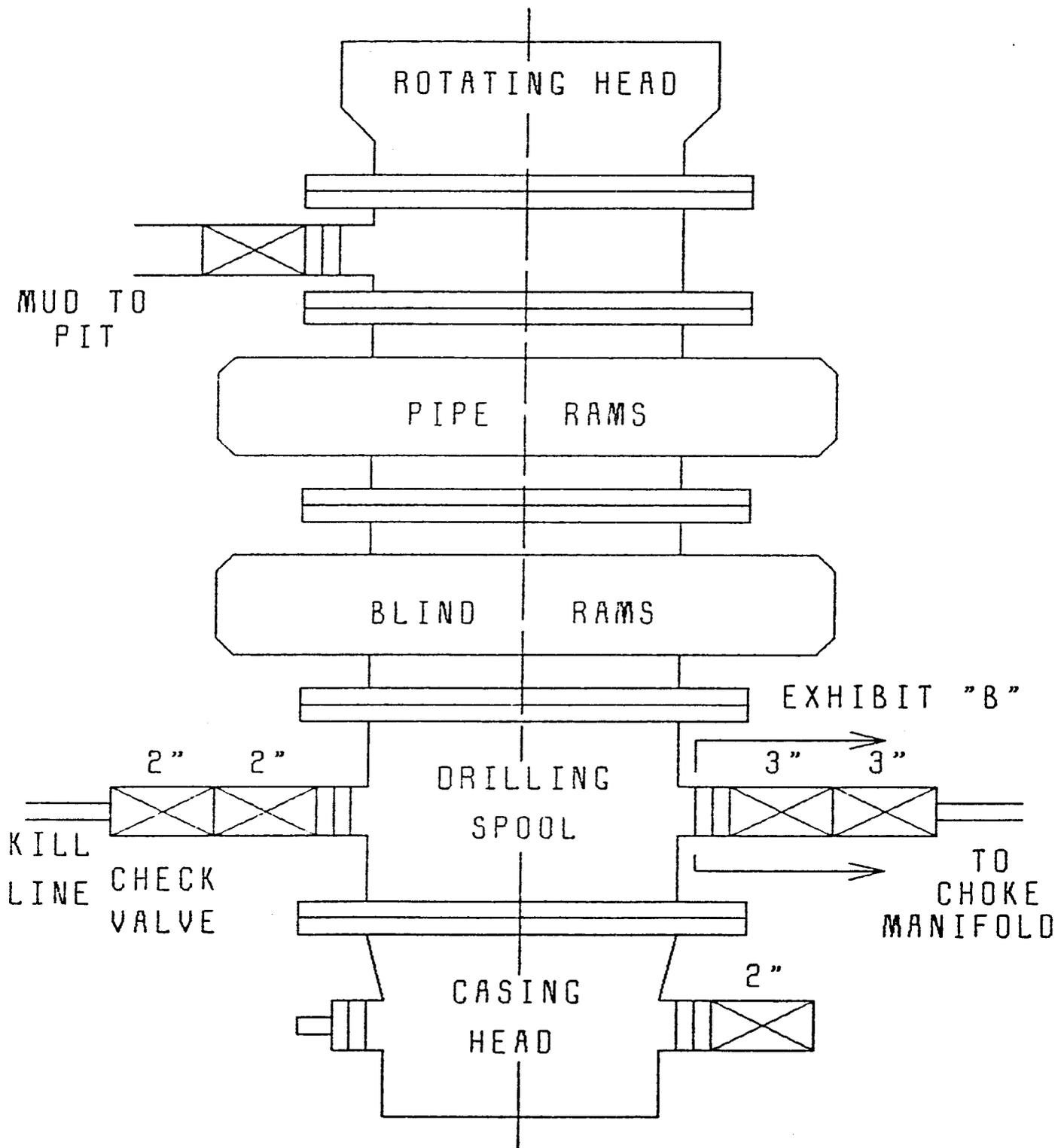
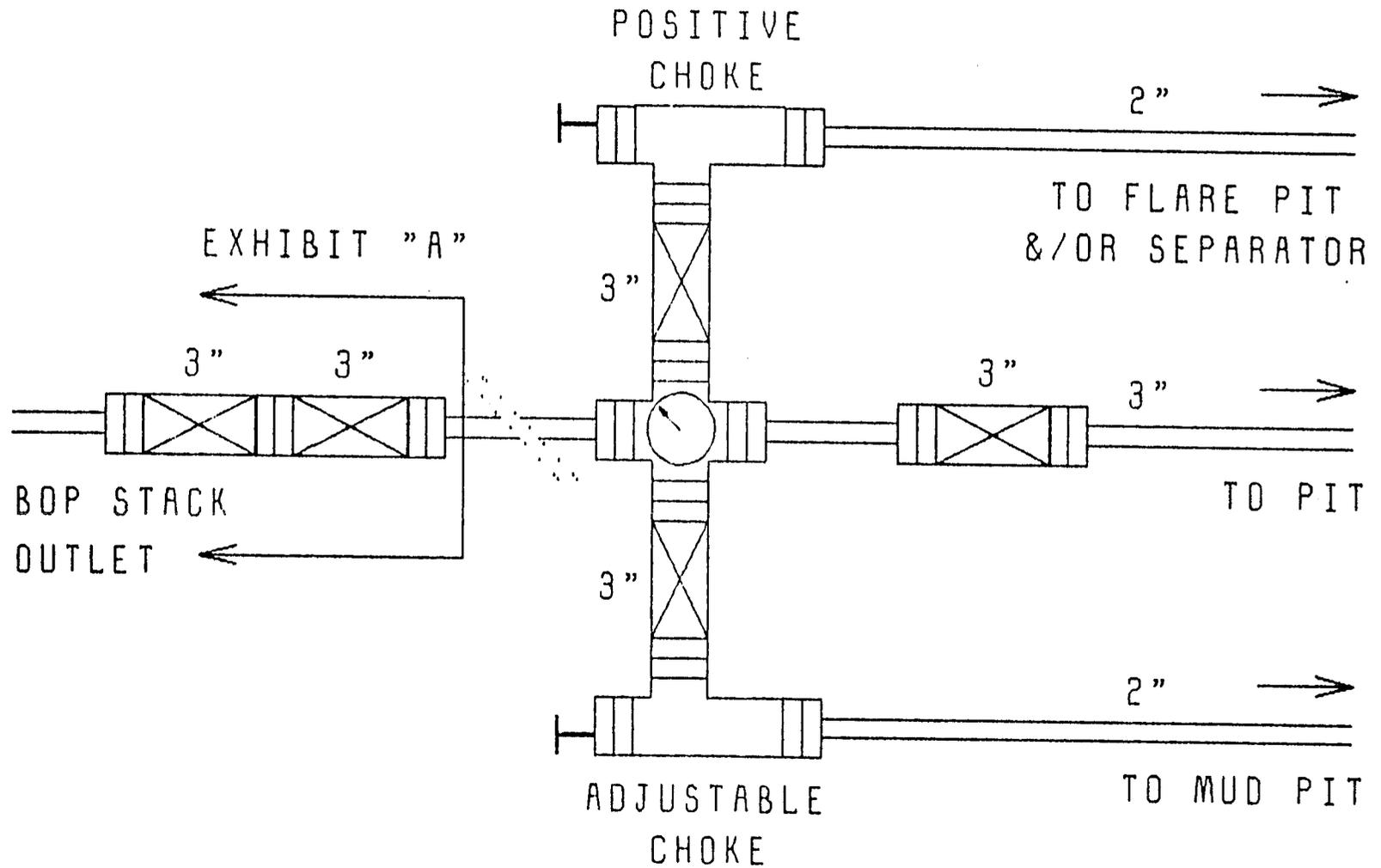


EXHIBIT "B"
CHOKE MANIFOLD



DETAILED DRILLING PROGRAM

DATE: 10 August, 1990

WELL NAME: Monument 17E WELL NO.: 2

LOCATION: Section 17, Township 40S, Range 25E
1,375' FNL, 355' FWL
San Juan County, Utah

ELEVATION: 4,924' GR

TOTAL DEPTH: 6,024' GR

PROJECTED HORIZON: Primary target is Desert Creek at 5,834'.
Secondary target is Lower Ismay at 5,764'.

DRILLING, CASING AND CEMENTING PROGRAM

1. Move in and rig up rotary tools. Notify BLM of time of spud and intent to run surface casing.
2. Drill mouse hole and rat hole. Mix mud prior to spudding well.
3. Drill 12 1/4" hole to \pm 500 ft. Use fresh water gel/lime spud mud for drilling surface hole. Well bore inclination is not to exceed 1° at 500 ft. Deviation surveys will be run at least at 250' and at casing point.
4. Run 8 5/8", 24 lb/ft, K-55, STC casing to T.D. Cement with 371 sx (427 ft³) of Class 'G' cement with 2% CaCl₂ and 1/4 lb/sk Celloflake (sufficient slurry volume to circulate cement to surface)
5. W.O.C. a minimum of 4 hours prior to nipping up BOP stack and related equipment. See BOP schematics for details.
6. Ensure that plug has been down at least 8 hours prior to commencing pressure testing procedures. Pressure test BOP to 2,000 psig for 30 minutes. Pressure test manifold and all related equipment to 2,000 psig. Pressure test casing to 1,500 psig for 30 min.
7. Drill out surface casing with 7 7/8" bit. Drill 7 7/8" hole to T.D. Deviation surveys are to be taken every 500' or on a bit trip, whichever occurs first. Maximum allowable deviation will be 5° at T.D., with the maximum allowable rate of change to be 1°/100'.
8. Run open hole logs and evaluate. Drill stem testing will be as per the wellsite geologist's recommendation.

