Submit 3 Copies To Appropriate District Office	State of New Mexico		Form C-103 Revised June 10, 2003		
District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources			WELL API N	
<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION DIVISION			5. Indicate Ty	
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.			STATE	
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM	Santa F	e, NM 8	7505	6. State Oil & Gas Lease No.	
87505				B-1414	
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				7. Lease Nam VACUUM G TRACT 9	e or Unit Agreement Name LORIETA EAST UNIT
PROPOSALS.)  1. Type of Well:  Oil Well X Gas Well Other				8. Well Numl	per 1
2. Name of Operator ConocoPhillip	s Company			9. OGRID Ni	217817
3. Address of Operator 4001 Pent Odessa, T	prook Street X 79762			10. Pool nam VACUUM G	
4. Well Location					
Unit Letter I :_	feet from the	EAST	line and	1980 fee	t from the SOUTH line
Section 30	Township 17 11. Elevation (Show v 3985' KB; 3976' GL		ange 35-E k, RKB, RT, GR, et	NMPM c.)	County LEA
12 Check A	ppropriate Box to I	ndicate N	lature of Notice	Report or Otl	per Data
NOTICE OF INT		ilaicate 1		SEQUENT R	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	1 🗌	REMEDIAL WOR		
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DR	ILLING OPNS. 🗆	PLUG AND  ABANDONMENT
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST AT CEMENT JOB	ND [	,
OTHER: ADD PRFS & STIMULAT	E AND RETURN TO	P <b>r&amp;</b> DUC	T <b>ION</b> HER:		
or recompletion.	rk). SEE RULE 1103.	For Multip	ole Completions: A	ttach wellbore d	dates, including estimated date agram of proposed completion
ADD PRFS AND STIMULATE A	AND RETURN TO PRO	DUCTIO	N PER ATTACHE	D PRCEDURE	
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I hereby certify that the information a	bove is true and comple	ete to the b	est of my knowled	ge and belief.	4 9 9
SIGNATURE Hay Illo	mas	TITLE_R	egulatory Assistan	t	DATE 10/23/2006
Type or print name Gay Thomas		F-mail or	Gay.Thoma	s@conocophillip	vs.com Welephone No. (432)368-1217
(This space for State use)	٨	E-mail ac	ED REPRESENTA	HAE INSTALL IA	• releptione No. (432)306-121
APPPROVED BY Land. U. Conditions of approval, if any:	Jank	TITLE			OCT 2 6 2006

## **RECOMMENDED VGEU #09-01 REACTIVATION PROCEDURE:**

- 1. Test anchors as required.
- 2. Hold safety meeting and MIRU Well Service Unit. MIPU +/- 6200' of 2-3/8" L-80/N-80 tubing workstring.
- 3. POOH with rods and insert pump. Lay down rods.
- 4. NU Class Two Hydraulic BOPE with 2-3/8" pipe rams.
- 5. POOH with 2-3/8" production tubing. Scan tubing while POOH. Replace tubing as required.
- 6. GIH with bit & casing scraper on tubing workstring to PBTD at approx. 6205'. POOH.
- 7. MIRU Schlumberger Electric Wireline Services to perforate well. RU full lubricator shop tested to 1000 psig. Correlate depth control to casing collars on Lane Wells "Perforating Formation Collar Chart" log dated 3-31-64. GIH with CCL and 4" casing guns loaded at 2 SPF on 90 degree phasing. Perforate the Glorieta and Paddock formations as follows:

6046' - 6051'	5'	10 Holes	2 SPF
6075' - 6081'	6'	12 Holes	2 SPF
6084' - 6100'	16'	32 Holes	2 SPF
6103' - 6109'	6'	12 Holes	2 SPF

POOH with perforating guns and RDMO Schlumberger Wireline.

- 8. GIH with full bore 4-1/2" RTTS type packer on 2-3/8" tubing workstring. Test tubing to 8000 psig while GIH. Set packer at +/- 5970'. Load annulus with fresh water, pressure to 500 psig and hold during acid stimulation treatment.
- 9. Move in 1 acid transport and one test tank on location. Test tank to be spotted away from acid equipment rig up. Acid transport to have acid stimulation fluid as follows:

4,000 gals	20% HCL	Acid
2 gpt	W-54	non-emulsifier
10 gpt	U-42	iron control
2 gpt	J-429	friction reducer
4 gpt	A-264	corrosion inhibitor

- 10. MIRU Schlumberger pumping services to perform acid stimulation treatment on the Glorieta & Paddock formations down 2-3/8" tubing. Test all surface lines to 8000 psig. Open packer by-pass and circulate acid down to packer. Acidize Glorieta & Paddock perforations with 8,000 gallons of 20% HCL with additives using 115 7/8" O.D. 1.3 s.g. RCN ball sealers. Acid to be pumped at a rate of 5 8 BPM with a maximum surface treating pressure of 8000 psig. Flush acid to bottom perforation with fresh water.
- 11. Obtain ISIP and shut well in to allow Schlumberger to RDMO.
- 12. Open well for flowback until well is dead.
- 13. Unseat packer and run downhole past perforations to insure all ball sealers are knocked off of perforations. POOH with 2-3/8" workstring and RTTS packer. Lay down 2-3/8" workstring.
- 14. RIH with 2-3/8" production tubing. Place end of tubing below bottom perforation at 6146' and TAC above top perforation at 6046'.

- 15. Insure well is dead. Kill as required. ND BOPE and NU wellhead.
- 16. RIH with fiberglass rod string and downhole pump design per Tony Hulburt RodStar design.
- 17. Move in and set C-640 pumping unit from the VGEU #38-01.
- 18. Before placing well on production, obtain a static fluid level.
- 19. Put well on production. RDMO well service unit. Monitor fluid production and fluid level.