Form 3160-5 (April 2004)

## N.M. Oil Coos, DIV-Dist. 2

	N.M. (			V-Dist. 2	2		26	212829	3037	
Form 3160-5	UNITED STATES	W. Gra	and	Avenue		FORM APPI	COVED.V*		A	
April 2004) D	EPARTMENT OF TALES UREAU OF LAND MAN	MARINGE AND INCOME.	M 8	38210		OM B No. 10 Expires: Marc	04-0187 V h 3 <b>V, 20</b> 07	ו שוון 🌡	200s	
					5. Lease Ser		212020	CORTEGE	姓D	
SUNDRY  Do not use th				n, Allottee or	Tribe Name	-COL IAR	TESIA			
	II. Use Form 3160 - 3 (/						/6/8/	•	_	
	PLICATE- Other instr	ructions on r	everse	side.	7. If Unit o	or CA/Agreem	ent, Name and	श्रिका द्वा	pl Elz	
1. Type of Well Oil Well	Gas Well Other	1			8. Well N	ame and No.				
2. Name of Operator CHESAPEA	ATTN: LIN	ATTN: LINDA GOOD			Benson Shugart WFU #34  9. API Well No. 30-015-10369					
3a Address	3b. Phone No. (	3b. Phone No. (include area code)								
P. O. BOX 18496, OKLAHOMA CITY, OK 73154-0496 405-			5		10. Field and Pool, or Exploratory Area Shugart					
<ol> <li>Location of Well (Footage, Sec., T., R., M., or Survey Description)</li> <li>2310 FSL &amp; 2160 FWL, NESW, SEC 30-T18S-R31E</li> </ol>						y or Parish, S	ate			
2510 FSL & 2100 FWE, NES	v, SEC 30-1165-R31E				Eddy	County, Nev	v Mexico			
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE N	ATURE	OF NOTICE, R	EPORT, C	R OTHER	DATA			
TYPE OF SUBMISSION	OF SUBMISSION TYPE OF ACTION									
	Acidize	Deepen		Production (Sta	art/Resume)		Shut-Off			
✓ Notice of Intent	Alter Casing  Casing Repair	Fracture Treat		Reclamation		Well I Other	ntegrity			
Subsequent Report	Change Plans	New Constru		Recomplete Temporarily At	oandon					
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal						
Attach the Bond under which to following completion of the inv	ectionally or recomplete horizontal the work will be performed or prov- volved operations. If the operation and Abandonment Notices shall be	ly, give subsurface ride the Bond No. o results in a multipl	locations on file with e complet	and measured and tra h BLM/BIA. Requir ion or recompletion i	ue vertical der ed subsequen in a new inter	oths of all perti t reports shall val, a Form 31	nent markers ar be filed within 3 60-4 shall be fil	nd zones. 30 days led once		
Chesapeake, respectfully,	request verbal permission to	plug & abandon	ed this w	ell per the attache	d plugging	procedure.				
I will overnight the origin	al and 5 copies today.									
				APPR	OVE	D				
BLM NATIONWIDE BO	ND #NM2634.									
JUL 2 7 2006										
			(bri	G. SGD.) ALE	XIS C. S	MOSOD	Ą			
				ALEXIS C. PETROLEUM						
(CHK PN 890869)			<u> </u>	TETROLLON	A CHOINE					
				***	: <u></u>					
<ol> <li>I hereby certify that the fore Name (Printed/Typed)</li> </ol>	egoing is true and correct	1								
LINDA GOOD	10		Title PE	RMITTING AGE	NT					
Signature Su	was Sood	] :	Date		07/24/2006	K record .	PARACIC			
	THIS SPACE FOR	FEDERAL (	OR ST			N. Lescon			:	
Approved by			Tit	le s	Acceding to	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease					· <del>-</del>	J				
which would entitle the applicant t	o conduct operations thereon.			ice						
Title 18 U.S.C. Section 1001 and Tit States any false, fictitious or fraudu	le 43 U.S.C. Section 1212, make it the statements or representations	a crime for any pe s as to any matter v	erson kno vithin its	wingly and willfully jurisdiction.	to make to	any departmer	nt or agency of	the United		

(Instructions on page 2)



## Benson Shugart WFU 34 Plug and Abandonment Procedure 7-24-2006 Eddy County, New Mexico

- 1. Notify the BLM and/or NMOCD 24 hrs in advance prior to commencing plug and abandonment operations.
- 2. MIRU Well Service Unit. ND wellhead. NU BOP. POOH with tubing and packer.
- 3. Set a CIBP at 3330'. Bail 2 3 sxs of cement on the CIBP (35' minimum on plug).
- 4. TIH w/ 2 3/8" OE tubing to PBTD ~ 3295'. Circulate 5 ½" casing with salt gel mud containing 9.5 pound brine and 25 lbs of gel per barrel. POOH with tubing.
- 5. RU wireline service unit. Perforate 4 squeeze holes at 2110'.
- 6. RIH with tubing. Spot a 50 sx Class "C" Neat cmt plug at 2110'. Pull tubing above cement, reverse with salt gel mud, then displace 25 sx into squeeze holes. Shut in for 4 hrs and tag top of cement. Spot additional cement if needed. POOH.
- 7. Perforate 4 squeeze holes at base of salt at 1835'. Spot a 50 sx Class "C" Neat cmt plug at 1835'. Pull tubing above cement, reverse with salt gel mud, then displace 25 sx into squeeze holes. Shut in for 4 hrs and tag top of cement. Spot additional cement if needed. POOH.
- 8. Perforate 4 squeeze holes at base of surface casing at 810'. Establish circulation and cement squeeze to surface. Displace with salt gel mud. Leave a minimum of 50' of cement above shoe depth of 788'. WOC. Tag to verify plug in place.
- 9. Spot 60' Class "C" Neat cmt plug from 63-3'.
- 10. ND BOP. Cut off 8 5/8" and 5-1/2" casings 3' below Ground Level.
- 11. Weld on an ID plate. RD and release Well Service Unit. Restore location.