9. If the well is determined to be productive, run 5 1/2", 15.5 lb/ft, K-55, STC casing to T.D. Set stage cementing collar at \pm 3,500'. In addition to placing centralizers over potential production zones, they will also be run to cover the aquifer sands of the Navajo and DeChelly formations, as per BLM stipulations. Cement production casing in two stages as per cementing program in 10-point Drilling Plan.
10. Nipple down BOPE. Set 5 1/2" casing slips and cut off casing. Install well head. Release drilling rig and move rig off location.
11. If well is non-productive it will be plugged and abandoned as per State, BLM and Navajo Tribal stipulations.

Monument 17E Well No. 2
Section 17, Township 40S, Range 25E
1,375' FNL, 355' FWL
San Juan County, Utah

GENERAL COMPLETION PROCEDURE

If the well is determined to be productive, move in completion rig. Perforate, acidize, and test each productive porosity zone. Completion work will commence after Sundry Notice approval is received. Detailed procedures will follow.

PLUGGING AND ABANDONMENT

If the well is determined not to be productive, the well bore will be plugged as per BLM, State and Navajo Tribal requirements.

Monument 17E Well No. 2
Section 17, Township 40S, Range 25E
1,375' FNL, 355' FWL
San Juan County, Utah

SURFACE USE PLAN

1. EXISTING ROADS

Shown on the attached topographic map are the existing roads in the immediate area. Outlined is the route to be followed on the Hovenweep road. Existing roads will be maintained, as necessary, while operations are in progress.

2. PLANNED ACCESS ROAD (SHOWN IN RED)

The access road will be as shown on the attached topographic map. The road will be flat bladed, constructed 14' in width and will be maintained as necessary to prevent excessive damage to the existing terrain. The road will be upgraded if commercial production is established. It is anticipated that less than 200' of new road will be required to be constructed to the location pad.

3. LOCATION OF EXISTING WELLS & TANK BATTERIES

The location of the Monument 8N-2 and Cajon Mesa 8D-1 wells (presently suspended, awaiting pipeline connections) are indicated on the accompanying topographic map.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

No production facilities are presently in place. Should the well prove to be productive, production will be piped to a central facility at the Monument 8N-2 location.

5. LOCATION & TYPE OF WATER SUPPLY

Water will be acquired from the San Juan River and will be hauled using Chuska Energy Company water trucks, under State of Utah Division of Water Rights Permit Number 09-1722, (T64794).

6. SOURCE OF CONSTRUCTION MATERIALS

The need for additional construction materials is not anticipated. In the event that additional materials are required, they will be acquired either from private sources or with the approval of the Navajo Nation.

7. METHODS OF HANDLING WASTE MATERIAL

Trash will be contained on location in an enclosed bin. It will be hauled to an approved disposal site or burned on location if a burning permit is granted. The reserve pit will be lined, with an approved 7 mil liner, for containing drilling fluids. The pit will also be fenced. All drilling fluids, cuttings and chemical waste will be stored in the reserve pit. Liquid hydrocarbons will be stored in temporary storage tanks and hauled from location to approved sales facilities. The reserve pit will be emptied, back filled and restored to natural terrain status upon completion of drilling operations.

8. ANCILLARY FACILITIES

Chemical portable toilet facilities will be provided on location during drilling and completion operations. No camps or air strips are planned for this well.

9. WELL SITE LAYOUT

Attached is a surveyor's staking plat, cut and fill requirements and a schematic of the proposed rig layout.

10. PLANS FOR RESTORATION OF THE SURFACE

The location is laid out on a east/west trend and will require up to 5' of cut on the western side of the location pad and up to 7' of fill in the north western corner of the location pad. Top soil removed from the pad will be stored at the well site. A reserve pit will be built on terrain containing sparse native vegetation. After drilling operations are complete, drilling fluid in the reserve pit will be allowed to evaporate. All remaining fluid in the pit will be disposed of into an approved disposal site. The reserve pit will remain fenced during the evaporation and disposal process. The pit will then be covered and the topsoil will be returned to the disturbed area. The terrain will be returned as near to its original condition as possible. Following operations, rehabilitation seeding will be in accordance with APD/BLM/BIA stipulations. There are no residents in the immediate area of the site.

11. OPERATORS REPRESENTATIVE

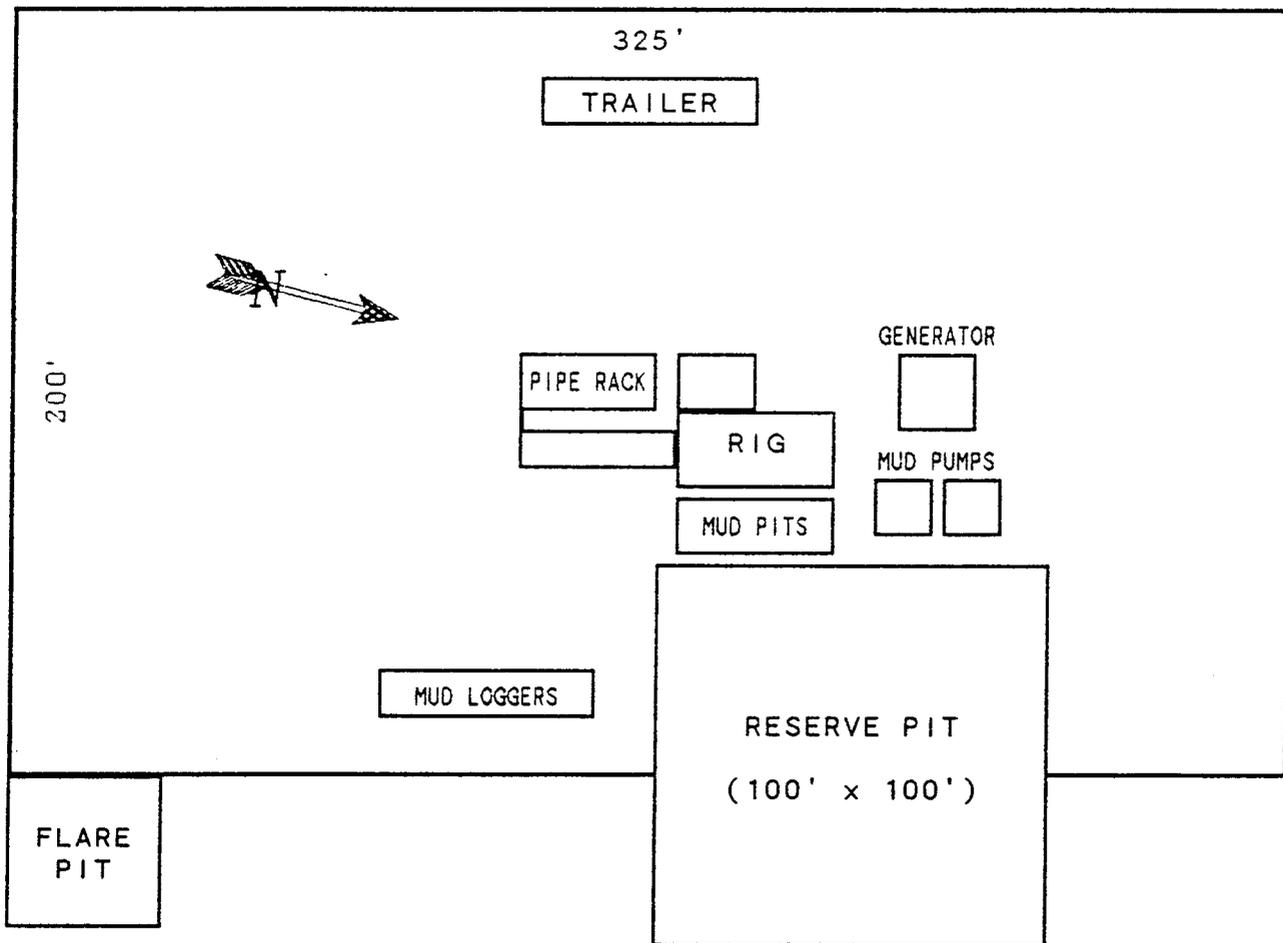
CHUSKA ENERGY COMPANY
315 NORTH BEHREND AVENUE
FARMINGTON, NEW MEXICO 87401
LARRY G. SESSIONS

MONUMENT 17E-2

1,375' FNL, 355' FWL

SECTION 17, TOWNSHIP 40S, RANGE 25E

SAN JUAN COUNTY, UTAH



12. CERTIFICATION

I hereby certify that either I, or persons under my direct supervision have inspected the proposed drill site and access route: that I am familiar with the conditions which presently exist: that the statements made in this plan are, to the best of my knowledge, true and correct and that the work planned will be performed by Chuska Energy, or its sub-contractors, in conformity with the terms and conditions under which it is approved.

