

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 88210
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
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

RECEIVED
OCT 19 2009
HOBBSCOCD

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

WELL API NO. 30-025-04862
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Pech State
8. Well Number 3
9. OGRID Number 147179
10. Pool name or Wildcat Jalmar; Tansill-Yates-Seven Rivers
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3616' 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 L : 2310' feet from the South line and 990' feet from the West line Section 32 Township 21S Range 36E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3616' GR	

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

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.

Please find the following information in plans to plug and abandon this well:

Plug and abandonment procedure, actual and proposed well bore diagram and NMOCD's C-144 Pit Permit.

*NOTE CHANGES TO PROCEDURE

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 10/16/2009

Type or print name Bryan Arrant

E-mail address: bryan.arrant@chk.com

PHONE: (404)935-3782

For State Use Only

APPROVED BY:

Mark Whitaker

TITLE Compliance Officer

DATE 10/29/2009

Conditions of Approval (if any):

Oil Conservation Division - Hobbs office **Must be Notified**
24 hours prior to the beginning of Plugging Operations begin



**Pech State #3
Plug and Abandonment
Lea County, NM**

Current Wellbore Information

TD: 3,929' PBDT: 3,900'

Casing	OD	Weight	Grade	Depth Set	TOC
Surface	8-5/8"	32#	J-55	335'	Surface
Production	5-1/2"	15.5#	J-55	3,929'	2,212'
Liner	4-1/2"	13 5#	J-55	3,800'	Surface

Perfs	Top Perf	Bottom Perf	Status
Yates	3,280'	3,437'	Squeezed
Seven Rivers	3,517'	3,769'	Open

OIH	Size	Location
Cement Retainer	5-1/2"	3,802'

Formation Tops	Location
Top of Salt	1,673'
Bottom of Salt	3,080'
Top of Yates	3,241'
Top of 7 Rivers	3,490'

GL: 3,616' KB: 10' KB Height: 3,626'

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 130 joints of 2-3/8" N-80 workstring.
4. Prepare location. Test anchors.
5. MIRU PU. NDWH. POH w/ pump and rods. NU BOP. POH w/ tubing.
6. RIH to ~~3,230'~~ ^{3500'} and spot a ~~200'~~ ^{25 SX} cement plug. PUH, WOC and tag plug. (Top of Yates Perfs @ 3,280' and Base of Salt @ 3,080')
7. **→ SPOT 25 SX CMT @ 3130'. WOC & TAG.**
Load well with plugging mud and pressure up to 500# and test for leak-off.
PERF @ 1623' SQZ w/ 25 SX
8. RIH to ~~1,723'~~ ^{1,673'} and spot a ~~100'~~ ^{25 SX} cement plug. PUH, WOC and tag plug. (Top of Salt @ 1,673')
9. **PERF @ 1623' SQZ w/ 25 SX**
~~PUH to 385'~~ ^{PUH to 335'} and spot a ~~100'~~ ^{CIRC} cement plug. PUH, WOC and tag plug (8-5/8" Casing shoe @ 335')
10. ~~PUH to 70'~~ ^{PUH to 70'} and spot a cement plug to surface. Top off casing.
11. RDMO. Install dry hole marker and cut off dead man. Restore location.

Contacts**Production Foreman**

Greg Skiles

Office: 575-391-1462

Cell: 575-631-1663

Asset Manager

Kim Henderson

Office: 405-935-8583

Cell: 405-312-1840



Proposal - Workover

PECH STATE 3

Field: EUNICE, SOUTH (7 RIVERS QUEEN)
County: LEA
State: NEW MEXICO
Location: SEC 32, 21S-36E, 2310 FSL & 990 FWL
Elevation: GL 3,616.00 KB 3,626.00
KB Height: 10.00

Spud Date: 12/31/1957
Initial Compl. Date:
API #: 3002504862
CHK Property #: 891039
1st Prod Date: 1/1/1970
PBDT: Original Hole - 3900.0
TD: 3,929.0

