

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER TOHONADLA 1-C				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT TOHONADLA				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR NAVAJO NATION OIL & GAS CO						7. OPERATOR PHONE 303 534-8300				
8. ADDRESS OF OPERATOR P.O. Box 4439, Window Rock, AZ, 86515						9. OPERATOR E-MAIL LGerminario@nnogc.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 1420603270			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') NAVAJO NATION			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		1016 FNL 1762 FWL		NENW	1	42.0 S	21.0 E	S		
Top of Uppermost Producing Zone		1016 FNL 1762 FWL		NENW	1	42.0 S	21.0 E	S		
At Total Depth		1016 FNL 1762 FWL		NENW	1	42.0 S	21.0 E	S		
21. COUNTY SAN JUAN			22. DISTANCE TO NEAREST LEASE LINE (Feet) 878			23. NUMBER OF ACRES IN DRILLING UNIT 320				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 752			26. PROPOSED DEPTH MD: 6850 TVD: 6850				
27. ELEVATION - GROUND LEVEL 4703			28. BOND NUMBER RLB0006712			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 09-135				
<b>Hole, Casing, and Cement Information</b>										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	8.625	61 - 1400	24.0	K-55 ST&C	12.4	Halliburton Light , Type Unknown	325	12.4	1.95
PROD	7.785	5.5	0 - 6850	17.0	J-55 LT&C	10.0	Halliburton Light , Type Unknown	500	1.95	12.4
							Premium Lite High Strength	305	1.26	15.2
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Lauren Germinario				TITLE Land Manager			PHONE 303 534-8300			
SIGNATURE				DATE 08/31/2012			EMAIL lgerminario@nnogc.com			
API NUMBER ASSIGNED 43037500290000				APPROVAL   Permit Manager						

NNOGC Exploration and Production LLC  
 Tohonadla 1-C  
 1016' FNL & 1762' FWL  
 Sec. 1, T. 42 S., R. 21 E.  
 San Juan County, Utah

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## Drilling Program

### 1. FORMATION TOPS

The estimated tops of important geologic markers are:

<u>Formation</u>	<u>GL Depth</u>	<u>KB Depth</u>	<u>Elevation</u>
Carmel Sandstone	0'	10'	+4,703'
Navajo Sandstone	223'	233'	+4,480'
Kayenta Sandstone	658'	668'	+4,045'
Wingate Sandstone	703'	713'	+4,000'
Chinle Shale	1,130'	1,140'	+3,573'
Shinarump Sandstone	1,688'	1,698'	+3,015'
Moenkopi Sand & Mud Stones	1,968'	1,978'	+2,735'
DeChelly Ss/Mdst/Shale	2,148'	2,158'	+2,555'
Organ Rock Shale/Sltst/Ss	2,360'	2,370'	+2,343'
Lower Cutler Sltst/Ss/Shale	3,035'	3,045'	+1,668'
Honaker Trail Ls/Sltst/Shale	4,094'	4,104'	+609'
Paradox Ls/Sltst/Marls/Shale	4,653'	4,663'	+50'
Ismay Ls/Dolo/Marls/Shale	5,001'	5,011'	-298'
Lower Ismay Ls/Dolo/Marls/Shale	5,091'	5,101'	-388'
Desert Creek Ls/Dolo/Marls/Shale	5,310'	5,320'	-607'
Barker Creek Ls/Dolo/Anhy/Shale	5,470'	5,480'	-767'
Pinkerton Trail Ls/Dolo/Anhy/Shale	5,651'	5,661'	-948'
Molas Mudst/Slt/Ls/Shale	5,947'	5,957'	-1,244'
Leadville Limestone/Dolomite	6,043'	6,053'	-1,340'
Total Depth (TD)	6,850'	6,865'	-2,147'

### 2. NOTABLE ZONES

Desert Creek and Ismay oil production is the primary goal. Upper Leadville oil



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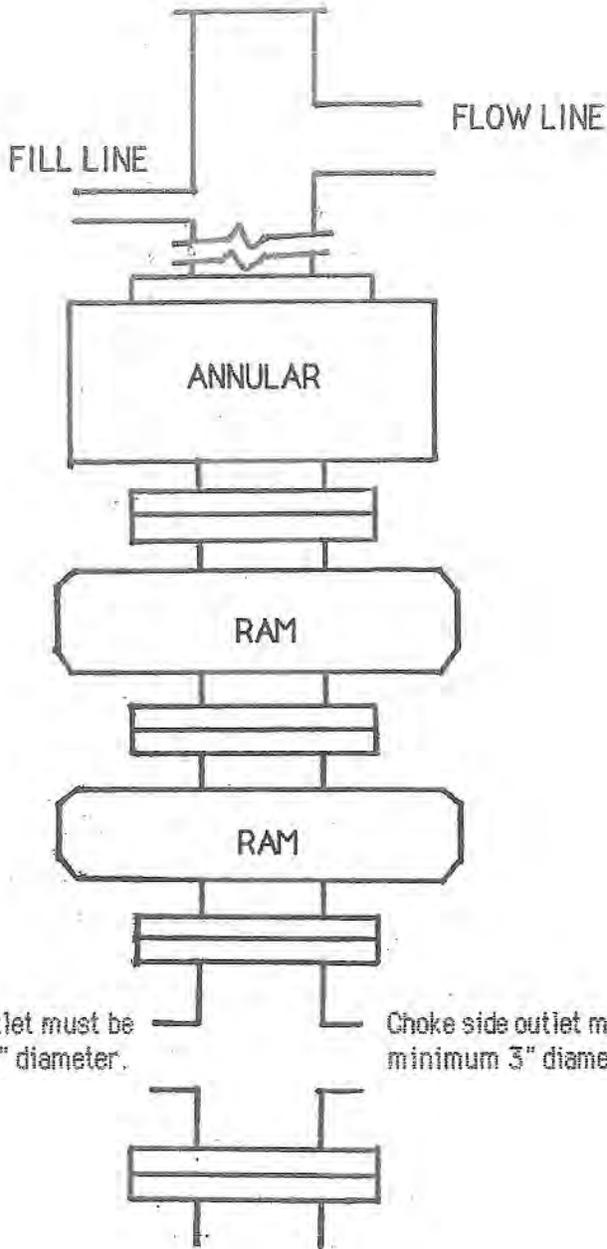
production is the secondary goal. Oil and gas shows which appear to the well geologist to be commercial will be tested. All fresh water and prospectively valuable minerals will be recorded by depth and protected with casing and cement. Likely fresh water zones are the Glen Canyon group of sandstones.

