

RECEIVED
JAN 08 2010
HOBBSDUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
Operator CopyFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

612538

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.

NOV 30 2009

Well Case Serial No.

NMNM101609

6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

8. Well Name and No.

DINWIDDIE 23 FEDERAL 1

9 API Well No.

30-025-38242

10 Field and Pool, or Exploratory
WILDCAT DELAWARE

11 County or Parish, and State

LEA COUNTY, 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
-
- ☐
- Aker 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

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 site is ready for final inspection.)

CHESAPEAKE, RESPECTFULLY, REQUESTS PERMISSION TO RECOMPLETE THIS WELL PER THE FOLLOWING PROCEDURE:

1. MIRU PU. NDWH/NUBOP. POH W/RODS AND TBG.

2. RU WIRELINE UNIT. R/H AND TAG CIBP SET AT 15,300'. IF TAG IS BELOW 15,265', DUMP BAIL CEMENT TO RAISE PBTD TO 15,265'. SET CIBP @ 13,550'. DUMP BAIL 35' OF CEMENT ON TOP OF PLUG. SET CIBP @ 12,800'. DUMP BAIL 35' OF CEMENT ON TOP OF PLUG. SET CIBP @ 10,000'. DUMP BAIL 35' OF CEMENT ON TOP OF PLUG.

3. RIH W/BLOCK CHARGE. SHOOT OFF 4 1/2" CASING AT COLLAR AT 9,402', JUST ABOVE TCC (9,515'). POH LAYING DOWN 4 1/2" CASING.

11/24/09 Received verbal approval from Dustin to add 7" CIBP @ 9000' w/35' cmt on top.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. Thereby certify that the foregoing is true and correct.

Electronic Submission #77410 verified by the BLM Well Information System
For CHESAPEAKE OPERATING, INC., sent to the Hobbs

Name (Printed/Typed) LINDA GOOD

Title SR REGULATORY COMPLIANCE SPEC

Signature (Electronic Submission)

Date 11/16/2009

PETROLEUM ENGINEER

THIS SPACE FOR FEDERAL OR STATE OFFICIAL APPROVAL

Approved By

Title

NOV 23 2009

/s/ Dustin Winkler

JAN 10 2010
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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Additional data for EC transaction #77410 that would not fit on the form

32. Additional remarks, continued

4. RIH W/OPEN ENDED TBG TO 9,550', INSIDE 4 1/2" CASING. SET CEMENT PLUG FROM 9,550' TO 9,442' (50' INSIDE AND OUT OF CASING STUB). POH W/TBG. PRESSURE TEST CASING TO 2,000 PSI
5. PERFORATE DELAWARE 8443-56' (13'), 8462-70' (8'), 8472-92' (20') (32' TOTAL), 2 SPF (64 HOLES), WITH 4" HSC GUN.
6. RIH W/7" PACKER ON 2 2/3" TBG. TO 8,350'.
7. ACIDIZE DELAWARE PERFS WITH 3,000 GAL 15% NEFE ACID DROPPING 90 PERF BALLS (7/8" 1.3 SG) THROUGHOUT JOB. SWAB TEST
8. RELEASE PACKER, DROP DOWN THROUGH PERFS TO WIPE OFF BALLS. POH W/PACKER
9. IF NECESSARY FRAC DELAWARE DOWN CASING PER FRAC RECOMMENDATION (ANTICIPATE 50 BPM, 75,000#).
10. RIH W/PACKER ON 2 3/8" TBG TO 8,350'. SWAB TEST DELAWARE. POH W/PACKER.
11. BASED ON SWAB TESTS, RIH W/BHA, SN AND TAC ON 2 3/8" TBG (MAY NEED TO SWITCH TO 2 7/8" TBG). SET SN @ 8,500' AND TAC @ 8,350'. RIH W/PUMP AND RODS
12. NDBOP/NUWH. RD MO.

(CHK PN 612528)