Larry G. Sessions
LARRY G. SESSIONS
Operations Manager

6	5	4	3	2	1
7	8	9	10	11	12
18	• MONUMENT 17E-2 17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

CHUSKA ENERGY COMPANY

ACREAGE POSITION UNDER THE 1987 OPERATING AGREEMENT



CHUSKA: T40S-R25E, SAN JUAN COUNTY, UTAH

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NOG 8702-1116	
2. NAME OF OPERATOR Chuska Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
3. ADDRESS OF OPERATOR 3315 Bloomfield Highway, Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1,375' FNL, 355' FWL At proposed prod. zone Same		8. FARM OR LEASE NAME Monument 17E	
14. PERMIT NO. 43-037-31547		9. WELL NO. 2	
15. ELEVATIONS (Show whether OF, RT, GR etc.) 4,924' GR		10. FIELD AND POOL, OR WILDCAT Desert Creek	
		11. SEC., T., R., N., OR BLE. AND SURVEY OR AREA S17 T40S R25E	
		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 type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>First Sale of Oil</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION <u>1-19-91</u>	

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

* Must be accompanied by a cement verification report.
First sale of oil from this well occurred on 1-19-91.

SEP 10 1993

18. I hereby certify that the foregoing is true and correct.
SIGNED Barry P. Woodland TITLE Operations Manager DATE 5-26-93

(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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NOG 8702-1116	
2. NAME OF OPERATOR Chuska Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
3. ADDRESS OF OPERATOR 3315 Bloomfield Highway, Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,375' FNL, 355' FWL		8. FARM OR LEASE NAME Monument 17E	
14. PERMIT NO. 43-037-31547		9. WELL NO. 2	
15. ELEVATIONS (Show whether DF, RT, OR etc.) 4,924' GR		10. FIELD AND POOL, OR WILOCAT Desert Creek	
		11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA S17 T40S R25E	
		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 type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>First Sale of Oil</u> <input checked="" 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.)*
First sale of oil from this well occurred on 1-19-91.

SEP 10 1993

18. I hereby certify that the foregoing is true and correct
SIGNED Christopher V. Hill TITLE Operations Engineer DATE 21 January, 1991
(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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NOG 8702-1116	
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NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Production Casing <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		*NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION	12-17-90

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

* Must be accompanied by a cement verification report.

Drilled to 6,024' TD. RU and ran 146 joints 5 1/2", 15.5 lb/ft, K-55, STC casing with shoe, float and stage tool. Landed shoe at 6,019', float at 5,984' and DV tool at 3,501'. Cemented as follows:

Stage 1: Lead with 475 sx Class 'G', 35:65 Poz with 6% Gel and 1/4/ lb/sk Celloflake. Tailed with 210 sx Class 'G' with 2% CaCl₂. Circulated through stage collar (21 bbl cement to pit).

Stage 2: Lead with 790 sx class 'G', 35:65 Poz with 6% Gel and 1/4/ lb/sk Celloflake, tailed with 100 sx Class 'G' with 2% CaCl₂. Circulated 15 bbl to pit.

Rig released 0230 hrs 12-17-90.

SEP 10 1993

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

SIGNED Barry A. Wieland TITLE Operations Manager DATE 5-26-93

(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.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NOG 8702-1116	
2. NAME OF OPERATOR Chuska Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
3. ADDRESS OF OPERATOR 3315 Bloomfield Highway, Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,375' FNL, 355' FWL		8. FARM OR LEASE NAME Monument 17E	
14. PERMIT NO. 43-037-31547		9. WELL NO. 2	
15. ELEVATIONS (Show whether DF, AT, GR etc.) 4,924' GR		10. FIELD AND POOL, OR WILDCAT Desert Creek	
		11. SEC., T., R., S., OR SLK. AND SURVEY OR AREA S17 T40S R25E	
		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 type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Production Casing <input checked="" type="checkbox"/>	

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

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

Drilled to 6,024' TD. RU and ran 146 joints 5 1/2", 15.5 lb/ft, K-55, STC casing with shoe, float and stage tool. Landed shoe at 6,019', float at 5,984' and DV tool at 3,501'. Cemented as follows:

Stage 1: Lead with 475 sx Class 'G', 35:65 Poz with 6% Gel and 1/4/ lb/sk Celloflake. Tailed with 210 sx Class 'G' with 2% CaCl₂. Circulated through stage collar (21 bbl cement to pit).

Stage 2: Lead with 790 sx class 'G', 35:65 Poz with 6% Gel and 1/4/ lb/sk Celloflake, tailed with 100 sx Class 'G' with 2% CaCl₂. Circulated 15 bbl to pit.

Rig released 0230 hrs 12-17-90.

SEP 10 1990

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

SIGNED *Christopher S. Hill* TITLE Petroleum Engineer DATE 17 December, 1990

(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

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 8702-1116	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Chuska Energy Company		8. FARM OR LEASE NAME Monument 17E	
3. ADDRESS OF OPERATOR P.O. Box 780, Farmington, New Mexico 87499		9. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1,375' FNL, 355' FWL		10. FIELD AND POOL, OR WILDCAT Paradox	
At proposed prod. zone Same		11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA S17 T40S R25E	
14. PERMIT NO. 43-037-31547	15. ELEVATIONS (Show whether OF, RT, OR etc.) 4,924' GR	12. COUNTY OR PARISH San Juan	13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Soud/Surface Casing</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION <u>11-17-90</u>	

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

* Must be accompanied by a cement verification report.

MIRU Burge Corrosion Inc. Rig #1. Spudded 1300 hrs 11-17-90 (BLM notified - recording - 0815 hrs, 11-17-90). Drilled 12 1/4" hole to 520'. Rigged and ran 13 joints 8 5/8", 24 lb/ft, K-55, STC casing equipped with guide shoe and float collar. Landed at 518'. Cemented with 400 sx Class 'G' cement with 2% CaCl₂ and 1/4 lb/sk Celloflake. Cement returns to surface. Rig released 11-24-90. Energy Search Rig #2 will move to this location on completion of drilling of Cajon Summit 9M-1.

SEP 10 1993

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

SIGNED [Signature] Operations Manager DATE 5-26-93

(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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NOG 8702-1116	
2. NAME OF OPERATOR Chuska Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
3. ADDRESS OF OPERATOR P.O. Box 780, Farmington, New Mexico 87499		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,375' FNL, 355' FWL		8. FARM OR LEASE NAME Monument 17E	
14. PERMIT NO. 43-037-31547		9. WELL NO. 2	
15. ELEVATIONS (Show whether OF, RT, GR etc.) 4,924' GR		10. FIELD AND POOL, OR WILDCAT Paradox	
		11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA S17 T40S R25E	
		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 type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Spud/Surface Casing <input checked="" 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.)*

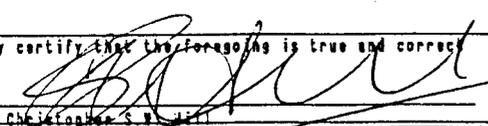
MIRU Burge Corrosion Inc. Rig #1. Spudded 1300 hrs 11-17-90 (BLM notified - recording - 0815 hrs, 11-17-90). Drilled 12 1/4" hole to 520'.

Rigged and ran 13 joints 8 5/8", 24 lb/ft, K-55, STC casing equipped with guide shoe and float collar. Landed at 518'. Cemented with 400 sx Class 'G' cement with 2% CaCl₂ and 1/4 lb/sk Celloflake. Cement returns to surface.

Rig released 11-24-90. Energy Search Rig #2 will move to this location on completion of drilling of Cajon Summit 9M-1.

SEP 10 1990

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

SIGNED  TITLE Petroleum Engineer DATE 26 November, 1990

(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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
 DRILL DEEPEN PLUG BACK

b. Type of Well
 Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
 Chuska Energy Company

3. Address of Operator
 P.O. Box 780, Farmington, New Mexico 87499

4. Location of Well (Report location clearly and in accordance with any state requirements.)*
 At Surface 1,375' FNL, 355' FWL
 At proposed prod. zone Same

14. Distance in miles and direction from nearest town or post office*
 6 3/4 miles North of Aneth, Utah

15. Distance from proposed location to nearest* property or lease line, ft.
 (Also to nearest drlg. line, if any) 355

16. No. of acres in lease 49,997

17. No. of acres assigned to this well

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 2,072

19. Proposed depth 6,024' GR

20. Rotary or cable tools Rotary

21. Elevations (Show whether OF, RT, GR, etc.)
 4,924' GR

22. Approx. date work will start*
 11-10-90

5. Lease Designation and Serial No.
 NOG 8702-1116

6. If Indian, Allottee or Tribe Name
 Navajo Tribal

7. Unit Agreement Name

8. Farm or Lease Name
 Monument 17E

9. Well No.
 2

10. Field and Pool, or Wildcat
 Paradox

11. QQ, Sec., T., R., N., or Blk. and Survey or Area
 S17 T40S R25E

12. County or Parish 13. State
 San Juan Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24 lb	500'	371 sx 'G' + 2% CaCl ₂
7 7/8"	5 1/2"	15.5 lb	6,024'	832 sx 'G', 65:35 Poz + 6% Gel

NOTE: APD Approved by DOGm
 ON 8/29/90
 bcs

Refer to attached 10-Point Drilling Plan etc.

