

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

DEC 05 2011

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

5. Lease Serial No. NO-G-1008-1773
6. If Indian, Allottee or Tribe Name
NAVAJO NATION

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator NNOGC Exploration and Production LLC

3a. Address 1675 BROADWAY, SUITE 1100
DENVER, CO 80202 3b. Phone No. (include area code)
(303) 534-8300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1934 FNL & 839 FEL 30-27N-14W, NMPM

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

8. Well Name and No. CBM 30-27-14 #8

9. API Well No. 30-045-35344

10. Field and Pool or Exploratory Area
BASIN FRUIT. COAL, WC GALL., & BASIN DK

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

12. CHECK THE APPROPRIATE BOX(ES) 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"/> 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 PIPELINE & ROAD
	<input checked="" 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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

At the request of the grazing permittees, the road and pipeline routes have been changed. Well has not moved. An 18" x 20' culvert, cattle guard, and locked gate will be installed. See attached map and plat.

RCVD FEB 28 '14
OIL CONS. DIV.
DIST. 3

ACCEPTED FOR RECORD

FEB 26 2014

FARMINGTON FIELD OFFICE
BY: [Signature]

cc: Germanario

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
BRIAN WOOD Title CONSULTANT (505) 466-8120

Signature [Signature] Date 11-9-11

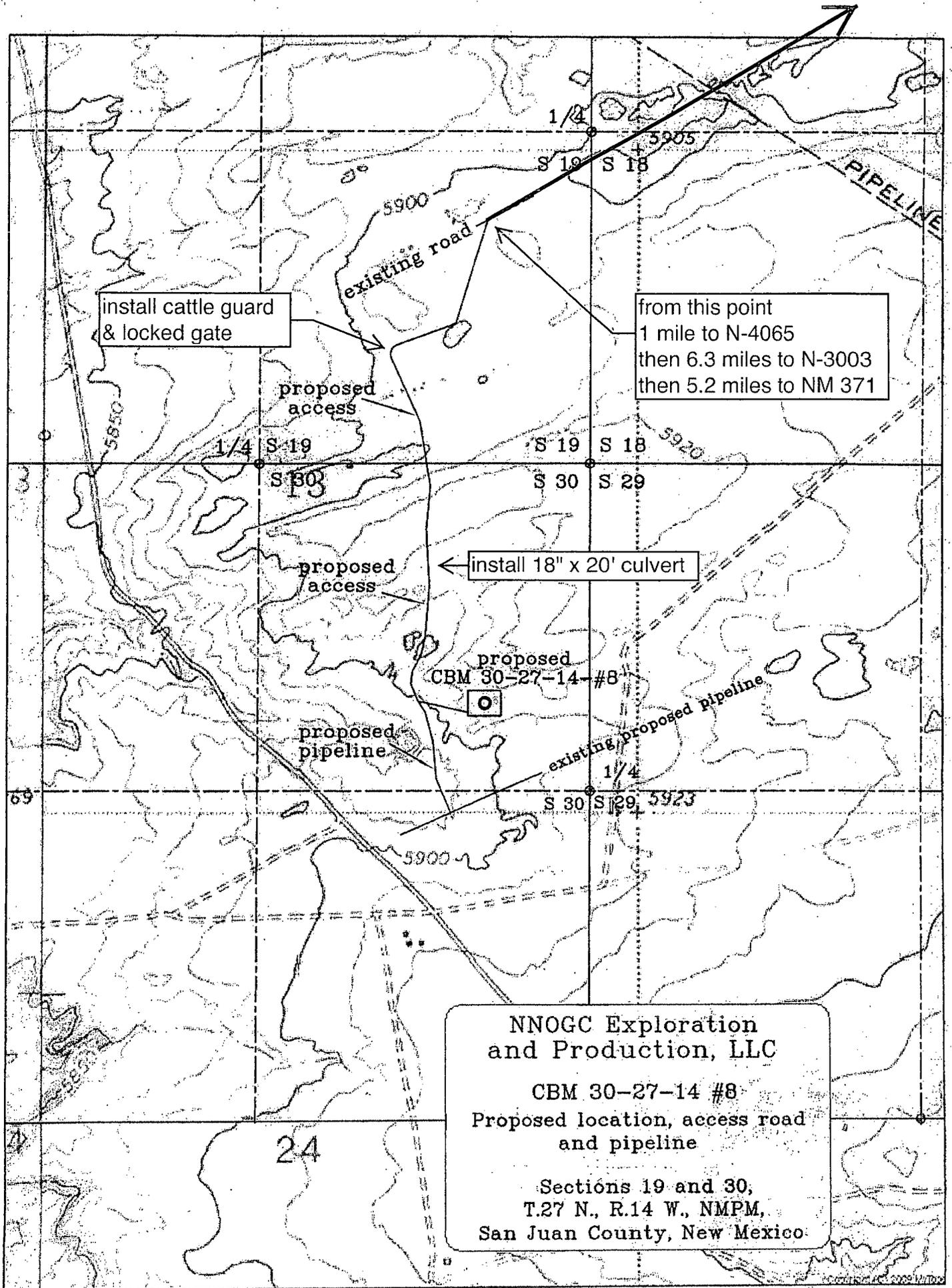
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____
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.

