

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP - 2 2009

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.

Operator Copy

5. Lease Serial No.
NMNM11039,
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

AUG 31 2009

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

8. Well Name and No.
BRUSHY 12-A FEDERAL 1

9. API Well No.
30-015-25615

10. Field and Pool, or Exploratory
SWD DELAWARE

11. County or Parish, and State
EDDY COUNTY, NM

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

2. Name of Operator
CHESAPEAKE OPERATING, INC. Contact: LINDA GOOD BY: *[Signature]*
E-Mail: linda.good@chk.com

3a. Address
P.O. BOX 18496
OKLAHOMA CITY, OK 73154-0496

3b. Phone No. (include area code)
Ph: 405-935-4275

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 12 T26S R29E SWNW 2021FNL 630FWL

12. CHECK 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" 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 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 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.)

CHESAPEAKE, RESPECTFULLY, REQUESTS PERMISSION TO CONVERT THIS WELL TO A SALT WATER DISPOSAL PER THE FOLLOWING PROCEDURE:

1. MIRU PU. NU BOP. UNLOAD, RACK AND TALLY J-55 2 3/8" IPC TBG.

2. POH W/RODS AND TUBING.

3. RIH W/BIT AND SCRAPER AND CHECK PBTD. POH W/BIT.

4. RIG UP WIRELINE CO. PERFORATE DELAWARE 3,324-44' (20') 4 SPF.

5. RIH W/TREATING PACKER TO 3,150'. PRESSURE TEST CASING ABOVE ALL PERFS TO 500 PSI.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

**SUBJECT TO LIKE
APPROVAL BY STATE**

*AWAITING
SWD ORDER*

14. I hereby certify that the foregoing is true and correct. Electronic Submission #72897 verified by the BLM Well Information System For CHESAPEAKE OPERATING, INC., sent to the Carlsbad	
Name (Printed/Typed) LINDA GOOD	Title SR. REGULATORY COMPLIANCE SPEC
Signature (Electronic Submission)	Date 08/05/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Signature]</i>	Title	APPROVED AUG 25 2009 <i>/s/ Dustin Winkler</i>	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 entitle the applicant to conduct operations thereon.	Office		

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.

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #72897 that would not fit on the form

32. Additional remarks, continued

6. LOWER PACKER DOWN TO 3,275'. ACIDIZE DELAWARE WITH 3,000 GAL 15% NEFE, DROPPING 100 PERF BALLS THROUGHOUT JOB. DISPLACE ACID TO PERFS. SURGE BALLS OFF PERFS. FRAC NEW PERFS DOWN TBG PER FRAC RECOMMENDATION (ANTICIPATE 35,000# SAND). POH W/PACKER.

7. RIH W/TREATING PACKER AND RBP. SET RBP @ 3,275' AND PACKER @ 3,150'. ACIDIZE THE UPPER BRUSHY CANYON PERFS WITH 3,000 GAL 15% NEFE ACID. OVER DISPLACE ACID. POH W/RBP & PACKER LAYING DOWN 2 3/8" PRODUCTION TBG.

8. RIH W/4 1/2" BAKER LOC-SET PACKER ON 2 3/8" IPC TBG TO 3,200'. LOAD BACK SIDE WITH PACKER FLUID. SET PACKER AND PRESSURE TEST CASING TO 500 PSI.

9. ND BOP/NU WH. RD MO. RUN MIT W/OCD. HOOK WELL UP FOR INJECTION.

WELLBORE DIAGRAM AND PROCEDURE ATTACHED.

(CHK PN 891208)