APD Approved
 SEP 10 1990

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

24. I hereby certify that this report is true and complete to the best of my knowledge.
 Signed Barry A. Wicklund Operations Manager Date 5-26-93

(This space for Federal or State office use)
 API NO. 43-037-31547 Approval Date _____
 Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

*See Instructions On Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESYR Other SEP 10 1993

2. NAME OF OPERATOR
Chuska Energy Company

3. ADDRESS OF OPERATOR
3315 Bloomfield Highway, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At Surface 1,375' FNL, 355' FWL
 At top prod. interval reported below Same
 At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
NOG 8702-1116
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribal
 7. UNIT AGREEMENT NAME

 8. FARM OR LEASE NAME
Monument 17E
 9. WELL NO.
2
 10. FIELD AND POOL, OR BILOCAT
Desert Creek
 11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA
S17 T40S R25E

14. API NO. <u>43-037-31547</u>	DATE ISSUED <u>8-29-90</u>	12. COUNTY <u>San Juan</u>	13. STATE <u>Utah</u>
15. DATE SPUDDED <u>11-17-90</u>	16. DATE T.O. REACHED <u>12-14-90</u>	17. DATE COMPL. (Ready to prod.) <u>1-16-91 (Plug & Abd.)</u>	18. ELEVATIONS (DF, RKB, RT, OR ETC.) <u>4,924' GR</u>
19. ELEV. CASINGHEAD <u>4,924' GR</u>	20. TOTAL DEPTH, NO & <u>6,024' KB</u>	21. PLUG BACK T.O., NO & TYD <u>5,970' KB</u>	22. IF MULTIPLE COMPL., HOW MANY <u>-</u>
23. INTERVALS DRILLED BY <u>Rotary</u>			24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (NO AND TYD) <u>5,854' - 5,876': Desert Creek</u> <u>5,882' - 5,888': Desert Creek</u>
25. TYPE ELECTRIC AND OTHER LOGS RUN <u>DLL/MSFL/GR/CAL, LDT/CNL/GR/CAL</u> <u>BHCS/GR/CAL</u>			26. WAS WELL CORED YES <input type="checkbox"/> NO <input type="checkbox"/> (Submit Analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input type="checkbox"/> (See reverse side)

27. WAS WELL CORED YES NO (Submit Analysis)
DRILL STEM TEST YES NO (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (NO)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	533	12 1/4"	400 sx G + 2% CaCl ₂ . Returns to surface	
5 1/2"	15.5	6019	7 7/8"	S1: 475 sx G 35:65 Poz/6% Gel + 210 sx G	
				S2: 790 sx G 35:65 Poz/6% Gel - 100 sx G	
				Circulated 15 bbl slurry to bit	

29. LINER RECORD

SIZE	TOP (NO)	BOTTOM (NO)	SACKS CEMENT	SCREEN (NO)	SIZE	DEPTH SET (NO)	PACKER SET (NO)
					2 7/8"	5,870'	

30. TUBING RECORD

DEPTH INTERVAL (NO)	AMOUNT AND KIND OF MATERIAL USED
5,854' - 5,876'	8,400 gal 28% MSR-100
5,882' - 5,888'	Re-acidized 3,400 gal 28% Fe-acid

31. PERFORMANCE RECORD (Interval, size and number)
 5,854' - 5,876': 4" casing gun, 4 spf/88 holes
 5,882' - 5,888': 4" casing gun, 4 spf/24 holes

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

33. PRODUCTION

DATE FIRST PRODUCTION <u>1-6-91</u>	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <u>Swabbed</u>	WELL STATUS (Producing or shut in) <u>Pumping</u>					
DATE OF TEST <u>1-13-91</u>	HOURS TESTED <u>10</u>	CHOKE SIZE <u>-</u>	PROD'N. FOR TEST PERIOD <u>19.0</u>	OIL - BBL. <u>19.0</u>	GAS - MCF. <u>-</u>	WATER - BBL. <u>13.6</u>	GAS-OIL RATIO <u>-</u>
FLOW. TUBING PRESS. <u>-</u>	CASING PRESSURE <u>-</u>	CALCULATED 24-HOUR RATE <u>45.6</u>	OIL - BBL. <u>45.6</u>	GAS - MCF. <u>-</u>	WATER - BBL. <u>32.6</u>	OIL GRAVITY-API (CORR.) <u>46.0</u>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
-

35. TEST WITNESSED BY
Chuska Energy

35. LIST OF ATTACHMENTS

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

SIGNED Barry A. Washburn Operations Manager DATE 5-26-93

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

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

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instructions for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES

Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut in pressures, and recoveries.

Formation	Top	Bottom	Description, contents, etc.	38. GEOLOGIC MARKERS		
				Name	Meas. Depth	Top
Desert Creek	5854	5876	Dolomite/Anhydrite with trace Limestone Limestone with trace vugular Dolomite	Morrison	Surface	Surface
	5882	5888		Navajo	1014	1014
Core #1 Core #2 Core #3	5870	5902	Desert Creek. Recovered 100% Desert Creek. Barrel jammed. Recovered 9 ft of 11 ft cut Desert Creek. Recovered 30 ft. of 31 ft. cut.	Chinle	1706	1706
	5902	5913		DeChelly	2772	2772
	5913	5944		Organ Rock	2932	2932
				Cutler	2934	2934
				Cedar Mesa	3624	3624
				Hermosa	4728	4728
				Upper Ismay	5652	5652
				Hovenweep Shale	5753	5753
				Lower Ismay	5760	5760
				Gothic Shale	5796	5796
				Desert Creek	5820	5820
				Chimney Rock Shale	5959	5959
				Akah	5982	5982



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESYR Other _____
 2. NAME OF OPERATOR: Chuska Energy Company
 3. ADDRESS OF OPERATOR: 3315 Bloomfield Highway, Farmington, New Mexico 87401
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At Surface: 1,375' FNL, 355' FWL
 At top prod. interval reported below: Same
 At total depth: Same

5. LEASE DESIGNATION AND SERIAL NO.: NOG 8702-1116
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribal
 7. UNIT AGREEMENT NAME: _____
 8. FARM OR LEASE NAME: Monument 17E
 9. WELL NO.: 2
 10. FIELD AND POOL, OR WILDCAT: Desert Creek
 11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA: S17 T40S R25E

14. PERMIT NO.: 43-037-31547 DATE ISSUED: 8-29-90 12. COUNTY OR PARISH: San Juan 13. STATE: Utah
 15. DATE SPUDDED: 11-17-90 16. DATE T.D. REACHED: 12-14-90 17. DATE COMPL. (Ready to prod.): 1-16-91 18. ELEVATIONS (OF, RXB, RT, GR ETC.)*: 4,924' GR 19. ELEV. CASINGHEAD: 4,924' GR
 20. TOTAL DEPTH, MD & 6,024' KB 21. PLUG BACK T.D., MD & TYD: 5,970' KB 22. IF MULTIPLE COMPL., HOW MANY*: - 23. INTERVALS DRILLED BY: Rotary ROTARY TOOLS: _____ CABLE TOOLS: _____
 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TYD):
5,854' - 5,876': Desert Creek
5,882' - 5,888': Desert Creek 25. WAS DIRECTIONAL SURVEY MADE: No
 26. TYPE ELECTRIC AND OTHER LOGS RUN: DLL/MSFL/GR/CAL, LDT/CNL/GR/CAL, BHCS/GR/CAL 27. WAS WELL CORED: Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	533	12 1/4"	400 sx G + 2% CaCl ₂ . Returns to surface	
5 1/2"	15.5	6019	7 7/8"	S1: 475 sx G 35:65 Poz/6% Gel + 210 sx G S2: 730 sx G 35:65 Poz/6% Gel + 100 sx G Circulated 15 bbl slurry to pit	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5,870'	

31. PERFORATION RECORD (Interval, size and number)

5,854' - 5,876': 4" casing gun, 4 spf/88 holes
5,882' - 5,888': 4" casing gun, 4 spf/24 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5,854' - 5,876'	8,400 gal 28% MSR-100
5,882' - 5,888'	Re-acidized 3,400 gal 28% Fe-acid

33. PRODUCTION

DATE FIRST PRODUCTION: 1-6-91 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump): Swabbed WELL STATUS (Producing or shut in): Pumping

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
1-13-91	10	-		19.0	-	13.6	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)
-	-		45.6	-	32.6	46.0

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

35. LIST OF ATTACHMENTS: _____

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

SIGNED: Christopher S.W. Hill TITLE: Operations Engineer DATE: 4 February, 1991

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE FEET DEPTH
Desert Creek	5854	5876	Dolomite/Anhydrite with trace Limestone	Morrison	Surface	Surface
Desert Creek	5882	5888	Limestone with trace vugular Dolomite	Navajo	1014	1014
Core #1	5870	5902	Desert Creek. Recovered 100%	Chinle	1706	1706
Core #2	5902	5913	Desert Creek. Barrel jammed. Recovered 9 ft of 11 ft cut	DeChelly	2772	2772
Core #3	5913	5944	Desert Creek. Recovered 30 ft of 31 ft cut	Organ Rock	2932	2932
				Cutler	2934	2934
				Cedar Mesa	3624	3624
				Hermosa	4728	4728
				Upper Ismay	5652	5652
				Hovenweep Shale	5753	5753
				Lower Ismay	5760	5760
				Gothic Shale	5796	5796
				Desert Creek	5820	5820
				Chimney Rock Shale	5959	5959
				Akah	5982	5982

RECEIVED
SEP 10 1993

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)
RUNWAY 10-E #2 ✓ 4303731550 11128 40S 25E 10	DSCR					
MONUMENT 17E #2 ✓ 4303731547 11139 40S 25E 17	DSCR					
NAVAJO CANYON 331 #1 ✓ 4303731546 11145 39S 25E 33	IS-DC					
LONE MOUNTAIN CREEK 12F #1 ✓ 4303731545 11148 42S 24E 12	DSCR					
RUNWAY 10C-5A ✓ 4303731597 11152 40S 25E 10	DSCR					
BLUE HOGAN 1J #1 ✓ 4303731562 11161 42S 23E 1	DSCR					
ASAZI 5L #3 ✓ 4303731572 11207 42S 24E 5	PRDX					
NW CAJON 11 #1 ✓ 4303731510 11210 40S 24E 1	DSCR					
BROWN HOGAN 1A #2 ✓ 4303731573 11215 42S 23E 2	PRDX					
STERLING 36L #1 ✓ 4303731595 11224 41S 23E 36	PRDX					
MULE 31-K-1 ✓ 4303731617 11326 41S 24E 31	DSCR					
NORTH HERON 35C ✓ 4303731616 11479 41S 25E 35	DSCR					
BURRO 311 ✓ 4303731708 11496 41S 24E 31	DSCR	No Card / NO FILE		✓ done / 093		
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) Btm / 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-SJ
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) HARKEN SOUTHWEST CORPORATION FROM (former operator) CHUSKA ENERGY COMPANY
 (address) 3315 BLOOMFIELD HWY (address) 3315 BLOOMFIELD HWY
FARMINGTON NM 87401 FARMINGTON NM 87401
 phone (505) 326-5525 phone (505) 326-5525
 account no. N 9290 account no. N9290

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

Name: **SEE ATTACHED**	API: <u>03731547</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

- Lee 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/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 Lee 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.
- 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: March 7 1994.

