

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Minerals and Natural Resources

Form C-103  
June 19, 2008

RECEIVED

APR 24 2009

HOBBSOCD

CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.	20556 30-041-20566
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Finley ✓
8. Well Number	1 ✓
9. OGRID Number	147179 ✓
10. Pool name or Wildcat	Peterson; Mississippian ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	4501' GR

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator Chesapeake Operating, Inc.

3. Address of Operator P.O. Box 18496  
Oklahoma City, OK 73154-0496

4. Well Location  
Unit Letter A : 660' feet from the North line and 660' feet from the East line  
Section 6 Township 5S Range 33E NMPM County Roosevelt

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- OTHER:
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- OTHER:
- ALTERING CASING
- P AND A

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Dear Sirs/Madams:

Please find the following information provided for our request to plug and abandon this well:  
Plug and Abandonment Procedure, Actual and Proposed Wellbore Schematic and NMOCD's C-144 (CLEZ) Pit Permit.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Bryan Arrant* TITLE Senior Regulatory Compl. Sp. DATE 04/28/2009

Type or print name Bryan Arrant E-mail address: bryan.arrant@chk.com PHONE: (405)935-3782

For State Use Only

APPROVED BY: *Timothy W. Hill* TITLE DISTRICT 1 SUPERVISOR DATE MAY 05 2009

Conditions of Approval (if any):

THE OIL CONSERVATION DIVISION **MUST**  
**BE NOTIFIED 24 HOURS PRIOR TO THE**  
**BEGINNING OF PLUGGING OPERATIONS.**



**Finley 1  
Plug and Abandonment  
Roosevelt County, NM**

**Current Wellbore Information**

TD: 8,510' PBD: 8,444'

Casing	OD	Weight	Grade	Depth/Set	TOC
Surface	13-3/8"	48#	NA	341'	Surface
Intermediate	9-5/8"	36#	NA	1,996'	Surface
Production	5-1/2"	17#	17# & 15.5#	8,510'	6,500'

Perfs	Top Perf	Bottom Perf	Status	SPF
Cisco	7,997'	8,056'	Squeezed	NA
Mississippian Lime	8,250'	8,302'	Producing	NA

OIH	Size	Location
Top of Collapsed Casing	5-1/2"	6,364'
Top of Fish	NA	6,412'

Formation Tops	Location
Top of Salt	Not Present
Bottom of Salt	Not Present
Top of San Andres	3,201'
Top of Glorieta	4,450'
Top of Tubb	5,918'
Top of Abo	6,655'
Top of Wolfcamp	7,339'
Top of Three Brothers	7,670'
Top of Penn.	7,805'
Top of Cisco	7,991'
Top of Miss.	8,238'
Top of Fusselman	8,314'
Top of Gr. Wash	8,410'

GL: 4,501' KB: 15' KB Height: 4,516'

**Procedure**

1. Notify the NM OCD 24 hours in advance prior to commencing plug and abandonment operations.
2. Hold Tailgate Safety meeting prior to beginning work each morning and as required for specific operations.
3. Rack and tally 215 joints of 2-7/8" N-80 workstring.
4. Prepare location. Test anchors.
5. MIRU PU. NDWH. NU and test BOP.
6. RIH w/ tubing and a bit to tag top of fish or collapsed casing.
7. RIH w/ impression block to identify fish (i.e. stuck tubing or collapsed casing)

\* RIH w/ PKR., Est. Rate Below Fish, Squeeze 6400' to 7800'  
WOC - PT

8. Perforate casing with 4 squeeze holes @ 6,275'.

~~9. RIH w/ open ended tubing to 6,275' and set a 100' cement plug side and out. Pull up hole, wait 4 hours and tag plug. (Top of Fish @ 6,364')~~  
*PKR, SQUEEZE*

10. Load well with plugging mud and pressure up to 500# and test for leak-off.

11. Perforate casing with 4 squeeze holes @ 4,500'.

~~12. RIH w/ open ended tubing to 4,500' and set a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (Top of Glorieta @ 4,450')~~  
*PKR, SQUEEZE*

13. Perforate casing with 4 squeeze holes @ 2,046'.

~~14. RIH w/ open ended tubing to 2,046' and set a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (9-5/8" Casing Shoe @ 1,996')~~  
*PKR, SQUEEZE*

~~15. PUH w/ open ended tubing to 391' and set a 100' cement plug. Pull up hole, wait 4 hours and tag plug. (13-3/8" Casing Shoe @ 341' - Cement already behind casing shoe)~~  
*PERF. + SQUEEZE*

~~16. PUH w/ tubing to 60'. Fill casing back to surface with cement. POH w/ tubing. Top off casing.~~  
*PERF. + SQUEEZE*

17. RDMO. Install dry hole marker and cut off dead man. Restore location.

### Contacts

Workover Foreman  
Lynard Barrera  
Office: 575-391-1462  
Cell: 575-631-4942

Asset Manager  
Kim Henderson  
Office: 405-935-8583  
Cell: 405-312-1840

Production Foreman  
Steve Serna  
Office: 575-391-1462  
Cell: 575-390-9053



# Workover Proposal

## FINLEY 1

Field: PETERSON, NORTH MISSISSIPPIAN  
 County: ROOSEVELT  
 State: NEW MEXICO  
 Location: SEC 6, 5S-33E, 660 FNL & 660 FEL  
 Elevation: GL 4,501.00 KB 4,516.00  
 KB Height: 15.00

Spud Date: 12/21/1980  
 Initial Compl. Date:  
 API #: 3004120556  
 CHK Property #: 891313  
 1st Prod Date: 4/27/2005  
 PBTD: Original Hole - 8444.0  
 TD: 8,510.0