### 3. PRESSURE CONTROL

A 13-5/8" 3,000 psi double ram and annular preventer with a 3,000 psi choke manifold will be used. A diagram of a typical BOP is on Page 3. Actual model will not be known until bid is let. Procedures are ...

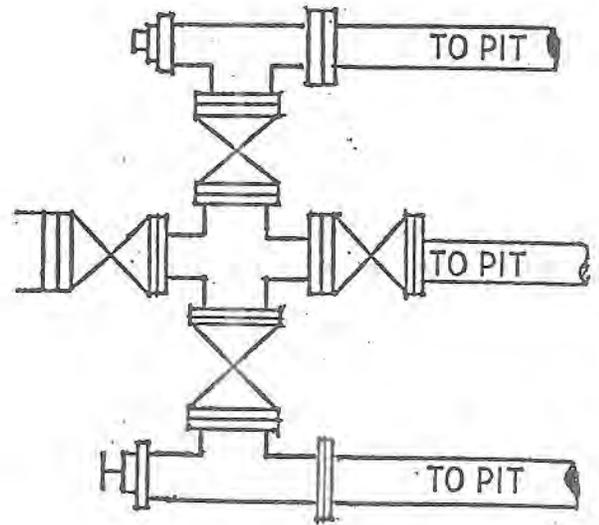
- Nipple up BOP and all equipment
  - Test to 250 #/3,000#
  - Test Hydril to 2,000 psi
  - Log in I. A. D. C. book
- Drill 1/2 of shoe joint
  - Test to 1,500 psi for 30 minutes
  - Log in I. A. D. C. book
- Activate BOPs every 24 hours or on trips and log in I. A. D. C. book
- Install hand wheels and lay straight flare line before drilling out
- Conduct weekly BOP drills with each crew and log in I. A. D. C. book
- Have floor valve and wrench on floor at all times
  - Floor valve must be in open position
- Before drilling surface casing shoes, blind rams will be closed. BOP and surface casing will be pressure tested to 1,500 psi for a total test time of 30 minutes if not previously tested by Halliburton during cement job.
- Studs on all well head and BOP flanges will be checked for tightness weekly
- Hand wheels for locking screws will be installed and operational
- Entire BOP and well head assembly will be kept clean of mud
- A drill stem safety valve in the open position will be available
- Call BLM at (505 599-8900) and the Utah Division of Oil, Gas, & Mining at (801 538-5340) before testing BOPs





TYPICAL BOP STACK  
& CHOKE MANIFOLD

There will be at least 2 chokes and 2 choke line valves (3" minimum). The choke line will be 3" in diameter. There will be a pressure gauge on the choke manifold.



Kill line will be minimum 2" diameter and have 2 valves, one of which shall be a minimum 2" check valve.

Upper kelly cock will have handle available.  
Safety valve and subs will fit all drill string connections in use.  
All BOPE connections subjected to well pressure will be flanged, welded, or clamped.

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#### 4. CASING & CEMENT

<u>Hole Size</u>	<u>O. D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Age</u>	<u>Coupling</u>	<u>Burst/Collapse</u>	<u>Depth Set</u>
20"	16"		Conductor	New			60'
12-1/4"	8-5/8"	24#	J or K-55	New	S T & C	2,950/1,370	1,400'
7-7/8"	5-1/2"	17#	J or K-55	New	L T & C	5,320/4,910	6,850'

Conductor pipe will be cemented to the surface with ready-mix.

Surface casing will be cemented to the surface with  $\approx 50\%$  excess. Lead with  $\approx 325$  sacks ( $\approx 633$  cubic feet) Halliburton light with 5 pounds per sack gilsonite + 1/4 pound per sack cellophane mixed at 12.4 pounds per gallon and 1.95 cubic feet per sack. Tail with  $\approx 200$  sacks ( $\approx 238$  cubic feet) standard cement + 1%  $\text{CaCl}_2$  + 1/4 pound per sack cellophane mixed at 15.6 pounds per gallon and 1.19 cubic feet per sack. Centralizers will be placed  $\approx 5'$  off the bottom and on the first three joints and the fifth joint.