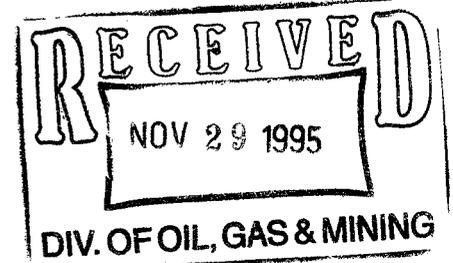
FILING

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

COMMENTS

CHUSKA ENERGY COMPANY
MONUMENT 17-E-2
SECTION 17, T40S, R25E
SAN JUAN COUNTY, UTAH

43 037 3/547
POW



CORE DESCRIPTIONS

CORE #1 - DESERT CREEK 5870'-5902'
CUT-32' REC-31.2'

5870 DOL brn, micxl-vfxl, slty, abnt carb mud incl, v sl lmy, tr anhy xl, shly, tr-fr intxl por, tr sp dull-bri yel FLOR, brn STN, abnt blk dd O STN, fr fast stmg mlky CUT, tr od

5871 DOL AA, w/intbd blk carb SH 1" thk, fr intxl por, tr-fr dull-bri yel FLOR, tr brn O STN, abnt blk dd O STN, fr-g mod fast stmg mlky CUT, v fnt od

5872 DOL AA, abnt anhy xl, shly, tr intxl-tr pp vug por, s/mud invasion, g dull yel FLOR, STN AA, g fast stmg mlky CUT, tr od

5873.5 DOL gybrn, micxl, sl lmy, shly, tt-v rr intxl por, NFSOC, n od

5875.2 DOL gybrn, crpxl-vfxl, suc ip, sl lmy, abnt anhy xl, fr-g intxl-fr pp vug por, rr spty dull yel FLOR, abnt lt brn STN, slow mlky CUT, fnt od

5876.5 DOL gy, crpxl-vfxl, suc ip, sl lmy, slty ip, tr anhy xl, fr intxl-g pp vug por, fr dull FLOR, tr ltbrn STN, slow dif CUT, tr od, tr mud invasion in core

5877.5 DOL gybrn, crpxl-vfxl, suc, sl lmy, slty, tr anhy xl, abnt mud in vugs, fr intxl-tt pp vug por, fr bri yel FLOR, g brn STN, g fast stmg mlky CUT, tr od

5878.5 DOL gy, crpxl, occ micxl-suc, v sl lmy, v slsly, tt-tr pp vug por, fr dull yel FLOR, tr STN in vugs, v slow stmg mlky CUT, n od

5879.5 DOL gybrn, crpxl-vfxl, suc ip, vsl lmy, slty, tr anhy xl, fr-g intxl-pp vug por, g dull-bri yel FLOR, fr brn STN, g fast stmg mlky CUT, tr od

5880.5 DOL brn, crpxl, micxl-vfxl-suc ip, vsl lmy-slsly, lrg carb mud incl, g dull-tr bri yel FLOR, g ltbrn STN, abnt blk dd O STN, g fast stmg mlky CUT, fnt od

5881.3 DOL brn, micxl, occ vfxl-suc, v sl lmy, slty, scat anhy xl-incl, tr frac, fr-g intxl-tr scat pp vug por, g bri yel FLOR, g brn STN, g fast stmg mlky CUT, fnt od

CHUSKA ENERGY COMPANY
MONUMENT 17-E-2

5882.2 LS gy, crpxl, occ micxl, sl dol, tr anhy xl, tr styol, w/intbd
dkgy mica, carb SH, occ thn LS incl(bnds)in SH, n vis por,
NFSOC

5886.4 LS ltbrn, crpxl-micxl, dns, fos ip, abnt anhy xl, pred tt-v rr
intxl por, NFSOC

5889 LS AA, styol, n vis por, NFSOC

5891.1 DOL ltbrn, crpxl, w/scat micxl-vfxl-suc stks, lmy, slsly, tr anhy
xl, tr anhy incl, tt-g intxl-fr pp vug por, g bri yel FLOR, g
ltbrn STN, fr mod fast stmg mlky CUT, n-v fnt od

5892.5 LS gy, crpxl, dns, tr anhy xl, vslsly, tr styol, tt, NFSOC

5893.3 DOL ltbrn, micxl-vfxl, occ suc, w/ltgy crpxl LS intbd, tr anhy xl,
tr carb mic incl, slsly, tr intxl-tr scat pp vug por, g bri
yel FLOR, g lt-mbrn STN, g mod fast-fast stmg CUT, v fnt od,
tr mud invasion

5894 LS ltgybrn, crpxl, micxl ip, sldol, cln, tr anhy xl, n vis por,
fnt scat dull yel FLOR, n vis STN, fnt ring CUT, n od

5899 LS gy, crpxl, rr micxl, sldol, vanhy-abnt incl, dns, tt, NFSOC

5900 DOL ltbrn, crpxl, occ micxl, sl lmy, vslsly, abnt anhy incl, rr
intxl-rr pp vug por, fr v dull gold mnrl FLOR, v fnt ring CUT,
n od

5901 DOL AA, ltgybrn, slfos, tr anhy xl-incl, tr intxl-fr pp vug por,
fr dull gold mnrl FLOR, v fnt resid ring CUT, n od

CORE #2 - DESERT CREEK 5902'-5913'
CUT-11' REC-9'

5902.3 DOL ltgybrn, crpxl-micxl, sl lmy, tr anhy xl, cln, v rr frac, v rr
intxl-rr pp vug por, tr fnt gold mnrl FLOR, NSOC

5903.4 LS ltgy-brn, crpxl, occ micxl, vsldol, brac fos, abnt anhy
incl, v rr intxl por, abnt anhy fl por, v rr fnt gold mnrl
FLOR, NSOC

5905 LS ltgybrn, crpxl, vsldol, vslfos, occ anhy xl-incl, dns, tt,
NFSOC

5906.3 LS dkgy, crpxl, brec app, sldol, cln, tr anhy incl, fr frac por,
pred anhy fl frac, v rr bri-dull yel FLOR along frac, v rr lt
brn STN, rr fact stmg mlky CUT, n od

CHUSKA ENERGY COMPANY
MONUMENT 17-E-2

5907 LS AA, p frac por, pred anhy fl frac, NFSOC

5907.5 LS dkgy, occ ltbrn, crpxl, brec app, occ tr frac, abnt anhy incl & frac fl, v rr frac por, rr bri yel FLOR, v rr ltbrn STN along frac, v p vslow dif mlky CUT

5908.5 LS AA, dkgy, w/tr thn brn crpxl LS incl, abnt anhy incl, abnt anhy fl frac & vugs, v rr intxl-pp vug por, n-v rr fnt yel FLOR, NSOC

5909.4 LS AA, dkgy, crpxl, dns, n vis por, long anhy incl, v rr ltbrn STN along incl, n-v p CUT

5910.5 LS AA, NFSOC

5911 LS AA, brec app, abnt anhy fl to incl, NFSOC

CORE #3 - DESERT CREEK 5913'-5944'
CUT-31' REC-30.1'