## **CURRENT WELLBORE SCHEMATIC** CHESAPEAKE OPERATING INC.

WELL

: BENSON SHUGART WFU #34 P&A

LOCATION : 2,310' FSL & 2,160' FWL, SEC. 30-18S-31E

COUNTY

**FIELD** 

: SHUGART (YATES-SEVEN RIVERS-QUEEN-GRAYBURG)

ELEVATION: 3,595' GR

TD @ 3.755 PBTD @ 3,750 DF 3598.5 KB (unk)

: 30-015-10369

SPUD DATE: COMPL. DATE:

Chesapeake

12/28/64 02/15/65

CHK #:

890869

Hole Size Cmt 50' surface plug 12/28/64 Spud date and Re-entered 4/30/73 2-8-65 TD & 2-15-65 P & A well. 7/23/73 Perf 3,379-3,514, Frac w/30,000 gal Gel water, 60,000# 20/40 sand. <u>1/30/095</u> RiH w/2" x 16' tbg. Purnp. 2-3/6"x5-½" Baker Tbg Anchor and 103 Jis 2-3/6" tbg @ 3.421' 125 ½" x 25' rod 11 7/6" x 25', 1 7/6" x 6' sub & polish rod. 8/30/98 Convert to WiW RIH 103 jis 2-3/8" tog, w/ Baker Model AD-1 tension packer. Circ well with pkr fluid. @3,318' Pressure test OK. 8-5/8" 24# Surf. Csq. @ 788 Cmt'd w/75 sx Top of Sait @ 724' Perf @ 810' attempt to circ, Cmt annulus to surface Minimum TOC @ 650' - TAG Base of Salt @ 1822' Perf @ 1835' Sqz w/ 25 sx - Spot additional 25 sx on top Est TOC @ 1635' - TAG Top of Yates @ 2,098' Perf @ 2110' Sqz w/ 25 sx - Spot additional 25 sx on top Est TOC @ 1910' - TAG TOC est. @ 2328' 7-7/8 Top of 7-Rivers @ 2,435' CIBP @ 3330' w/ 50' cmt on top (TOC +/- 3279') - TAG Queen Perfs @ 3379-3614' 5-1/2" 14#Prodn. Csq. @ 3.755' Cmt'd w/250 sx

PREPARED BY:	Renee Thomas	DATE:	11/01/04 AJM
UPDATED BY:		DATE:	· · · · · · · · · · · · · · · · · · ·

RECEIVED OCD - ARTESIA OCOLOGIO SI VI 91 SI VI EL TIMO

## **CURRENT WELLBORE SCHEMATIC** CHESAPEAKE OPERATING INC.

WELL

: BENSON SHUGART WFU #34 (Injection)

LOCATION : 2,310' FSL & 2,160' FWL, SEC. 30-18S-31E

COUNTY

STATE: NM

**FIELD** 

ELEVATION : 3,595' GR

: SHUGART (YATES-SEVEN RIVERS-QUEEN-GRAYBURG)

DF 3598.5 KB (unk)

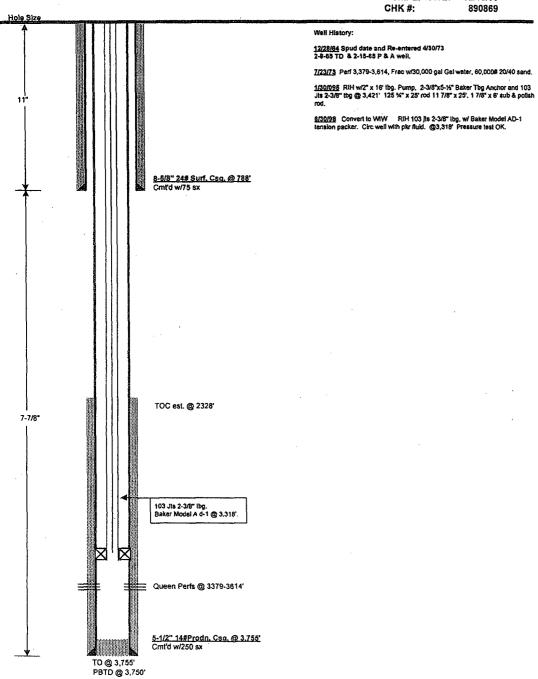
API

: 30-015-10369

SPUD DATE: COMPL, DATE:

Chesapeake

12/28/64 02/15/65





PREPARED BY:\_ Renee Thomas

UPDATED BY:\_

11/01/04 DATE:\_

DATE:

AJM