Production casing will be cemented with  $\approx 40\%$  excess to  $\approx 1,200'$  (i. e.,  $\geq 200'$  above surface casing shoe). Lead with  $\approx 510$  sacks ( $\approx 994$  cubic feet) Halliburton light with 5 pounds per sack gilsonite + 1/4 pound per sack cellophane mixed at 12.4 pounds per gallon and 1.95 cubic feet per sack. Tail with  $\approx 335$  sacks ( $\approx 422$  cubic feet) premium with 5 pounds per sack gilsonite + 0.6% Halad 9 + 0.25 CFR-3 mixed at 15.2 pounds per gallon and 1.26 cubic feet per sack. Centralizers will be set on the shoe joint, top of the second and third joints, and continue through and above pay zones at  $\approx 90'$  intervals.

#### 5. MUD PROGRAM

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Type</u>
0 -1,400'	8.3 - 8.7	27 - 32	N/C	Fresh H <sub>2</sub> O gel lime spud mud, pH 9
1,400' - TD	8.4 - 10.0	38 - 40	8 cc	Fresh water gel & PHPA, SAPP, etc.



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Cuttings will be collected every  $\approx 30'$  from the surface to  $\approx 5,500'$ . Cuttings will be collected every  $\approx 10'$  from  $\approx 5,500'$  to TD.

#### 6. CORES, LOGS, & TESTS

Cores may be cut depending upon shows, most likely in the Desert Creek. GR - Sonic and DLL-Micro-SFL log suites will be run from TD to the surface. FDC-CNL logs will be run from TD to  $\approx 4,000'$ . No drill stem tests are currently planned.

A geologist or mud logger will be on site from  $\approx 4,000'$  to TD.

#### 7. DOWN HOLE CONDITIONS

No abnormal temperatures or abnormal pressures are expected. Maximum expected bottom hole pressure will be  $\approx 2,945$  psi. Hydrogen sulfide is expected in the Mississippian, just below the Pinkerton. A contingency plan is on file.

#### 8. OTHER INFORMATION

The anticipated spud date is January 2, 2012. It is expected it will take  $\approx 3$  weeks to drill and  $\approx 2$  weeks to complete the well.



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## Surface Use Plan

### 1. DIRECTIONS (See PAGES 11 & 12)

From the junction of US 163 and US 191 west of Bluff ....  
Go South 8-1/4 miles on US 191 to the equivalent of mile post 13.1  
Then turn left and go North 1/3 mile on a sandy road  
Then bear right and go Northeast 0.4 mile on a sandy road  
Then turn right and go Southeast 0.2 mile on a sandy road  
Then turn left and go E 746.45' to the approved, but not yet built, 1-D pad  
Then continue East 764.2' cross country to the proposed 1-C pad

Roads will be maintained to at least equal to their present condition.

### 2. ROAD WORK (See PAGES 12 & 14)

The 764.2' of new road will have a  $\approx 14'$  wide running surface and will be rocked where needed. No culvert, vehicle turn out, cattle guard, or road upgrade is needed. Maximum disturbed width = 20'. Maximum cut or fill = 3'. Maximum grade = 1%. No upgrade is needed for the existing road.

### 3. EXISTING WELLS (See PAGE 13)

Five oil and five plugged wells are within a mile radius. There are no water, gas or injection wells within a mile radius.

### 4. PROPOSED PRODUCTION FACILITIES (See PAGES 12 & 14)

A well head and gas powered pump will be installed on the pad. Both will be



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painted a flat Carlsbad tan. A 764.2' long  $\approx 4$ " O. D. buried pipeline will be laid west parallel to the road to the approved, but not built, 1-D pad. Maximum land use width will be 40' (includes all of the new road). The pipeline will be buried  $\approx 36$ " deep.

#### 5. WATER SUPPLY

Water will be trucked from Monument Resources' well on private land in 30-40s-22e near Bluff. Water right number is 09-135.

#### 6. CONSTRUCTION METHODS & MATERIALS (See PAGES 15 - 17)

The top 6" of soil and brush will be stripped and stockpiled east of the pad. The pit subsoil will be piled east of the pit and separate from the topsoil. A diversion ditch will be cut north and east of the pad. A minimum 12 mil plastic liner will be installed in the reserve pit. The reserve pit will be fenced sheep tight on 3 sides with woven wire fence topped with barbed wire. The fourth side will be fenced once the rig moves off. The fence will be kept in good repair while the pit dries. Once dry, contents of the reserve pit will be buried in place.

Rock will be bought and trucked from private land near Bluff.

#### 7. WASTE DISPOSAL

All trash will be placed in a portable trash cage and hauled to the county landfill. Human waste will be disposed of in chemical toilets. Toilet contents will be hauled to a state approved dump station off the reservation.



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## 8. ANCILLARY FACILITIES

There will be no air strip or camp. Camper trailers will be parked on the pad for the company man, tool pusher, and mud logger.

## 9. WELL SITE LAYOUT

See PAGES 15 - 17 for drawings of the well pad, cross section, cut and fill diagram, reserve pit, trash cage, access onto the location, parking, living facilities, and rig orientation.