5913 LS dkgy, crpxl, cln, vsldol, tr fos, abnt anhy fl frac, rr frac, por-tt, tr dull gold FLOR, NSOC

5914.6 LS AA, occ ltbrn stks, tr frac, tr anhy fl frac-incl, tt tr dull gold FLOR, NSOC

5915.8 LS AA, ltgy, tr frac por, tr dull yel FLOR, n vis STN, vslow dif CUT

5916.4 LS gy-ltbrn, crpxl, dns, tr anhy incl-frac fl, tr frac por, v p dull orng-gold mnrl FLOR, NSOC

5917.1 LS AA, sp dull yel FLOR, tr orng mnrl FLOR, NSOC

5919.4 LS AA, gy, brec app, anhy nod-incl, por AA, mnrl FLOR, NSOC

5920.8 LS ltbrn, crpxl, dns, tr anhy nod-frac fl, tt, NFSOC

5922.1 LS AA, gy, ltbrn ip, NFSOC

5923.4 LS ltgy-brn, crpxl, dns, brec app, alg LS, abnt anhy fl vug-frac, tt, NFSOC

5925.6 LS AA, gy, brec app-alg LS, tr anhy fl, NFSOC

5927.1 LS AA, gy-ltbrn, pred anhy fl alg LS, NFSOC

5928.7 LS AA, NFSOC

CHUSKA ENERGY COMPANY
MONUMENT 17-E-2

5930.1	LS	gy, crpxl, dns, tt, pred anhy fl alg LS, abnt anhy fl frac, v rr fnt gold FLOR, NSOC
5932	LS	AA, gast fos, NFSOC
5933.3	LS	gy-brn, crpxl-micxl, suc ip, tr brac fos, tr blk carb mud incl, alg, tr anhy incl-vug fl, tt-tr intxl-v pp vug por, NFSOC
5935	LS	AA, tt, abnt brac fos, abnt anhy incl, brec app-anhy fl alg LS, NFSOC
5936.5	LS	AA, gy, abnt anhy incl-vug fl, tt, NFSOC
5938.2	LS	AA, v rr pp vug por, NFSOC
5939.3	DOL	gy, crpxl, alg, brec app, abnt anhy fl vug, tt-v rr pp vug por, NFSOC
5940.5	DOL	AA, brac fos, anhy incl-nod, tt-v rr scat pp vug, NFSOC
5941	DOL	gy, crpxl, dns, v rr anhy incl-nod, tt-v rr scat pp vug, NFSOC
5941.8	DOL	ltbrn, crpxl-micxl, sl lmy, slsly-cln, occ v rr blk carb incl, tt, NFSOC
5943	DOL	brn, crpxl-micxl, rthy, slsly, vsl lmy, scat anhy nod tr intxl por, v rr sp bri yel FLOR, v rr brn STN, rr mod fast stmg mlky CUT, n od

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-037-31547

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

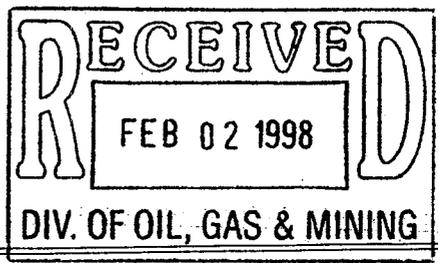
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Gas venting</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 <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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 *Sachelle 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:

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.

ARKEN 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	Momentum 8N-2	Momentum 17E-2	Cajon Mesa 8D-1	Blue Hogan 1J-1	Brown Hogan 1A-2
43-037-31550	43-037-31509	43-037-31547	43-037-31497	43-037-31562	43-037-31573
SW/NW Sec 10-40S-25E	SE/SW Sec 8-40S-25E	SW/NW Sec 17-40S-25E	NW/NW Sec 8-40S-25E	NW/SE Sec 1-42S-23E	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
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: SEE ATTACHED		8. WELL NAME and NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER: SEE ATTACH
COUNTY: San Juan		10. FIELD AND POOL, OR WILDCAT: Greater Aneth
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"/> 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 <u><i>W. J. Holcomb</i></u>	DATE <u>4/23/2001</u>

(This space for State use only)

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.

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]

Ext. Oct 15, 2001

Federal Approval Of This
Action Is Necessary

COPY SENT TO OPERATOR
Date: 9-19-01
Initials: CHD

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

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	- 43-037-31000
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	CYLINDER #	004
DRY BTU @ 14.696	1,407.3	CYLINDER PRESSURE	12 PSIG
DRY BTU @ 14.730	1,410.5	DATE RUN	7/1/98
DRY BTU @ 15.025	1,438.8	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

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 13:48:14
 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 UT	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

CQM, 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. = 1584.681

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

CQM, INC. 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)	Gasoline Content
Dry = 1624.438	Propane GPM = 3.492
Sat. = 1597.782	Butane GPM = 1.784
Actual = 1624.438	Gasoline GPM = 1.672
(0.000 lbs. water/MMCF)	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	FOREMAN/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	0.006	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 westerns 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 - no go]
c) Use 6" Coroco Line - convert to gas and truck liquids from plant - talks broke down 9/10/01.
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 recompleat 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 recompleat 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.

Accepted by the
Utah Division of
Oil, Gas and Mining

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

Attachment

Date: 11/19/01
By: W. J. Holcomb
By: 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

W. J. Holcomb

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

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.

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	

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**
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>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.

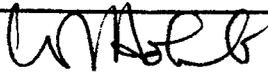
CC: State of Utah
Navajo Nation-Minerals
Navajo Nation EPA - Air Quality
BIA - Gallup, NM

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

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

Office

NOV 23 2001

**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	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED OMB No. 1004-0135 Expires: January 31, 2004	
5. Lease Serial No.	NOG-8707-1191
6. If Indian, Allottee, or Tribe Name	The Navajo Nation
7. If Unit or CA. Agreement Designation	NA
8. Well Name and No.	Mounment #17E-2
9. API Well No.	43-037-31547
10. Field and Pool, or Exploratory Area	Monument
11. County or Parish, State	San Juan CO, Utah

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
 5 Inverness Drive East, Englewood CO 80112

3b. Phone No. (include area code)
 (303) 799-9828

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 (1375' FNL & 355' FWL) sec 17 Twp 40S Rge 25E

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"/> 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"/> Altering 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 or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the 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 Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

- RU Service Rig, POOH with Tubing.
- RIH w/ Csg. Scraper & Bit.
- Set CICR at 5825'.
- Roll hole to produced water. (9.5 #/gal minimum)
- Set plugs as follows:
 - 1 st plug: 5888' to 5725". 1.5 bbls (7.2 sxs) below retainer and 2.5 bbls (12 sxs) above retainer.(Cls "B" cmt.)
 - 2 nd plug DeChelly Plug: 2847' to 2697' . 17 sxs. (3.6 bbls) Cls "B" Cmt.
 - 3 rd plug.Chinle Plug: 1781 - 1631'. 17 sxs (3.6 bbls) Cls "B" Cmt.
 - 4 th plug Base Surface Csg.: 593' - 443'. 17 sxs (3.6 bbls) Cls "B" Cmt.
 - 5 th plug Surface Plug: 100' To Surface 12 sxs (2.5 bbls) Cls "B" Cmt.
- Cut casing of 3 ft. below grd. Level . Erect Dry Hole marker with name of Operator, Well Name, Location, and API .
- Reclaim location.

COPY SENT TO OPERATOR
 Date: 11-19-04
 Initials: KJO

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

Name (Printed/ Typed) **Kenneth J. Kundrik** Title **Operations Engineer**

Signature *Kenneth J. Kundrik* Date **11/5/2004**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title **Accepted by the Utah Division of Oil, Gas and Mining** Federal Approval of This Action Is Necessary **RECEIVED**

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 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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BY: *[Signature]* DIV. OF OIL, GAS & MINING

Surface Plug 100' to
Surface Plug 100' to

WELL: Monument #17E 2 COUNTY: San Juan / API #: 43-037-31547D
FIELD: Monument STATE: UT SPUD DATE: 11/17/1990
FORMATION: Desert Creek LOCATION: SWNW, Sec. 17, T40S, R25E
TD: 6,024' PBD: 5,970' ELEVATION: GL= 4924', KB= 4937'

CASING RECORD

SURFACE CASING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.
8-5/8"	24.0#	K-55	ST&C	Surface	518		12-1/4"	400	Surface

PRODUCTION CASING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.
5-1/2"	15.5#	K-55	LT&C	Surface	6019		7-7/8"	1,575	surface

Surface Csg Plug
593' - 443'
8-5/8" set at 518

LINER

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.

TUBING

Chinle Top 1706'
Plug #3 1781 - 1631'

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.
2-7/8"	6.5#	J-55	8 rd	Surface	5933		4-3/4"

PERFORATION RECORD

DeChelly Top 2772'
Plug #2 2847 - 2697'

DATE	TOP	BOTTOM	SPF	ZONE	STATUS
01/06/91	5,854'	5,878'	4	ismay	Open
01/06/91	5,882'	5,888'	4	ismay	Open

TOC surface

TREATMENT

Jan-91 Perf 5854 - 5876, & 5882 - 5888 at 4 spf, acidize w/ 8400 gal 28% MSR-100
Acidized using PIP tool on 1/11/1991 a second time.

Plug #1
5888 to 5725'

CICR set @ 5825'

5854' - 5876' perf

REMARKS

Tubing Detail		Rod Detail	
191 - 2 7/8" 6.5#/ft EUE	5829.47	1 1/4" x 20' polish rod	
1 - 2 7/8" x 5 1/2" TAC	4.6	1 - 7/8" 6' pup	
2 - 2 7/8" 6.5#/ft EUE	61.78	1 - 7/8" 4' pup	
1 - SN	1.09	72 - 7/8" D rods	
1 - Gas Anchor	32.1	163 - 3/4" D Rods	
KB	13	Pump: 2-1/2" x 1-1/4" x 8' x 12' RHAC-Z	
EOT	5942.04	5' plunger	
Surface Location: 1375 FNL 0355 FWL			
Lease #: NOG 8702-4446			
8702191			
PU moved previously			

5772 - 5888' perfs

PBD at 6,174'

5-1/2" set at 6,019'

TD: 6,024'

MISCELLANEOUS

RIM W%:	
BHT:	
BHP:	
EST SITP:	
LOGS:	

CAPACITIES

Tubular Cap.	Bbl/ft	Ft3/ft
	Tubing	0.00579
Casing (15.5 #/ft)	0.02380	0.13380
Annular Cap.	Bbl/ft	Ft3/ft
	Tbg x Csg (15.5 #/ft)	0.01590
Csg x Open Hole	0.03090	0.17320

TUBULAR GOODS PERFORMANCE

Material	Tensile (lbs)	Burst (psi)	Collapse (psi)	ID (in)	Drift (in)
5-1/2", 15.5# J-55 ST&C	217,000	4,810	4,040	4.950	4.825
2-7/8", 6.5# J-55 8rd Coupling OD = 3.668"	99,660	7,260	7,680	2.441	2.347

Prepared By: kjk
Date: 11/05/04
Updated: 11/05/04

RECEIVED
NOV 10 2004
DIV. OF OIL, GAS & MINING

WELL: Monument #17E 2 COUNTY: San Juan / API #: 43-037-31547D
 FIELD: Monument STATE: UT SPUD DATE: 11/17/1990
 FORMATION: Desert Creek LOCATION: SWNW, Sec. 17, T40S, R25E
 TD: 6,024' PBD:5,970' ELEVATION: GL= 4924', KB= 4937'

CASING RECORD

SURFACE CASING									
O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.
8-5/8"	24.0#	K-55	ST&C	Surface	518		12-1/4"	400	Surface

PRODUCTION CASING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.
5-1/2"	15.5#	K-55	LT&C	Surface	6019		7-7/8"	1,575	surface
							DV TOOL		

LINER

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.

