

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

RECEIVED

MAR 17 2010

NMOCD ARTESIA

5. Lease Serial No.

SHL: NM0556863

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Nash Unit 42H

9. API Well No.

30-015-37194

10. Field and Pool, or Exploratory Area

Nash Unit - Brushy Canyon

11. County or Parish, State

Eddy NM

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

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other New WellCompletion

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 recompleate 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 recompleation 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 final site is ready for final inspection.)

12/31/09 MIRU. Removed 4 line string & installed 6 line string.

1/4/10 PU, RIH w/Halliburton seal assbly, x over, 169 jts of 4-1/2" 11.6#, P110, LT&C csg. RD.

1/5/10 RU, pmp & circ well w/250 bbls of 2% kcl wtr. Tag & latched into liner hanger @ 7,050'.

1/10/10 RU frac equip. Frac Delta fr 10,995'-8,732' w/900,000# of 16/30 CRC dwn 4-1/2" tbg. Flushed w/137 bbls of 2% kcl wtr. Frac #1 Delta fr 10,995'-10,816'. Std Frac #2 Delta fr 10,816'-10,564'.

1/11/10 RIH w/1-1/4" wash tip & 1-1/4" CT. Tag sd @6,400'. Std pmpg nitrogen mix w/2% kcl wtr dwn 4-1/2" tbg. RIH w/2.49" OD magnet & 1-1/4" CT. Tag @ 7,790'. RIH w/3.49" OD magnet & 1-1/4" CT. Tag @ 7,718'. Seat 2" ball on Delta stim sleeve @10,470 @ 10 bbl increments.

1/16/10 PU 2.02" OD Baker wash nozzle & RIH on 1-1/4" CT. Worked tools through 6 Delta stim sleeves to 10,471'. Pmpd gel swept, pulled 18,000 over weight & work tool through sleeve.

1/18/10 RIH w/1-11/16" TCP perforating gun, 6'-6 spf. RIH to 10,470' & PUH to 10,400'.

1/21/10 RU. Frac Delta fr 10,316'-9,814' w/700,000# of 16/30 CRC dwn 4-1/2" tbg. Flushed w/137 bbls of 2% kcl wtr. Frac Delta #3 fr 10,564'-10,316'. Frac Delta #4 fr 10,316'-10,043'.

1/29/10 Std Frac #5 fr 10,043'-9,814'. Pmpd 42bbls dwn 4-1/2" tbg. RIH w/1-11/16" TCP perforating gun, 6'-6 spf & CT. RIH to 9,429' & PUH to 9,360'.

Procedure Cont'd. on Next Page

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

Kristy Ward

Title

Regulatory Analyst

Date 3/1/10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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.

ACCEPTED FOR RECORD

MAR 15 2010

Date

BUREAU OF LAND MANAGEMENT
COLORADO FIELD OFFICE

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

3-18-10

Nash Unit #42H
New Completion Cont'd.

1/31/10 Frac Delta fr 9,286' to 8,732' w/200,000# of 16/30 CRC dwn 4-1/2" tbg. Dropped 2 balls fr 3.25" to 3.5" to operator Delta stim initiator sleeve. Flushed w/137 bbls of 2% kcl wtr. Frac Delta fr 9,005' to 9,286'. Frac Delta fr 8,732' to 9,005'. RD.

2/1/10 DO Delta stim sleeves @ 8,878', 9,148', 9,429', 9,724', 9,956'. Drilled on sleeves @ 10,181' for 30 min.

2/2/10 DO Delta stim sleeves @ 10,181', 10,470', 10,720', & tag sleeve @ 10,925'.

2/8/10 LD w/ttl of 169 jts of 4-1/2" tbg.

2/10/10 PU, RIH w/186 jts of 2-7/8" 6.5#, J55, EUE, 8rd YB tbg.

2/12/10 RIH w/Cavin D sander, cup pkr, 4 Schlumberger 117 stg DN1750 pmps, 180 HP mtr w/#4 flat cable on 184 jts of 2-7/8" 6.5#, J55, EUE, 8rd new tbg. Set at 6,283'. Well ready to produce.

2/13/10 24 Hr Test: 77 BO, 1,321 BW, 36 MCF.