## 10. RECLAMATION

Reclamation starts once the reserve pit is dry, at which point it will be back filled. Liner top will be folded over contents and covered with  $\geq 24$ " of dirt. The reserve pit and any pad areas not needed for producing the well will be reclaimed as an interim measure. Once the well is plugged, the remainder of the pad and road will be reclaimed.

All reclamation will leave the terrain with a natural shape, slopes will be no steeper than 3 to 1, subsoil will be used to fill the reserve pit, all compacted areas will be ripped  $\geq 12$ " deep with the contour, topsoil will be spread across all compacted areas and harrowed with the contour. A seed mix will be drilled as prescribed by the Navajo Nation, BIA, or BLM. Weeds will be controlled in accordance with Tribal, BIA, or BLM requirements.

## 11. SURFACE OWNER

All construction will be on Navajo Tribal surface. Project Review Office phone



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is (928) 871-6447. Address is P. O. Box 2249, Window Rock, AZ 86515.  
Total land use will be:

Well Site: 205' x 270' = 1.27 acres  
+ Road & Pipeline: 40' x 764.20' = 0.71 acres  
Total land use = 1.98 acres

## 12. OTHER INFORMATION

Blue Mountain Hospital is a  $\approx 3/4$  hour drive away in Blanding at 802 South and 200 West. Hospital phone number is (435) 678-3993.

Bertha Spencer (BIA), Esther Kee (Navajo Nation), Marcella Martinez (BLM), John Hatch (NNOGC), and Charles Black (Permits West) conducted an on site inspection on August 24, 2011.

## 13. REPRESENTATION & CERTIFICATION

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U. S. C. 1001 for the filing of false statements. Executed this 7th day of October, 2011.



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Tohonadla 1-C  
1016' FNL & 1762' FWL  
Sec. 1, T. 42 S., R. 21 E.  
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Brian Wood, Consultant

Permits West, Inc.

37 Verano Loop, Santa Fe, NM 87508

(505) 466-8120

FAX: (505) 466-9682

Mobile: (505) 699-2276

The field representative will be:

Scott Daves

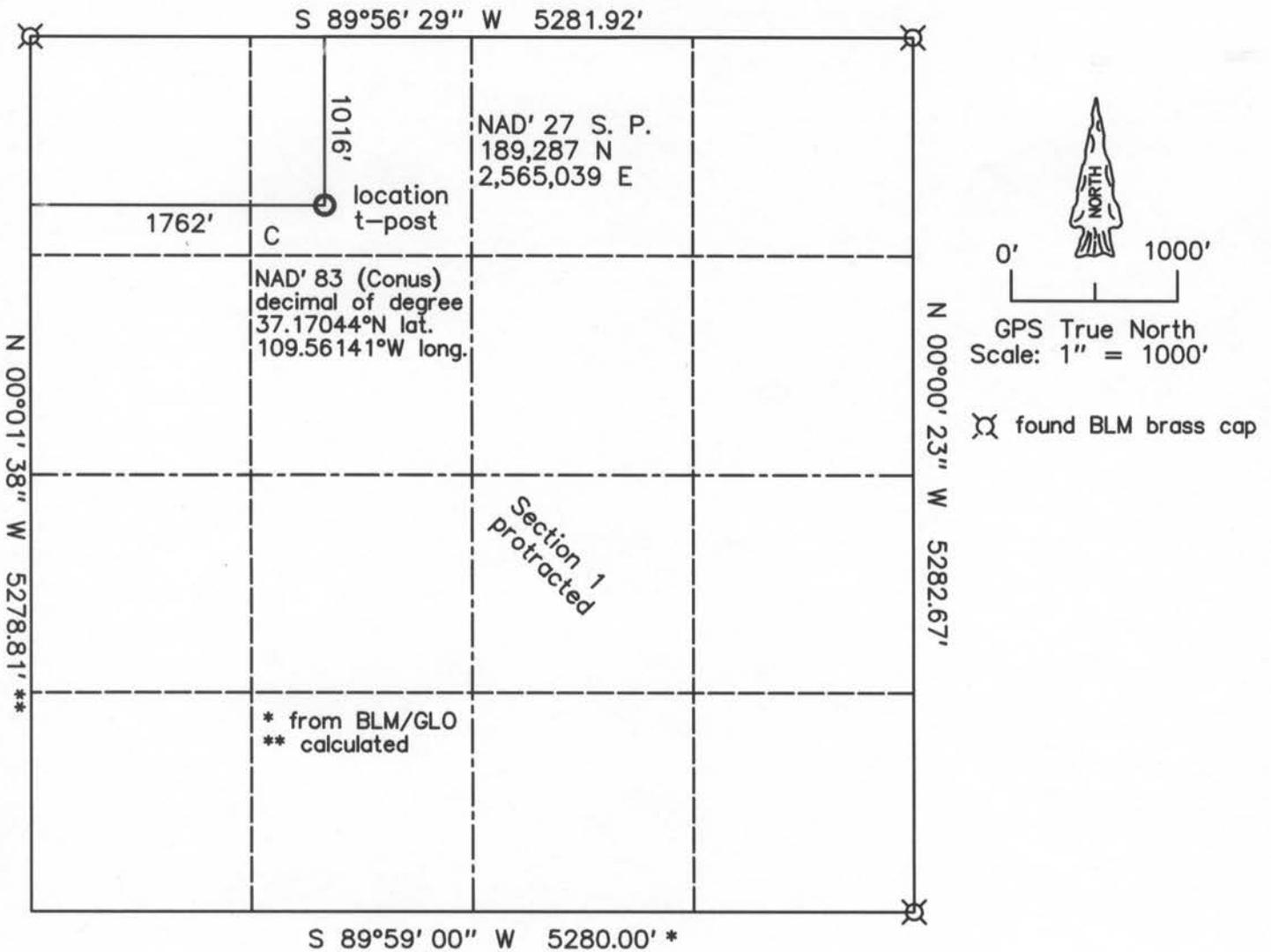
NNOGC Exploration and Production LLC

1675 Broadway, Suite 1100

Denver, CO 80202

(303) 534-8300



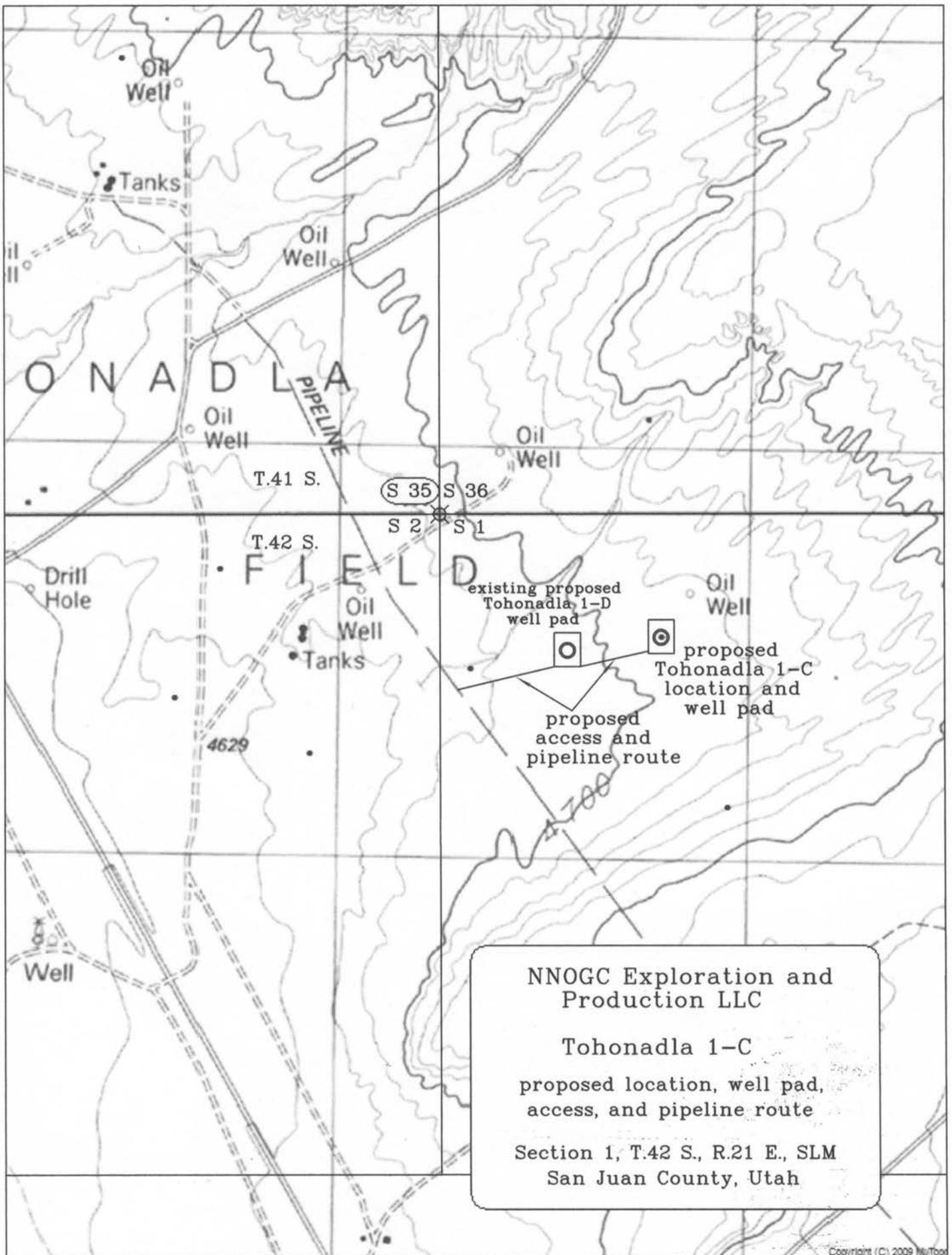


Location Description –  
 NNOGC Exploration and Production LLC  
 Tohonadla 1–C  
 1016' FNL & 1762' FWL  
 Section 1, T.42 S., R.21 E., SLM  
 4703' ground elevation NAVD' 88  
 San Juan County, UT



The above and plat is correct to my knowledge and belief  
 Utah Land Surveyor 161297.