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.

NNOGC PV



install cattle guard
& locked gate

from this point
1 mile to N-4065
then 6.3 miles to N-3003
then 5.2 miles to NM 371

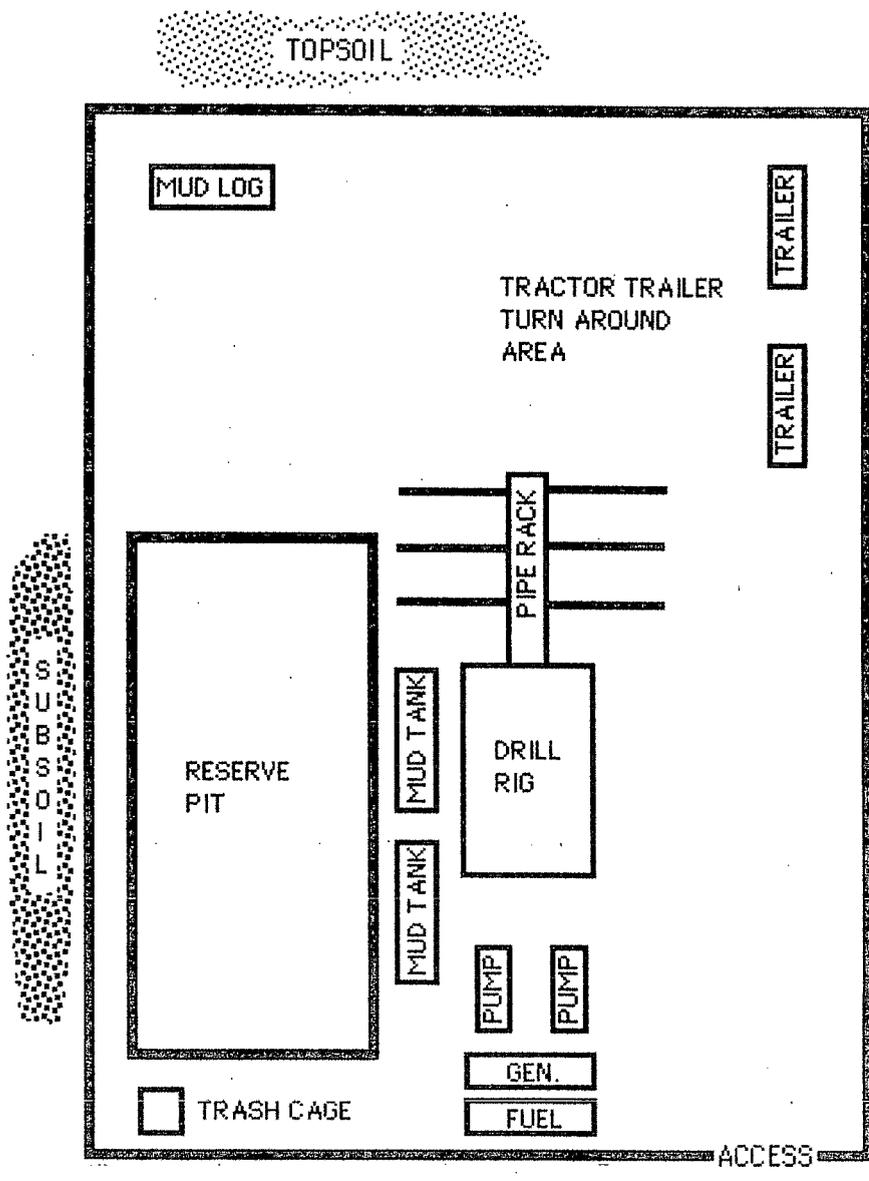
install 18" x 20' culvert

proposed
CBM 30-27-14 #8

**NNOGC Exploration
and Production, LLC**

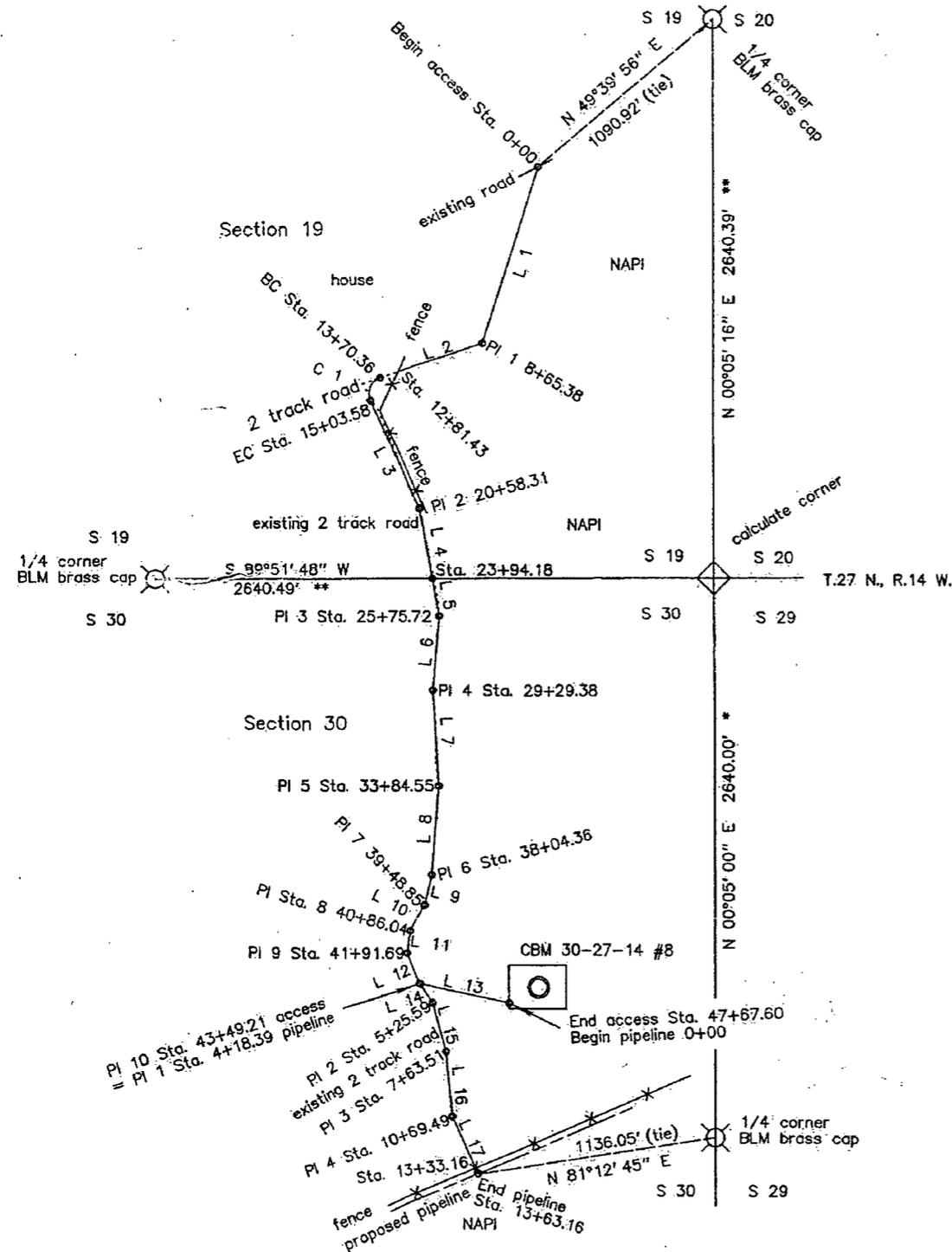
CBM 30-27-14 #8
 Proposed location, access road
and pipeline

 Sections 19 and 30,
T.27 N., R.14 W., NMPM,
San Juan County, New Mexico



NORTH 
 1" = 50'

CBM 30-27-14 #8
 Access and Pipeline
 Sections 19 & 30
 T.27 N., R.14 W., NMPM
 San Juan County, NM



Line Table access road

L 1 - S 17°32' 24" W 865.38'	L 7 - S 03°08' 55" E 455.17'
L 2 - S 70°33' 06" W 504.98'	L 8 - S 04°35' 23" W 419.81'
C 1 - R=80.00', L=133.22' L.C. S 22°58' 07" W 118.35'	L 9 - S 13°04' 43" W 144.49'
L 3 - S 24°44' 13" E 554.73'	L 10 - S 28°51' 42" W 137.19'
L 4 - S 09°23' 51" E 335.87'	L 11 - S 08°25' 48" W 105.65'
L 5 - S 09°23' 51" E 181.54'	L 12 - S 21°49' 44" E 157.52'
L 6 - S 05°10' 48" W 353.66'	L 13 - S 77°25' 46" E 418.39'

Line table pipeline lateral

L 13 - N 77°25' 46" W 418.39'
L 14 - S 32°32' 20" E 107.20'
L 15 - S 15°00' 21" E 237.92'
L 16 - S 05°18' 45" E 305.98'
L 17 - S 23°19' 36" E 293.67'

Quantity table

Section 19 - 2394.18 linear feet 145.10 rods
Section 30 - 3318.19 linear feet 201.10 rods



0' 600'

Scale: 1" = 600'
 Bearings from GPS
 True North, as shown.

* from BLM.
 ** calculated



I, Gerald G. Huddleston, a New Mexico registered Professional surveyor certify that I conducted and am responsible for this survey, that this survey is true, and correct to the best of my knowledge and belief, and that this survey and plat meet the Minimum Standards for Surveying in New Mexico.

I further certify that this survey is not a land division or subdivision as defined in the New Mexico Subdivision Act and that this is a survey of a location access road and pipeline.

Gerald G. Huddleston
 Gerald G. Huddleston LS 6844

date 10/7/2011