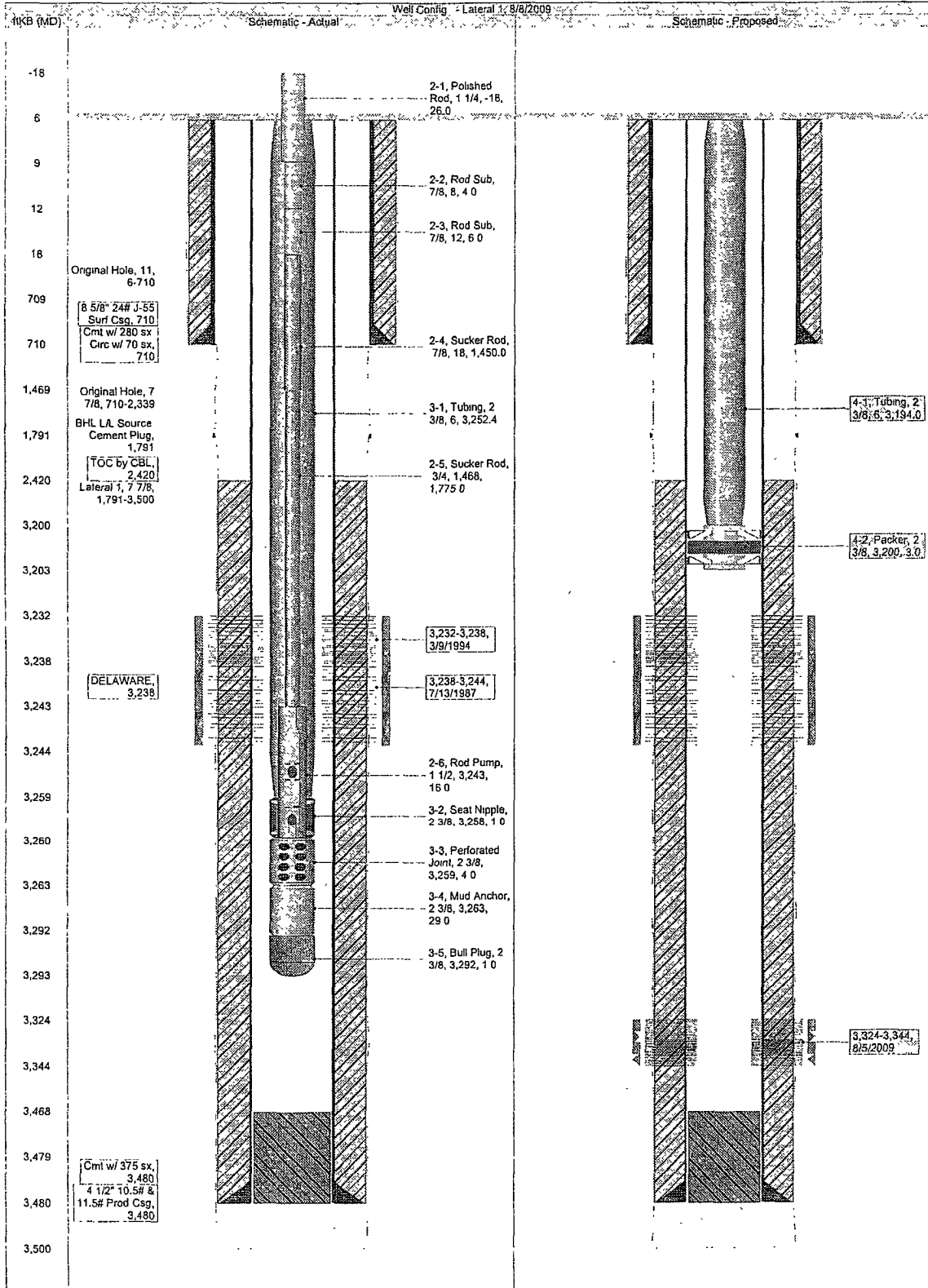


Workover Proposal

BRUSHY 12-A FEDERAL 1

Field: BRUSHY DRAW DELAWARE
County: EDDY
State: NEW MEXICO
Location: SEC 12, 26S-29E, 2021 FNL & 630 FWL
Elevation: GL 2,978.50 KB 2,984.50
KB Height: 6.00

Spud Date: 6/14/1987
Initial Compl. Date:
API #: 3001525615
CHK Property #: 891208
1st Prod Date: 7/31/1987
PBD: Lateral 1 - 3468.0
TD: 3,500.0



**Brushy 12-A Federal 1
Eddy County, New Mexico
Convert to SWD Procedure**

Date: August 4, 2009

Location: 2021' FNL & 630' FWL Sec. 12-T26S-R29E

Casing: 4 1/2" 10.5 & 11.6# 0-3,480' ID - 4.000", Drift - 3.875"

PBTD/TD: 3,468'/3,500'

Current Perfs: Delaware (Brushy Canyon) 3,232-44'

Proposed Perfs: Delaware (Brushy Canyon) 3,324-44'

Recommended Procedure:

1. MIRU PU. NU BOP. Unload, rack and tally J-55 2 3/8" IPC tbg.
2. POH w/ rods and tubing.
3. RIH w/ bit and scraper and check PBTD. POH w/ bit.
4. Rig up wireline co. Perforate Delaware 3,324-44' (20') 4 spf.
5. RIH w/ treating packer to 3,150'. Pressure test casing above all perfs to 500 psi.
6. Lower packer down to 3,275'. Acidize Delaware with 3,000 gal 15% NEFE, dropping 100 perf balls throughout job. Displace acid to perfs. Surge balls off perfs. Frac new perfs down tbg per frac recommendation (anticipate 35,000# sand). POH w/ packer.
7. RIH w/ treating packer and RBP. Set RBP @ 3,275' and packer @ 3,150'. Acidize the upper Brushy Canyon perfs with 3,000 gal 15% NEFE acid. Over displace acid. POH w/ RBP & packer laying down 2 3/8" production tbg.
8. RIH w/ 4 1/2" Baker Loc-set packer on 2 3/8" IPC tbg. to 3,200'. Load back side with packer fluid. Set packer and pressure test casing to 500 psi.
9. ND BOP/NU WH. RD MO. Run MIT w/ OCD. Hook well up for injection.

Chesapeake Operating, Inc.
NMNM-11039: Brushy 12-A Federal 1
API: 30-015-25615
Sec. 12, T-26-S, R-29-E

RE: Complete as disposal well, Conditions of Approval

1. BOP installed should be a 5M. It will be installed and tested according to regulation and manufacturer recommendations.
2. Produced water to be disposed must come from the same lease, unless prior approval is given.
3. This agency shall be notified of any change in your method or location of disposal.
4. Compliance with all provisions of Onshore Order No. 7.
5. This agency shall be notified of any spill or discharge as required by NTL-3A.
6. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
7. All above ground structures on the lease shall be painted Juniper Green, Federal Standard 595a-34127, within 90 days, if you have not already done so.
8. Any on-lease open top storage tanks shall be covered with a wire screen to prevent entry by birds and other wildlife.
9. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
10. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.

DHW 082509