date: 07/12/2011



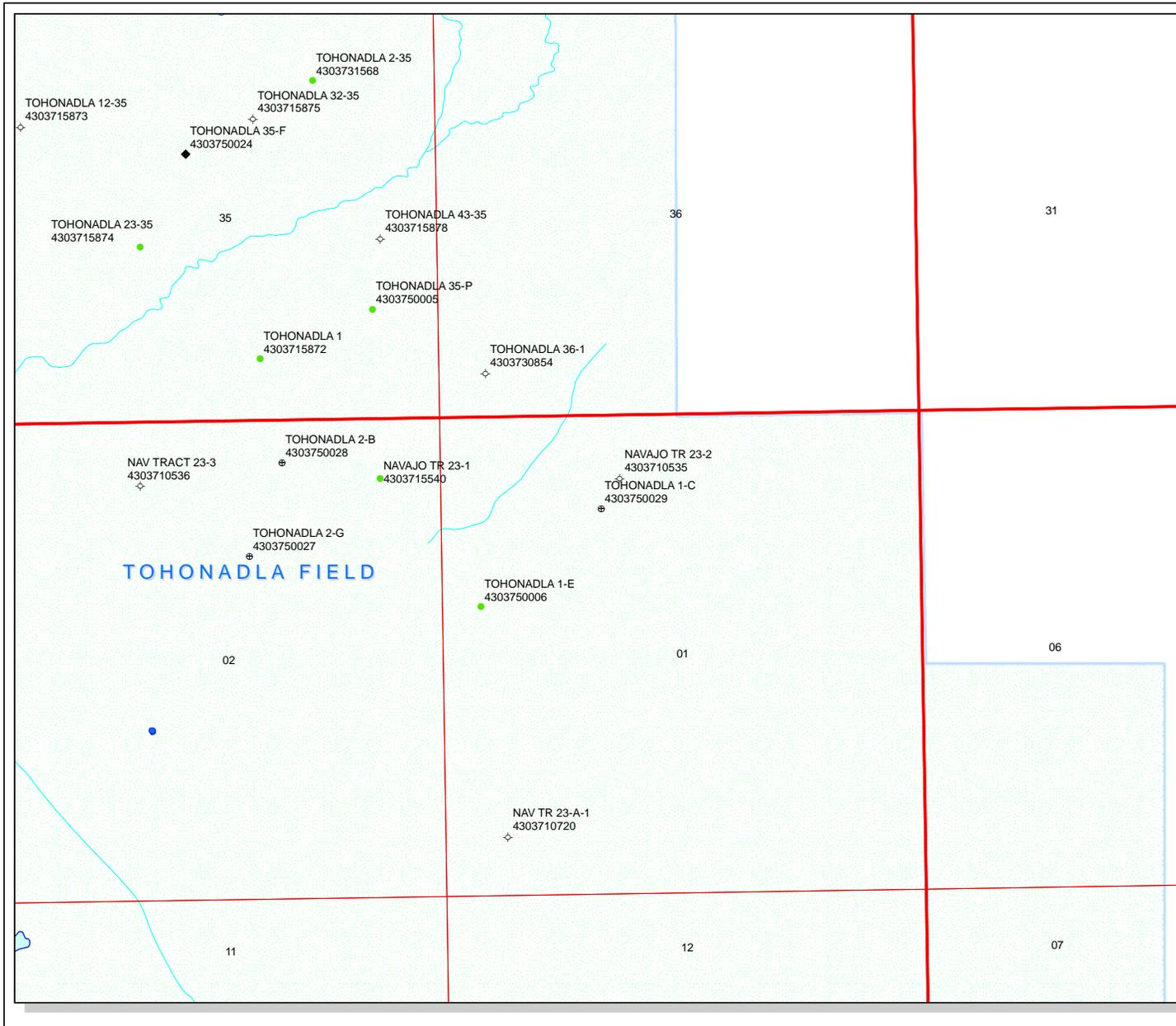
NNOGC Exploration and  
Production LLC

Tohonadla 1-C

proposed location, well pad,  
access, and pipeline route

Section 1, T.42 S., R.21 E., SLM  
San Juan County, Utah

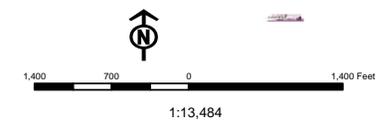
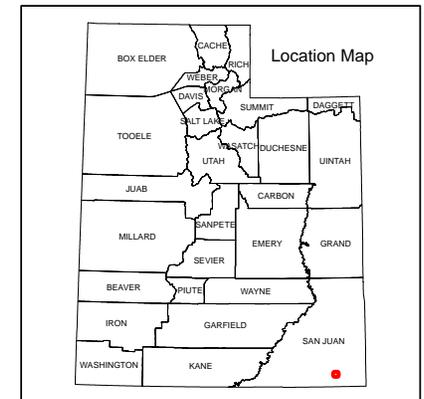
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**API Number: 4303750029**  
**Well Name: TOHONADLA 1-C**  
**Township T42.0S Range R21.0E Section 01**  
**Meridian: SLBM**  
**Operator: NAVAJO NATION OIL & GAS CO**