TUBING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.
2-7/8"	6.5#	J-55	8 rd	Surface	5933		4-3/4"

PERFORATION RECORD

DATE	TOP	BOTTOM	SPF	ZONE	STATUS
01/06/91	5,854'	5,876'	4	ismay	Open
01/06/91	5,882'	5,888'	4	ismay	Open

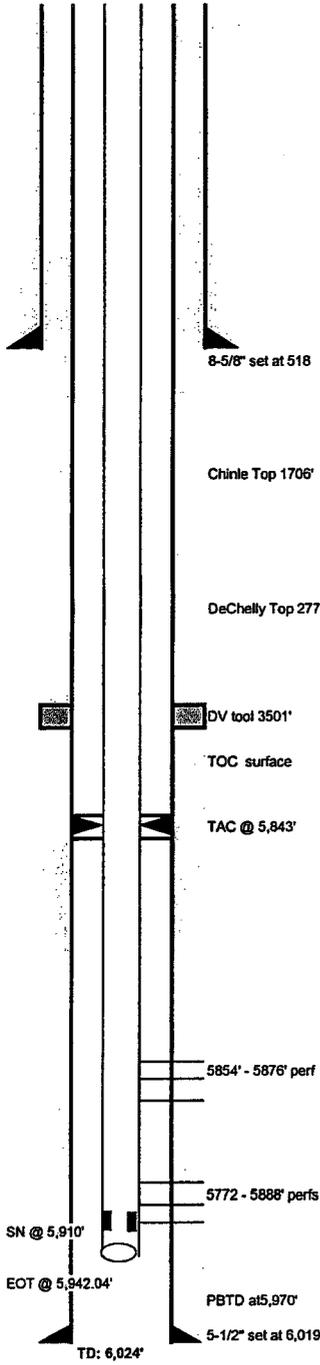
TREATMENT

Jan-91 Perf 5854 - 5876, & 5882 - 5888 at 4 spf, acidize w/ 8400 gal 28% MSR-100 Acidized using PIP tool on 1/11/1991 a second time.

REMARKS

Tubing Detail	Rod Detail
191 - 2 7/8" 6.5#/ft EUE	5829.47 1 1/4" x 20' polish rod
1 - 2 7/8" x 5 1/2" TAC	4.6 1 - 7/8" 6' pup
2 - 2 7/8" 6.5#/ft EUE	61.78 1 - 7/8" 4' pup
1 - SN	1.09 72 - 7/8" D rods
1 - Gas Anchor	32.1 183 - 3/4" D Rods
KB	13 Pump: 2-1/2" x 1-1/4" x 8' x 12' RHAC-Z
EOT	5942.04 5' plunder

Surface Location: 1375 FNL 0355 FWL
 Lease #: NOG 8702-1116
 PU moved previously



MISCELLANEOUS

RIM WIP:	
BHT:	
BHP:	
EST SITP:	
LOGS:	

CAPACITIES

Tubular Cap.	Bbl/ft	Ft3/ft
	Tubing	0.00579
Casing (15.5 #/ft)	0.02380	0.13360
Annular Cap.	Bbl/ft	Ft3/ft
	Tbg x Csg (15.5 #/ft)	0.01580
Csg x Open Hole	0.03090	0.17320

TUBULAR GOODS PERFORMANCE

Material	Tensile (lbs)	Burst (psi)	Collapse (psi)	ID (in)	Drift (in)
5-1/2", 15.5# J-55 ST&C	217,000	4,810	4,040	4.950	4.825
2-7/8", 6.5# J-55 8rd Coupling OD = 3.668"	99,860	7,260	7,680	2.441	2.347

Prepared By: kjk
 Date: 11/05/04
 Updated: 11/05/04

RIM Southwest Corporation
5 Inverness Drive East
Englewood, Colorado 80112
(303) 799-9828 ext. # 303
(303) 799-4259 (fax)

November 8, 2004

Mr. Stephen Mason
United States Department of the Interior
Bureau of Land Management
Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

Re: Notice of Intent to P&A
Monument "17E" 2, SW NW sec 17 T40S R25E
Lease # NOG-8707-1191
San Juan Co., Utah

Dear Mr. Mason:

Please find enclosed the Notice of Intent to plug and abandon the above wells. We wish to plug this well Mid- January 2005 . If you have, any question or concerns do not hesitate to contact the undersigned. Thank you.

Sincerely,



Kenneth J Kundrik
Operations Engineer

CC: BIA Window Rock,
Navajo Nation Minerals Department, Akhtar Zaman Director

State of Arizona
Oil & Gas Conservation Commission

RECEIVED
NOV 10 2004
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

5. Lease Serial No.
NOG-8707-1191

6. If Indian, Allottee, or Tribe Name
The Navajo Nation

7. If Unit or CA. Agreement Designation
NA

8. Well Name and No.
Monument #17E-2

9. API Well No.
43-037-31547

10. Field and Pool, or Exploratory Area
Monument

11. County or Parish, State
San Juan CO, Utah

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
5 Inverness Drive East, Englewood CO 80112

3b. Phone No. (include area code)
(303) 799-9828

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
(1375' FNL & 355' FWL) sec 17 Twp 40S Rge 25E

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"/> 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"/> Altering 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 type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input checked="" 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 or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the 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 Notice 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.)

RIM Operating, wishes to rescind our P&A Sundry Notice on this well. This well is in pressure communication with the Monument 8N-2 well, and probably the Cajon Mesa 8D-1 well. We wish to utilize this well for an injection well, for potential enhanced recovery in the future. As a result we do not wish to P & A this well at this time.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

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

Name (Printed/ Typed) Kenneth J. Kundrik Title Operations Engineer

Signature *Kenneth J. Kundrik* Date 4/6/2006

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 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 reverse)

RECEIVED
APR 10 2006
DIV. OF OIL, GAS & MINING

RIM Southwest Corporation
5 Inverness Drive East
Englewood, Colorado 80112
(303) 799-9828 ext. # 303
(303) 799-4259 (fax)

June 12, 2008

Mr. Stephen Mason
United States Department of the Interior
Bureau of Land Management
Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

Re: Sundry Notice – Resume Production
Monument “17E” 2, SW NW sec 17 T40S R25E
Lease # NOG-8707-1191
San Juan Co., Utah

Dear Mr. Mason:

Please find enclosed a Sundry Notice notifying you that RIM Southwest Corporation returned the above well to production on May 19, 2008. We hope this is satisfactory and if you have any questions do not hesitate to contact the undersigned. Thank you.

Sincerely,



Kenneth J Kundrik
Operations Engineer

CC: BIA Window Rock,
Navajo Nation Minerals Department, Akhtar Zaman Director

Utah Division Oil & Gas & Mining

RECEIVED
JUN 16 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
NOG-8707-1191

6. If Indian, Allottee, or Tribe Name
The Navajo Nation

7. If Unit or CA. Agreement Designation
NA

8. Well Name and No.
Monument #17E-2

9. API Well No.
43-037-31547

10. Field and Pool, or Exploratory Area
Monument

11. County or Parish, State
San Juan CO, Utah

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
5 Inverness Drive East, Englewood CO 80112

3b. Phone No. (include area code)
(303) 799-9828

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
(1375' FNL & 355' FWL) sec 17 Twp 40S Rge 25E

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"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering 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 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 or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the 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 Notice 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.)

RIM Southwest Corporation, reactivated the Monument #17E-2 for production on May 19, 2008.

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

Name (Printed/ Typed) Kenneth J. Kundrik Title Operations Engineer

Signature *Kenneth J. Kundrik* Date 6/12/2008

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 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 reverse)

RECEIVED
JUN 16 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135

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. 8707-1191 NOG-8702-1446
2. Name of Operator RIM Southwest Corporation		6. If Indian, Allottee, or Tribe Name The Navajo Nation
3a. Address 5 Inverness Drive East, Englewood CO 80112	3b. Phone No. (include area code) 303-799-9828	7. If Unit or CA. Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW NW sec ¹⁷ 10 T 40S R 25E		8. Well Name and No. Monument 17E-2
		9. API Well No. 43-037-31547
		10. Field and Pool, or Exploratory Area Greater Aneth
		11. County or Parish, State San Juan Co., Utah

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"/> 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"/> Altering 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	Return to production
	<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 or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the 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 Notice 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.)

