Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

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MAY 21 20 152 Lease Serial No. 100-G-1008-1773

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter all on the Name Name abandoned well. Use Form 3160-3 (APD) for such proposals and Managemer. 7. If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. 1. Type of Well 8. Well Name and No. CBM 29-27-14 #13 Oil Well Gas Well Other 2. Name of Operator NAVAJO NATION OIL & GAS COMPANY 9. API Well No 30-045-35345 3a Address 3b Phone No. (include area code) Field and Pool or Exploratory Area PO BOX 5069 BASIN FRUIT. COAL WINDOW ROCK, AZ 86515 (303)534-8300 4. Location of Well (Foolage, Sec., T.R., M., or Survey Description) 1017 FSL & 1131 FWL SWSW Sec. 29, T. 27N, R.14W 11. Country or Parish, State SAN JUAN, NM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acıdize Deepen Production (Start/Resume) Water Shut-Off Notice of Intent Well Integrity Alter Casing Fracture Treat Reclamation Other Spud and Casing Casing Repair **New Construction** Recomplete ✓ Subsequent Report Report Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back 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. the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) 04/21/2012: Spud well at 22:00 hrs. w/ bit #1 (12-1/4", SEC, RT). TD 12-1/4" surface hole at 357' at 04:30 hrs 4/22/2012. Run 8 jts of 8-5/8", 24, J-55, ST&C casing. Land casing at 351.89' KB. Precede cement w/ 20 bbls of gel water. Mix & pump 265 sx (310 cu.ft.) of Class "G" w/ 1/8#/sx of Polyflake & 2% CaCl2. Bump plug to 500 psi - held OK. Release pressure & check floats - held OK. Circulated 20 bbls of good cement to surface. NU BOP, choke manifold and related equipment. 3rd party pressure test (Well Check) BOP, choke manifold & all related valves. 250 psi – low for 5 min & 1500 psi – high for 10 min. All tests OK. TIH w/ Kelly cock & pressure test casing to 650 psi - for 30 min. Test OK. RD testers. TIH w/ bit #2 (7-7/8", Halliburton, FX55M). Tag up on cement at 311'. Break circulation & drill out cement, float & shoe it. Notified Val Uentillie from NN Minerals Department of intent to spud. 05/03/2012: TD well in Morrison formation at 5878' at 22:30 hrs 5/3/2012. Circulate & condition mud. Bring viscosity up to 75. Lay down 40 its of 5-1/2" drill pipe, stand remaining drill pipe & drill collars back. Finish TIH. TOH, laying down drill pipe & drill collars. Ran 141jts of 5-1/2", 15.5#, J-55, LT&C casing. Land casing at 5878 KB, float collar at 5863' KB, marker it at 5428' KB & DV tool at 3824' KB. Pressure test pumps/ lines to 3000 psi. Precede cement w/ 5 bbl water, 20 bbls of gel/chem was & 5 bbl water space. Mix & pump 150 sx (292.5 cf) of Halliburton Light Premium w/ 5#/sx of Kol-Seal, 1/8#/sx of Poly Flake & 0.4% HR-5. Tail in w/ 180 sx (235 cf) of 50/50 Poz w/ 5#/sx of Kol-Seal, 1/8#/sx of Poly Flake, 0.15% CFR-3 & 0.3% Halad R-9. Pump slurry at 5 bp Drop plug & displace cement w/ 60 bbls of water & 80 bbls of mud (total displacement: 140 bbls). Bump plug to 1400 psi - release pressure to check floats, held OK. Continue pumping and circulate out 20 bbls of good cement to surface. Precede cement w/ 5 bbl water, 20 bbls of gel/chem was & 5 bbl water space. Mix & pump 400 sx (776 cf) of Halliburton Light Premium w/ 5#/sx of Kol-Seal, 1/8#/sx of Poly Flake & 0.4% HR-5 Tail in w/ 200 sx (230 cf) of 50/50 Poz w/ 5#/sx of Kol-Seal, 1/8#/sx of Poly Flake, 0.15% CFR-3 & 0.3% Halad R-9. Pump slurry at 5 bpm. Drop plug & displace cement w/ 91.3 bbls of water. Circulated 25 bbls of good cement to surface. Bump plug to 2500 psi (close DV tool) - held OK. Release pressure to check float, held OK 14 I hereby certify that the foregoing is true and correct. Name (Printed/Typed) RCVD JUN 1'12 Racheal Dahozy OIL CONS. DIV. Title Regulatory Analyst DIST. 3 Date 05/08/2012 Signature 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 Office

(Instructions on page 2)

entitle the applicant to conduct operations thereon.

fictitious or fraudulent statements Or representations as to any matter within its jurisdiction.

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,

FARMINGTON FIELD OFFICE