Map Prepared:  
 Map Produced by Diana Mason

Units Status	Wells Query Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LOC - New Location
P1 OIL	OPS - Operation Suspended
PP GAS	PA - Plugged Abandoned
PP GEOTHERM.	PGW - Producing Gas Well
PP OIL	POW - Producing Oil Well
SECONDARY	SGW - Shut-in Gas Well
TERMINATED	SOW - Shut-in Oil Well
Unknown	TA - Temp. Abandoned
ABANDONED	TW - Test Well
ACTIVE	WDW - Water Disposal
COMBINED	WW - Water Injection Well
INACTIVE	WSW - Water Supply Well
STORAGE	Bottom Hole Location - Oil&GasDB
TERMINATED	



API Well Number : 43037500290000

NAVAJO NATION OIL & GAS COMPANY

EXPLORATION & PRODUCTION LLC

1675 Broadway, Suite 1100 • Denver, Colorado • 80202

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



September 4, 2012

Utah Department of Natural Resources  
Division of Oil, Gas, and Mining  
Diana Mason  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Dear Diana:

RE: EXCEPTION TO LOCATION  
Well Name: Tohonadla 1-C  
APD Number: 5466  
Lease No.: 14-20-603-270  
Operator: NAVAJO NATION OIL & GAS CO

Pursuant to R649-3-2, I would like to request an exception for the location of the above referenced well.

The location of the proposed well is not in the center of the quarter-quarter in Section 1: Township 42 South, Range 21 East SLPM, San Juan County, Utah. The site of this proposed well is on Navajo Tribal land and the Navajo Nation is the only owner within 460 feet of the proposed well.

The Navajo Nation Oil & Gas Company has received approval from the BIA, BLM, the Navajo Nation and NEPA for this proposed well on Navajo Tribal Trust land. The reason for this particular well location is for production in the Desert Creek and Ismay formations. Also, this proposed location is greater than 554 feet from existing proposed Tohonadla 1-D. Under the terms of the Navajo Nation Tribal Lease, NNOGC has the obligation to develop these mineral resources.

The need for this project is established under the Federal Onshore Oil & Gas Leasing Reform Act of 1987 to extract mineral resources from Indian Tribal lease land for oil and gas development.

Attached to the Application for Permit to Drill is a well location plat map showing the siting of the proposed well.

Should you require any additional information to approve this exception, 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 style with a large, sweeping "K" and "H".

Katie Hynes

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

<b>APD RECEIVED:</b> 8/31/2012 <b>WELL NAME:</b> TOHONADLA 1-C <b>OPERATOR:</b> NAVAJO NATION OIL & GAS CO (N2550) <b>CONTACT:</b> Lauren Germinario  <b>PROPOSED LOCATION:</b> NENW 01 420S 210E  <b>SURFACE:</b> 1016 FNL 1762 FWL  <b>BOTTOM:</b> 1016 FNL 1762 FWL  <b>COUNTY:</b> SAN JUAN <b>LATITUDE:</b> 37.17037 <b>UTM SURF EASTINGS:</b> 627723.00 <b>FIELD NAME:</b> TOHONADLA <b>LEASE TYPE:</b> 2 - Indian <b>LEASE NUMBER:</b> 1420603270 <b>SURFACE OWNER:</b> 2 - Indian	<b>API NO. ASSIGNED:</b> 43037500290000  <b>PHONE NUMBER:</b> 303 534-8300  <b>Permit Tech Review:</b> <input checked="" type="checkbox"/> <b>Engineering Review:</b> <input checked="" type="checkbox"/> <b>Geology Review:</b> <input checked="" type="checkbox"/>  <b>LONGITUDE:</b> -109.56135 <b>NORTHINGS:</b> 4114741.00  <b>PROPOSED PRODUCING FORMATION(S):</b> LEADVILLE <b>COALBED METHANE:</b> NO
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**RECEIVED AND/OR REVIEWED:**

- PLAT
- Bond: INDIAN - RLB0006712
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 09-135
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingle Approved

**LOCATION AND SITING:**

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: R649-3-3
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

**Comments:** Presite Completed

**Stipulations:** 1 - Exception Location - dmason  
 4 - Federal Approval - dmason  
 14 - Commingle Temporary Denial - ddoucet  
 23 - Spacing - dmason



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Permit To Drill

\*\*\*\*\*

**Well Name:** TOHONADLA 1-C  
**API Well Number:** 43037500290000  
**Lease Number:** 1420603270  
**Surface Owner:** INDIAN  
**Approval Date:** 10/17/2012

### Issued to:

NAVAJO NATION OIL & GAS CO, P.O. Box 4439, Window Rock, AZ 86515

### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the LEADVILLE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being

drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Downhole commingling between formations cannot occur until the provisions of Rule R649-3-22, Completion Into Two or More Pools, have been met.

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

**Approved By:**



For John Rogers  
Associate Director, Oil & Gas



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

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

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, appearing to read "Katie Hynes". The signature is written in a cursive, flowing style.

Katie Hynes  
Associate Landman

**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: <b>See Attached</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>Navajo Nation</b>
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>See Attached</b>
2. NAME OF OPERATOR: <b>Navajo Nation Oil &amp; Gas Co.</b>		9. API NUMBER: <b>Various</b>
3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1100 CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		10. FIELD AND POOL, OR WILDCAT: <b>Various</b>
PHONE NUMBER: <b>(303) 534-8300</b>		
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>See Attached List</b>		COUNTY: <b>San Juan</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

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.