Returned to sales on Friday, August 29, 2008.

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

Name (Printed/ Typed) Kenneth J Kundrik	Title Operations Engineer
Signature <i>Kenneth Kundrik</i>	Date 9/2/2008

ACCEPTED FOR RECORD
SEP 09 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date	FARMINGTON FIELD OFFICE
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	BY <i>[Signature]</i>	

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 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 reverse)

FARMINGTON

Wah-000

RECEIVED

SEP 25 2008

DIV. OF OIL, GAS & MINING

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:

8/1/2012

FROM: (Old Operator): N1715- RIM Southwest Corp P.O. Box 2058 Farmington, NM 87499 Phone: 1 (505) 327-5531	TO: (New Operator): N2550- Navajo Nation Oil & Gas Company 1675 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: 12/11/2012
- 4a. Is the new operator registered in the State of Utah: Business Number: 7407010-0147
- 5a. (R649-9-2)Waste Management Plan has been received on: Requested
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 12/11/2012
- 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
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- 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: 12/11/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/11/2012
- Bond information entered in RBDMS on: 12/11/2102
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: 12/11/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: N/A
- Indian well(s) covered by Bond Number: RLB0006712
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- 3b. 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:

RIM Southwest Corp (N1715) to Navajo Nation Oil Gas Company (N2550)
Effective 8/1/2012

Well Name	Sec	TWP	RNG	API Number	Entity	Lease	Well Type	Well Status
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
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
MONUMENT 17E-2	17	400S	250E	4303731547	11139	Indian	OW	S
RUNWAY 10C-5A	10	400S	250E	4303731597	11152	Indian	OW	S

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: 11139
2. NAME OF OPERATOR: Navajo Nation Oil and Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo
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: 1375 FNL & 355 FWL		8. WELL NAME and NUMBER: Monument 17E #2
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW NW sec. 17 T42S R25E		9. API NUMBER: 43-037-31547
PHONE NUMBER: 303-534-8300		10. FIELD AND POOL, OR WILDCAT: Greater Aneth
COUNTY: San Juan		
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.

Navajo Nation Oil and Gas Company certifies that it is authorized by the proper lease interest owners to conduct operations associated with this application. Bond coverage pursuant to 43CFR3104 for lease activities is being provided by Navajo Nation Oil and Gas Company with their BIA Bond RLB0014524.

RIM Southwest Corporation the previous operator, hereby names Navajo Nation Oil and Gas Company as successor operator effective August 1, 2012

RIM SOUTHWEST CORPORATION


RENE MORIN, VICE-PRESIDENT

Bond No. **RLB 0006712**

NAME (PLEASE PRINT) <u>Lauren Germinario</u>	TITLE <u>Land Manager</u>
SIGNATURE <u>Lauren Germinario</u>	DATE <u>8/1/12</u>

(This space for State use only)

APPROVED

DEC 11 2012

DIV. OIL GAS & MINING
BY: Rachel Medina

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.		5. LEASE DESIGNATION AND SERIAL NUMBER: NOG-8707-1191	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: NAVAJO NATION OIL & GAS CO		8. WELL NAME and NUMBER: MONUMENT 17E-2	
3. ADDRESS OF OPERATOR: P.O. Box 4439 , Window Rock, AZ, 86515		9. API NUMBER: 43037315470000	
PHONE NUMBER: 303 534-8300 Ext		9. FIELD and POOL or WILDCAT: MONUMENT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1375 FNL 0355 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 17 Township: 40.0S Range: 25.0E Meridian: S		COUNTY: SAN JUAN	
		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 Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/24/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input checked="" type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
Well is S/I, on vent as of December 24, 2012 due to operational issues to sales line.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 31, 2012			
NAME (PLEASE PRINT) Lauren Germinario		PHONE NUMBER 303 534-8300	TITLE Land Manager
SIGNATURE N/A		DATE 12/28/2012	

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

RECEIVED

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.

5. LEASE DESIGNATION AND SERIAL NUMBER:
See Attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Navajo Nation

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
See Attached

9. API NUMBER:
Various

10. FIELD AND POOL, OR WILDCAT:
Various

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Navajo Nation Oil & Gas Co

3. ADDRESS OF OPERATOR:
P.O. Box 5069 CITY Window Rock STATE AZ ZIP 86515 PHONE NUMBER: (303) 534-8300

4. LOCATION OF WELL
FOOTAGES AT SURFACE: COUNTY: **San Juan**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 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 & 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) Lauren Germinario TITLE Land Manager
SIGNATURE *Lauren Germinario* DATE 9/18/2012

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

DEC 31 2012

DIV. OIL GAS & MINING
BY: Rachel Medina

(See Instructions on Reverse Side)

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: NOG-8707-1191
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: MONUMENT 17E-2
2. NAME OF OPERATOR: NAVAJO NATION OIL & GAS CO	9. API NUMBER: 43037315470000
3. ADDRESS OF OPERATOR: P.O. Box 4439 , Window Rock, AZ, 86515	PHONE NUMBER: 303 534-8300 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1375 FNL 0355 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 17 Township: 40.0S Range: 25.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT COUNTY: SAN JUAN 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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/24/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR 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"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input checked="" type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

On vent as of December 24, 2012 due to operational issues to sales line.

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

Date: January 23, 2013

By: *Derek Quist*

NAME (PLEASE PRINT) Lauren Germinario	PHONE NUMBER 303 534-8300	TITLE Land Manager
SIGNATURE N/A	DATE 12/28/2012	

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.

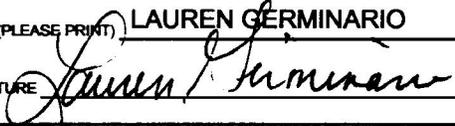
5. LEASE DESIGNATION AND SERIAL NUMBER: VARIOUS	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO	
7. UNIT or CA AGREEMENT NAME:	
8. WELL NAME and NUMBER: SEE ATTACHED	
9. API NUMBER: ATTACHED	
10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED	
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	
2. NAME OF OPERATOR: NNOGC EXPLORATION AND PRODUCTION, LLC	
3. ADDRESS OF OPERATOR: P.O. BOX 4439 CITY WINDOW ROCK STATE AZ ZIP 86515 PHONE NUMBER: (303) 538-8300	
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: SAN JUAN QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 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 type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input checked="" 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.

PLEASE SEE ATTACHED LIST OF WELLS THAT ARE CURRENTLY VENTING. THE LISTED WELLS WILL BE VENTING FOR A MINIMUM OF TWO MONTHS PENDING REPAIRS TO THE ANADARKO LINE.

NAME (PLEASE PRINT) <u>LAUREN GERMINARIO</u>	TITLE <u>LAND MANAGER</u>
SIGNATURE 	DATE <u>1/18/2013</u>

(This space for State use only)

Attachment to Form 9

API	Well Name	Type	Lease	Field	County	T-R	Section	Activity	MCF/day (avg)
43-037-31472	SANGZIE 1	Oil Well	NOG-8702-1162	GREATER ANETH	SAN JUAN	42S-24E	5	on vent 12/24/12	0
43-037-31478	ANASAZI 1	Oil Well	NOG-8702-1162	GREATER ANETH	SAN JUAN	42S-24E	5	on vent 12/24/12	17
43-037-31497	CAJON MESA 8D-1	Oil Well	NOOC-1420-5297	CAJON MESA	SAN JUAN	40S-25E	8	S/I, on vent 12/10/12	8
43-037-31509	MONUMENT 8N-2	Oil Well	NOOC-1420-5297	MONUMENT	SAN JUAN	40S-25E	8	S/I, on vent 12/10/12	11
43-037-31515	RUNWAY 10G-1	Oil Well	NOG-8707-1170	RUNWAY	SAN JUAN	40S-25E	10	S/I, on vent 12/10/12	3
43-037-31547	MONUMENT 17E-2	Oil Well	NOG-8707-1191	MONUMENT	SAN JUAN	40S-25E	17	S/I, on vent 12/10/12	0
43-037-31550	RUNWAY 10E-2	Gas Well	NOG-8707-1190	RUNWAY	SAN JUAN	40S-25E	10	S/I, on vent 12/10/12	19
43-037-31562	BLUE HOGAN 1J-1	Oil Well	NOG-8707-1206	DESERT CREEK	SAN JUAN	42S-23E	1	on vent 12/24/12	8
43-037-31572	ANASAZI 5L-3	Oil Well	NOG-8707-1163	GREATER ANETH	SAN JUAN	42S-24E	5	on vent 12/24/12	6
43-037-31573	BROWN HOGAN 1A-2	Oil Well	NOG-8707-1206	DESERT CREEK	SAN JUAN	42S-23E	1	on vent 12/24/12	8
43-037-31617	MULE 31K (N)	Oil Well	NOG-8707-1231	DESERT CREEK	SAN JUAN	41S-24E	31	on vent 12/24/12	1
43-037-31710	MULE 31M	Oil Well	NOG-8707-1231	DESERT CREEK	SAN JUAN	41S-24E	31	on vent 12/24/12	8
43-037-31744	ANASAZI 6H-1	Oil Well	NOG-8707-1163	GREATER ANETH	SAN JUAN	42S-24E	6	on vent 12/24/12	0

Well does not produce gas

Well is currently s/i

Well does not produce gas

NOTE: The listed wells will be on vent for a minimum of 2 months pending repairs to the Anadarco line.