

N.M. Oil Cons. DIV-Dist. 2  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
7301 W. Grand Avenue  
Alamogordo, NM 88210

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 November 30, 2000

5. Lease Serial No.  
NMNM35925

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
Dana 4 Federal #13

9. API Well No.  
30-005-63709

10. Field and Pool, or Exploratory Area  
Pecos Slope; Abo

11. County or Parish, State  
Chaves  
New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

RECEIVED

MAY 17 2005

ODD-ARTEGIA

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Chesapeake Operating, Inc.

3a. Address  
P. O. box 11050 Midland TX 79702-8050

3b. Phone No. (include area code)  
(432)687-2992

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1980' FSL & 1980' FEL, Sec. 4, T9S, R25E

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 Spud/Csg/Acid
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Frac
	<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 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.)

2-11-05 Spud 11" surface hole @ 9:45 p.m. on 2/10/05

2-13-05 In 11" hole ran 21 jts. 8 5/8" 24# J-55 csg. set @ 1002'. Pump 20 bbls spacer, cmt w/350 sx 35:65 Poz C + additives; tail in w/100 sx Cl. C + additives, displace w/58 BFW, bump plug, cmt. did not circ. WOC, run temp survey, TOC est @ 580'. PU 1" tbg, TIH to TOC, top out w/100 sx Cl. C + additives, circ 20 sx cmt to pit. TOC fell back 15' from surface, BLM approved ready mix to fill, RD cmt crew. Test BOP 250# - 2500#. ok.

2-23-05 In 7 7/8" hole, ran 93 jts 4 1/2" 11.6# J-55 LTC csg set @ 4210'. Cmt'd w/ 600 sx 35:65 Poz C + additives, tail in w/150 sx Cl. C + additives. RD cmt crew. Release United Drilling rid #30 @ 7:00 p.m. on 2/22/05.

3-02-05 PBD @ 4,166'.

3-03-05 RU WL truck, RIH w/GR/CCL/CBL/VDL. TOC @ 1,110'. RIH w/ 3 1/8" slick guns. Perf. Abo 3,990 - 4,008, 4025 - 4029'.

3-04-05 RU Cudd Pumping service, pickle tbg w/125 gals 15% acid. Pump 200 gals 15% acid neFe down tbg, spot across perms 4029 - 3829'. POOH w/pkr, set @ 3,943', rev. 3.5 bbls back into tbg., acidize Abo 3,990 - 4008' w/1,300 gals 15% NeFe acid + 40 1.3" BS. Press up on csg. to 1500#, break down perms w/spot acid.

3-05-05 Swab

3-08-05 RIH w/3 1/8" csg gun, perf. Abo C 3950 - 3968' @ 1 jspf, .39" hole. spot 200 gals acid 3,968 - 3,768'.

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

Brenda Coffman

Title  
Regulatory Analyst

ACCEPTED FOR RECORD

Date  
04/20/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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, 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.

(Instructions on reverse)