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

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

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

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

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

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

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

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

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

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

Effective: Aug 1, 2012

---

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

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

**DEC 31 2012**

DIV. OIL GAS & MINING

BY: Rachel Medina (See Instructions on Reverse Side)

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

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

**Request to Transfer Application or Permit to Drill**

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

<b>Well name:</b>	See Attached
<b>API number:</b>	
<b>Location:</b>	Qtr-Qtr:                      Section:                      Township:                      Range:
<b>Company that filed original application:</b>	Navajo Nation Oil & Gas Co.
<b>Date original permit was issued:</b>	
<b>Company that permit was issued to:</b>	

Check one	Desired Action:
<input checked="" type="checkbox"/>	<b>Transfer pending (unapproved) Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
	<b>Transfer approved Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If so, has the surface agreement been updated?	<input type="checkbox"/>	<input type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>RLB0006712</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Lauren Germinario                      Title Land Manager  
 Signature *Lauren Germinario*                      Date 9/14/12  
 Representing (company name) NNOGC Exploration and Production, LLC

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 1420603270	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
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.	
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> NAVAJO	
<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> TOHONADLA 1-C
<b>2. NAME OF OPERATOR:</b> NNOGC EXPLORATION & PRODUCTION, LLC	<b>9. API NUMBER:</b> 43037500290000
<b>3. ADDRESS OF OPERATOR:</b> 1625 Broadway, Suite 1000 , Denver , CO, 80202	<b>PHONE NUMBER:</b> 303 910-9525 Ext
<b>9. FIELD and POOL or WILDCAT:</b> TOHONADLA	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1016 FNL 1762 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 01 Township: 42.0S Range: 21.0E Meridian: S	
<b>COUNTY:</b> SAN JUAN	
<b>STATE:</b> UTAH	

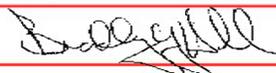
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/17/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> 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 type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" 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.

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

**Date:** September 25, 2013

**By:** 

<b>NAME (PLEASE PRINT)</b> Racheal Dahozy	<b>PHONE NUMBER</b> 928-871-4880	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/20/2013	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43037500290000**

API: 43037500290000

Well Name: TOHONADLA 1-C

Location: 1016 FNL 1762 FWL QTR NENW SEC 01 TWP 420S RNG 210E MER S

Company Permit Issued to: NNOGC EXPLORATION & PRODUCTION, LLC

Date Original Permit Issued: 10/17/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
  
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
  
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
  
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
  
- Has the approved source of water for drilling changed?  Yes  No
  
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
  
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Racheal Dahozy

Date: 9/25/2013

Title: Regulatory Analyst Representing: NNOGC EXPLORATION & PRODUCTION, LLC

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 1420603270	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
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.	
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> NAVAJO	
<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> TOHONADLA 1-C
<b>2. NAME OF OPERATOR:</b> NNOGC EXPLORATION & PRODUCTION, LLC	<b>9. API NUMBER:</b> 43037500290000
<b>3. ADDRESS OF OPERATOR:</b> 1625 Broadway, Suite 1000 , Denver , CO, 80202	<b>PHONE NUMBER:</b> 303 910-9525 Ext
<b>9. FIELD and POOL or WILDCAT:</b> TOHONADLA	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1016 FNL 1762 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 01 Township: 42.0S Range: 21.0E Meridian: S	
<b>COUNTY:</b> SAN JUAN	
<b>STATE:</b> UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 12/17/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> 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 type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" 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.

Approved by the  
 December 04, 2014  
 Oil, Gas and Mining

Date: \_\_\_\_\_

By: 

<b>NAME (PLEASE PRINT)</b> Racheal Dahozy	<b>PHONE NUMBER</b> 928-871-4880	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/2/2014	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43037500290000**

API: 43037500290000

Well Name: TOHONADLA 1-C

Location: 1016 FNL 1762 FWL QTR NENW SEC 01 TWP 420S RNG 210E MER S

Company Permit Issued to: NNOGC EXPLORATION & PRODUCTION, LLC

Date Original Permit Issued: 10/17/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Racheal Dahozy

Date: 12/2/2014

Title: Regulatory Analyst Representing: NNOGC EXPLORATION & PRODUCTION, LLC



GARY R. HERBERT  
*Governor*

SPENCER J. COX  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

December 24, 2015

Navajo Nation Oil & Gas Co.  
P.O. Box 4439  
Window Rock, AZ 86515

Re: APDs Rescinded for Navajo Nation Oil & Gas Co, San Juan County

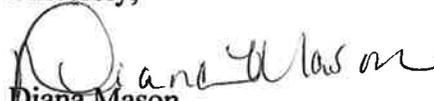
Ladies and Gentlemen:

Enclosed find the list of APDs that is being rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded as of December 24, 2015.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

  
Diana Mason  
Environmental Scientist

cc: Well File  
Bureau of Land Management, Monticello

43-037-50027	TOHONADLA 2-G
43-037-50028	TOHONADLA 2-B
43-037-50029	TOHONADLA 1-C
43-037-50030	TOHONADLA 2-BRAVO
43-037-50031	TOHONADLA 1-F
43-037-50032	TOHONADLA 2-H
43-037-50033	TOHONADLA 1-Delta
43-037-50034	TOHONADLA 35-INDIGO
43-037-50035	TOHONADLA 35-J