

Submit 1 Copy 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
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

OIL CONSERVATION DIVISION

RECEIVED

2220 South St. Francis Dr.
Santa Fe, NM 87505

MAR 12 2010

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.)		WELL API NO. 30-025-38542
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Chesapeake Operating, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 18496 Oklahoma City, OK 73154-0496		7. Lease Name or Unit Agreement Name Jordan 12 State
4. Well Location Unit Letter <u>M</u> : <u>990'</u> feet from the <u>South</u> line and <u>330'</u> feet from the <u>West</u> line Section <u>12</u> Township <u>10 S</u> Range <u>32 E</u> NMPM County <u>Lea</u>		8. Well Number 5
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4219' GR		9. OGRID Number 147179
		10. Pool name or Wildcat Mescalero; Upper Penn., North

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Chesapeake Operating, Inc. request to plug and abandon this well.

Please find the plug and abandonment procedure, actual and proposed well bore diagram 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 03/10/2010

Type or print name Bryan Arrant

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

PHONE: (405)935-3782

For State Use Only

APPROVED BY:

E. Gonzalez

TITLE

STAFF DR

DATE 3-15-10

Conditions of Approval (if any):

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



**Jordan 12 State 5
Plug and Abandonment
Lea County, NM**

Current Wellbore Information

TD: 10,000' PBD: 9,906.5'

Casing Data

Casing	OD	Weight	Grade	Depth/Set	TOC
Surface	13-3/8	48#	H-40	425'	Surface
Intermediate	8-5/8	32#	K-55	3,504'	Surface
Production	5-1/2	17#	N-80	10,000'	3,777'

**5-1/2" casing missing from 7,350' – 7,359'*

Pressure and Dimensional Data

Size	Weight	Grade	Burst	80% Burst	Collapse	Drift
13-3/8	48#	H-40	1,730	1,384	770	12.559
8-5/8	32#	K-55	3,930	3,144	2,530	7.796
5-1/2	17#	N-80	7,740	6,192	6,280	4.767

Existing Perforations

Perfs	Top Perf	Bottom Perf	Status	SRP
Canyon	8,623'	9,428'	Open	2

Other In Hole

OIH	Size	Location
DV Tool	5-1/2"	7,622'
CIBP	5-1/2"	9,485'

Formation Tops

Formation	Location
T. Anhy	1,520'
T. Yates	2,160'
T. San Andres	4,050'
T. Glorieta	4,775'
T. Tubb	6,215'
T. Abo	7,060'
T. Wolfcamp	8,175'
T. Cisco	8,685'
T. Strawn	9,360'

GL: 4,219' KB: 18' KB Height: 4,237'

Procedure

1. Notify the NM OCD 24 hours in advance prior to commencing plug and abandonment operations.
2. Hold PJSA meeting prior to beginning work each morning and as required for specific operations.
3. Prep location. Check anchors and clean area for workover.
4. Rack and tally 331 joints of 2-7/8", 6.5#, N-80 workstring.
5. MIRU workover rig. ND WH. NU and test 5k BOP.

6. RIH w/ workstring and spot a 35' cement plug on the CIBP @ 9,485'. WOC and tag plug. POH. (Top of Strawn Perfs @ 9,498')
7. RU wireline and set a 5-1/2" CIBP @ +/- 8,573'. RIH w/ workstring and spot a 35' cement plug on top of the CIBP @ +/- 8,573'. PUH, WOC and tag plug. (Top of Canyon Perfs @ 8,623')
8. Spot a 100' (25 sxs minimum) cement plug @ 7,672'. PUH, WOC and tag plug. (DV Tool @ 7,622')
9. Spot a 100' (25 sxs minimum) cement plug @ 7,060'. PUH, WOC and tag plug. (Top of Abo @ 7,060')
10. Spot a 100' (25 sxs minimum) cement plug @ 4,775'. PUH, WOC and tag plug. (Top of Glorieta @ 4,775')
11. Perforate casing w/ 4 squeeze holes @ 3,554' and squeeze a 100' (25 sxs minimum) cement plug inside and out. WOC and tag plug. (8-5/8" Casing Shoe @ 3,504')
12. Perforate casing w/ 4 squeeze holes @ 2,160' and squeeze a 100' (25 sxs minimum) cement plug inside and out. WOC and tag plug. (Top of Yates @ 2,160')
13. Perforate casing w/ 4 squeeze holes @ 475' and squeeze a 100' (25 sxs minimum) cement plug inside and out. WOC and tag plug. (13-3/8" Casing Shoe @ 425')
14. Perforate casing w/ 4 squeeze holes @ 78' and squeeze a cement plug inside and out. Circulate to surface. Top off casing. POH.
15. RDMO. Install dry hole marker and cut off dead man. Restore location.

Contacts

Production Foreman

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

Asset Manager

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



Proposal - Workover

JORDAN 12 STATE 5

Field: Mescalero North
County: LEA
State: NEW MEXICO
Location: SEC 12, 10S-32E, &
Elevation: GL 4,219.00 KB 4,237.00
KB Height: 18.00

Spud Date: 8/15/2007
Initial Compl. Date:
API #: 3002538542
CHK Property #: 613217
1st Prod Date: 11/17/2007
PBTD: Original Hole - 9906.5
TD: 10,000.0

