Office District I	D IIII NRACCO	• •	Energy	State of , Minerals		al Resources	WELL AF		Form C-103 June 19, 2008
District II	1 Dr., Hobbs, NM 8824		OH (ONSEDI		DIVISION		30-025-	
District III	I Ave., Artesia, NM 88			220 South	-			e Type of Lease ATE X	
1000 Rio Brazo District IV	os Rd., Aztec, NM 874	10			e, NM 87:			ATE [A] Dil & Gas Lease	FEE No.
	ncis Dr., Santa Fe, NM	I							
(DO NOT USE DIFFERENT R	SUNDRY N THIS FORM FOR PR RESERVOIR. USE "A	ROPOSA	ALS TO DRILI	L OR TO DEEL	PEN OR PLU		7. Lease 1 State O. G		greement Name
PROPOSALS.) 1. Type of V) Well: Oil Well [K] G	as Well	Other	1		8. Well N	lumber 1	
2. Name of Operator Chesapeake Operating, Inc.							9. OGRID Number 147179		
	of Operator P.O. I	Box 18	496				10. Pool r	name or Wildca	,
	Oklah	noma C	city, OK 731	52-0496			Bagley Pe	rmo; Penn, Nor	th
4. Well Loc			0.65 6.	- 4 C	C th	l'an an 1-201	10	C C	
	it Letter <u>K</u> tion 9	:_2		et from the ownship 11		line and 201 age 33E	NMPM	feet from the <u>V</u>	West line ty Lea
						RKB, RT, GR, etc.		- Count	
		Y.S.V.	3289' GR						
	12. Che	eck An	opropriate	Box to In	dicate Na	ture of Notice,	Report or	Other Data	
	NOTICE OF	•						IT REPORT	
PERFORM	REMEDIAL WORK			ABANDON	X	REMEDIAL WOR			
	RILY ABANDON		CHANGE F			COMMENCE DR			
	LTER CASING		MULTIPLE	COMPL		CASING/CEMEN	IT JOB		
DOWNHOL									
OTHER:						OTHER:			
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STATE OG 1-9

 Field:
 N BAGLEY (PERMO-PENN)

 County:
 LEA

 State:
 NEW MEXICO

 Elevation:
 GL 3,288.80
 KB 3,302.00

 KB Height:
 13.20

 Location:
 SEC 9, 11S-33E, 2065 FSL & 2010 FWL

Spud Date: 3/6/1989 Initial Compl. Date: API #: 3002530566 CHK Property #: 890198 1st Prod Date: 4/1/1989 PBTD: Original Hole - 8758.0 TD: 8,802.0



Report Printed: 8/7/2008

State O G 1-9 Plug and Abandonment <u>Lea County, NM</u>

Plug and Abandonment Procedure

1. Notify the NMOCD 24 hrs in advance prior to commencing plug and abandonment operations.

<u>Current Wellbore Information</u> Surface Casing (13-3/8", 61#J-55, set at 300') TOC Surface, Intermediate Casing (8-5/8",24# J-55 Set @ 3,800') TOC 1,050' (TEMP), Production Casing (5-1/2", 15.5# & 17# set @ 8,802') TOC 6,683' (EST) Production Casing Parted or Collapsed @ 7,146' GL: 4,288' KB: 11' KB Height: 4,299'

- 2. Test anchors
- 3. Rack 284 JNTS 2-3/8" tbg.
- 4. MIRU pulling unit. ND wellhead. NU BOP.
- 5. Attempt to get through parted casing and spot cmt across perfs.

If able to spot cmt across perfs

- 6. RU Wireline. RIH w/ CIBP. Set @ +/-8,650' Bail 2-3 sx cmt on top. Tag plug to verify.
- 7. RIH w/ CIBP. Set @ +/-6,800' Bail 2-3 sx cmt on top.
- 8. Fill 5-1/2" casing with salt gel mud containing 9.5 pound brine and 12.5 lbs of gel per barrel.
- 9. Perforate 5-1/2" csg at 3,850' (50' below 8-5/8" csg shoe) and then squeeze with cement to have 50' outside csg. Spot an additional 50' cmt inside csg .Estimated TOC @ 3,850' tag plug to verify.
- 10. Perforate 5-1/2" csg at 1,780' (50' below Salt Top) and then squeeze with cement to have 50' outside csg. Spot an additional 50' cmt inside csg .Estimated TOC @ 1,730' tag plug to verify.
- 11. Perforate 5-1/2" csg at 350' (50' below 13-3/8" csg shoe) and then squeeze with cement to have 50' outside csg. Fill remainder of 5-1/2" csg w/ cmt.
- 12. ND BOP. Cut off 5-1/2", 8-5/8", & 13-3/8" casings 3' below ground level.
- 13. Weld on an ID plate. RD and release Well Service Unit. Restore location.

If CSG unable to spot cmt across perfs plug per NMOCD requirements

Contacts

Workover Foreman Lynard Barrera Office: 505-391-1462 Cell: 505-631-4942

Production Foreman Melvin Harper Office: 505-391-1462 Cell: 505-631-5384 Asset Manager Kim Henderson Office: 405-879-8583 Cell: 405-312-1840

Field Engineer Doug Rubick Office: 505-391-1462 Cell: 505-441-7326