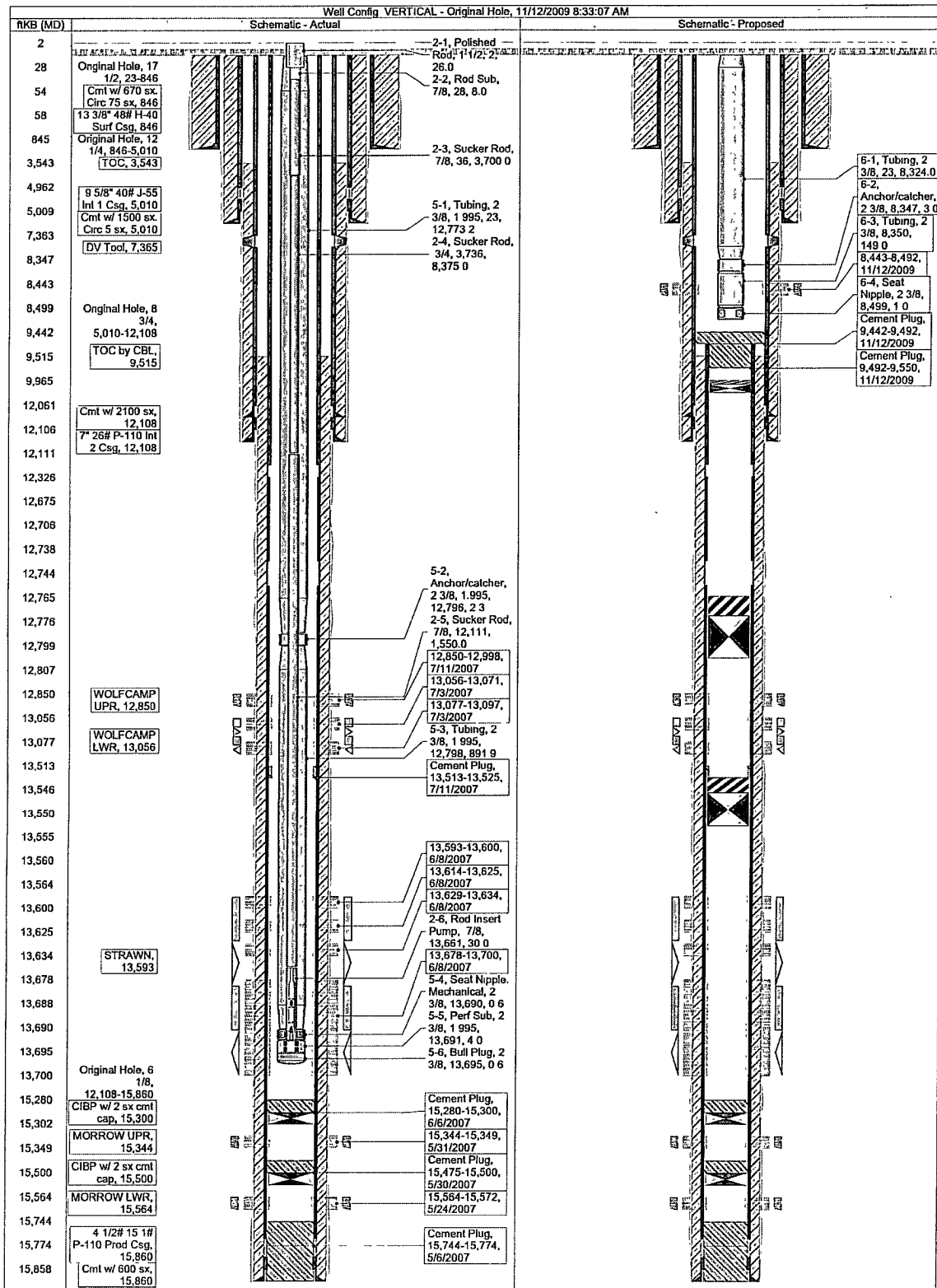


Proposal - Workover

DINWIDDIE 23 FEDERAL 1

Field: Talco Prospect
County: LEA
State: NEW MEXICO
Location: SEC 23, 25S-35E, 1400 FNL & 660 FEL
Elevation: GL 3,131.00 KB 3,154.00
KB Height: 23.00

Spud Date: 1/15/2007
Initial Compl. Date:
API #: 3002538242
CHK Property #: 612528
1st Prod Date: 6/3/2007
PBTD: Original Hole - 15744.0
TD: 15,860.0



Chesapeake Operating, Inc.
NM-101609 – Dinwiddie 23 Federal #1
API: 30-025-38242
Lea County, New Mexico

RE: Plug back and Recomplete NOI – Conditions of Approval

There is to be no surface disturbance beyond the existing pad. A closed loop system is to be used.

1. OK
- 1a. Spot a 250' plug (25sx minimum) from 14850'-14600'. WOC and tag at 14600' or shallower. (Morrow)
2. Add an additional plug 220' in length to be set from 12160'-11940'. WOC and tag at 11940' or shallower – Otherwise OK. (Perfs – Wolfcamp – Bone Springs)
3. OK
4. Stub plug will have to be a minimum 200' in length. Tag at 9350' or shallower – Otherwise, OK
5. OK
6. OK
7. OK
8. OK
9. OK
10. OK
11. OK
12. OK
13. Submit subsequent report and completion report once work is completed. Please include an accurate 'after' diagram of the well with the subsequent report.

DHW 112309