Submit 1 Copy To Appropriate District Office	State of New Mexico		Form C-103 October 13, 2009		
District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources NM 88240		WELL API NO.		
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-025-38542 5. Indicate Type of Lease		
District III 1000 Ris Braves Rd. Artes NM CFW ED220 South St. Francis Dr.			STATE X FEE		
District IV 1220 S. St. Francis Dr., Santa Fe, NMA 87505		/303	5. State Oil & Gas Lease No.		
SUNDRYNO (DO NOT USE THIS FORM FOR PRO	DIGES AND REPORTS ON WELLS POSALS TO DRILL OR TO DEEPEN OR PLU LICATION FOR PERMIT" (FORM C-101) FO	JG BACK TO A	7. Lease Name or Unit Agreement Name Jordan 12 State		
1. Type of Well: Oil Well X	Gas Well		8. Well Number 5		
2. Name of Operator Chesapeak	te Operating, Inc.	ļ	9. OGRID Number 147179		
3. Address of Operator P.O. Bo Oklahor	x 18496 na City, OK 73154-0496		10. Pool name or Wildcat Mescalero; Upper Penn., North		
4. Well Location			viesculero, opper remi., rotti		
Unit Letter M	: 990' feet from the South	line and _330'	feet from the West Ine		
Section 12	Township 10 S Ra 11. Elevation (Show whether DR,		NMPM County Lea /		
ter in the East of the state of	4219' GR	, KKB, K1, GK, etc.)	political control with a second control of the cont		
. 12 Check	Appropriate Box to Indicate N	ature of Notice R	enort or Other Data		
	••		•		
NOTICE OF PERFORM REMEDIAL WORK [INTENTION TO: ☐ PLUG AND ABANDON 🏻	REMEDIAL WORK	EQUENT REPORT OF: ALTERING CASING		
TEMPORARILY ABANDON [CHANGE PLANS	COMMENCE DRILL			
	MULTIPLE COMPL	CASING/CEMENT J	ОВ 🗆		
DOWNHOLE COMMINGLE [
OTHER:		OTHER:			
	work). SEE RULE 19.15.7.14 NMAC		ive pertinent dates, including estimated date letions: Attach wellbore diagram of		
Chesapeake Operating, Inc. red	quest to plug and abandon this well.				
Please find the plug and aband	onment procedure, actual and propose	ed well bore diagram a	nd NMOCD's C-144 (CLEZ) pit permit.		
			`		
Spud Date:	Rig Release Da	nte:			
- F					
Thombon wife that he information					
i nereby certify that the information	on above is true and complete to the bo	est of my knowledge a	nd belief.		
aranyuma B	1				
SIGNATURE /	TILE Senior	Regulatory Compl. Sp	DATE 03/10/2010		
Type or print name Bryan Arrant For State Use Only	E-mail address	s: <u>bryan.arrant@chk.c</u>	eom PHONE: (405)935-3782		
	TITLE	Sour ma	2 DATE: 3 -15 14		
APPROVED BY: Conditions of Approval (if apy):	TITLETITLE		DATE 3-15-10		
HE 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' **PBTD:** 9,906.5'

Casing Data

Casing	ÔD.	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	SPF
Canyon	8,623'	9,428'	Open	2

Other In Hole

ŎÍĤ	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')
- 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: N

State:

Mescalero North

County: LEA

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 Propterty #: 613217 1st Prod Date: 11/17/2007 PBTD: Original Hole - 9906.5 TD: 10,000.0

Well Config VERTICAL - Onginal Hole, 3/10/2010 3.45 07 PM
Schematic - Actual Schematic - Proposed ftKB (MD) TO THE OF THE PARTY OF THE STATE OF THE PARTY OF THE PART 18 19 21 22 24 25 26 30 31 34 38 39 43 48 69 71 75 78 81 89 375 Cement Plug, 18-78, 3/10/2010 78, 3/10/2010 Original Hole, 17 Original Hole, 17 1/2, 18-425 13 3/8" 48# H-40 ST&C Surf Csg, 425 Cmt w/ 250 sx & Cement Plug, 375-475, 3/10/2010
475, 3/10/2010
Cement Plug, 2,060-2,160, 3/10/2010
2,160, 3/10/2010 425 425 475 2,060 followed w/ 200 sx, 425 Original Hole, 11, 425-3,504 2,160 3,163 3,289 3,298 3,238 3,339 3,410 3,411 3,454 8 5/8" 32# K-55 LT&C Interm Csg, 3,504 Cmt w/ 650sx & Cement Plug, 3,454-3,554, 3/10/2010 3,554, 3/10/2010 3,503 3,504 tail w/ 200sx 3,504 TOC by CBL, 3,777 3,554 3,777 Cement Plug, 4,675-4,775, 3/10/2010 4,675 4,775 6,448 6,514 Original Hole, 7 7/8, 3,504-10,000 6,960 7,048 Cement Plug, 6,960-7,060, 3/10/2010 7,050 7,060 7,171 7,175 7,176 7,350 Casing missing from 7350 -, 7,350 7,359 7,572 7,620 7,622 7,672 8,513 8,516 Cement Plug, 7,572-7,672, 3/10/2010 DV Tool, 7,622 8,538 8,575 8,623 8,898 8,623-8,898, 11/1/2007 9,094-9,428, 10/25/2007 8 **1** 5 55 CANYON, 8,623 9 094 9,413 9,414 9,428 9,440 9,440 9,441 9,445 9,450 9,477 9,477 9,485 9,487 Cement Plug, 9,450-9,485 9,498-9,505, 10/16/2007 9,595-9,615, 10/16/2007 9,498 9,505 9,595 9,615 STRAWN, 9,498 5 1/2" 17# N-80 LT&C Prod Csg, 10,000 Cmt 1st Stage 450sx Super H & 2nd Slage 900sx Interfill H followed w/ 160sx Premium, 9,642-9,648, 10/16/2007 9,642 9,648 9,772 9,782 9,772-9,782, 10/16/2007 9,790 9,805 9.790-9.805. 10/16/2007 9,906 9,908 9,999 10,000 10,000