Submit 3 Copies To Appropriate District	State of New Mexico	D 0 102
Office District I	Energy, Minerals and Natural Resources	Form C-103 May 27, 2004
District 1 1625 N. French Dr., Hobbs, NM 88240 District II		WELL API NO. 30-025-23386
1301 W. Grand Ave., Artesia, NM 88210 District III	OIL CONSERVATION DIVISION 1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	STATE FEE
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		6. State Oil & Gas Lease No. 31172
SUNDRY NOTICES AND REPORTS ON WELLS		7. Lease Name or Unit Agreement Name
(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.)		East Vacuum GB/SA Unit Tract 2270
1. Type of Well: Oil Well 🛛 Gas Well 🗌 Other		8. Well Number 001
2. Name of Operator ConocoPhillips Company		9. OGRID Number
3. Address of Operator		10. Pool name or Wildcat
	Street Odessa, Texas 79762	Vacuum Grayburg / San Andres
4. Well Location Unit LetterJ:1,650feet from theSouth line and2,310feet from the East line		
Section 22		
	Township 17-S Range 35-E Elevation (Show whether DR, RKB, RT, GR, etc.,	NMPM County Lea
3,941' GR		
Pit or Below-grade Tank Application or Closure		
Pit type_steelDepth to Groundwater 46 Distance from nearest fresh water well_N/ADistance from nearest surface water_N/A		
Pit Liner Thickness: steel mil Below-Grade Tank: Volume 180 bbls; Construction Material steel		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data		
	ITION TO: SUB JG AND ABANDON REMEDIAL WOR ANGE PLANS COMMENCE DRI LTIPLE COMPL CASING/CEMENT	
OTHER: 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.		
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		123450
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See attached wellbore diagrams and plugging procedure		
		(ZZ 9) (ZZ 9)
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ST AND		
	THE COMMISSION MUST BE NOTIFIED 2 HOURS PRIOR TO THE BEGINNING O PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.	F 51202181
I hereby certify that the information above	is true and complete to the best of my knowledge	and belief. I further certify that any pit or below
grade tank has been/will be constructed or other	according to NMOCD guidelines [], a general permit []	or an (attached) alternative OCD-approved plan 🛛.
SIGNATURE MAR	TITLE James F. Newman, P.	E. (Triple N Services) DATE 08/23/04
Type or print name James F. Newma		
Type or print name James F. Newman For State Use Only James F. Newman E-mail address: jim@triplenservices.com Telephone No. 432-687-1994		
APPROVED BY: LOUID () MA OCIFIELD REPRESENTATIVE II/STAFF MANAGER		
APPROVED BY: Conditions of Approval (if any):		

WELLBORE SKETCH ConocoPhillips Company -- Permian Basin Business Unit





ConocoPhillips

Proposed Plugging Procedure

East Vacuum GBSA #2270-001 East Vacuum GBSA Field Section 22, T17S, R35E Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

SI producer - TA'd w/ CIBP @ 4,500' (1998)

- Notify BLM & OCD 24 hrs prior to move in, and 4 hrs prior to plugs
- Hold daily tailgate safety meetings w/ crews
- Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in
- Test rig anchors if last test over 2 years old
- 1. Set steel pit and flow well down as needed.
- 2. MIRU plugging equipment.^{*} ND wellhead and NU 6" 5,000# hydraulic BOP. RIH w/ workstring to 4,500'.
- 3. RU cementer and circulate hole w/ 50 bbls plugging mud. Pump 25 sx C cmt on CIBP 4,500 4,135'. Grayburg / San Andres plug
- 4. RU lubricator and RIH w/ wireline, perforate casing @ 2,940'. POOH w/ wireline.
- RIH w/ AD-1 packer to 2,600'. Load hole, set packer, and establish rate into squeeze perforations. Squeeze 40 sx C cmt 2,940 2,840'. If unable to establish rate at 1,500 psi or less, pump 25 sx C cmt balanced plug minimum 50' below perforations. base of salt plug
- 6. RU lubricator and RIH w/ wireline, perforate casing @ 1,800'. POOH w/ wireline.
- RIH w/ AD-1 packer to 1,400'. Load hole, set packer, and establish rate into squeeze perforations. Squeeze 40 sx C cmt w/ 2% CaCl₂ 1,800 1,700'. If unable to establish rate at 1,200 psi or less, pump 25 sx C cmt balanced plug minimum 50' below perforations. WOC and tag this plug no deeper than 1,700'. Top of salt plug
- 8. RU lubricator and RIH w/ wireline, perforate casing @ 412'. POOH w/ wireline.
- RIH w/ AD-1 packer to 120'. Load hole, set packer, and establish rate into squeeze perforations. Squeeze 50 sx C cmt w/ 2% CaCl₂ 412 312'. If unable to establish rate at 1,000 psi or less, pump 25 sx C cmt balanced plug minimum 50' below perforations. WOC and tag this plug no deeper than 312'. Surface casing shoe plug

10. RIH w/ wireline and perforate casing @ 50'. POOH w/ wireline.

- **11.** ND BOP and NU wellhead. Establish circulation and 25 sx C cmt 50' to surface. **surface plug**
- 12. SI well. RDMO. Clean steel pit and dispose of bottoms.

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13. Cut off wellhead and anchors, level location. Leave location clean and free of trash.

WELLBORE SKETCH ConocoPhillips Company -- Permian Basin Business Unit

Date: August 23, 2004 RKB @ DF @ GL @ 3,941' Subarea : EVGSAU Lease & Well No. : EVGSAU No. 2270-001 Legal Description 1,650' FSL & 2,310' FEL, Sec. 22, T-17-S, R-35-E County : 25 sx C cmt 59' to surface, perf & sqz Lea State New Mexico Field : East Vacuum 12-1/4" Hole Date Spudded : IPP: API Number : 30-025-23386 8-5/8" 20# H40 csg @ 362', circ. Status: SI 50 sx C cmt 412 - 312', perf & sqz TAG TRIPLE N SERVICES INC. MIDLAND, TX **PROPOSED PLUGS** 1) 25 sx C cmt 4,500 - 4,135' 40 \$x C cmt 1,800 - 1,700', perf & sqz TAG 2) 40 sx C cmt 2,940 - 2,830', perf & sqz Top of Salt @ 1,800' 3) 40 sx C cmt 1,800 - 1,700', perf & sqz TAG 4) 50 sx C cmt 412 - 312', perf & sqz TAG 5) 25 sx C cmt 50' to surface, perf & sqz Base of Salt @ 2,837' 40 sx C cmt 2,940 - 2,830', perf & sqz TOC 3,110' by T.S. 7-7/8" Hole Formation Tops: San Andres 4,492 Grayburg 4,130 Queen 3,800 25 sx C cmt 4,500 - 4,135' Seven Rivers 3,305 Yates 2,952 CIBP @ 4,500' (1998) San Andres perforations 4,543 - 4,671' 4-1/2" 10.5# csg @ 4,744' w/ 325 sx PBTD: 4,710 TD: 4,744