Submit 3 Copies To Appropriate District	State of Nev	w Mexico		Form C-103
Office District I	Energy, Minerals and	Natural Resources		May 27, 2004
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.	
District II	OIL CONSERVAT	NOISINIU NOI	30-025-20799	
1301 W. Grand Ave., Artesia, NM 88210			5. Indicate Type of Leas	se
District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St.	. Francis Dr.	STATE 🔯	FEE 🗍
District IV	Santa Fe, N	M 87505	6. State Oil & Gas Leas	e No.
1220 S. St. Francis Dr., Santa Fe, NM				B-2131
87505				
	CES AND REPORTS ON W		7. Lease Name or Unit	Agreement Name
(DO NOT USE THIS FORM FOR PROPOS				
DIFFERENT RESERVOIR. USE "APPLIC	ATION FOR PERMIT" (FORM C-	101) FOR SUCH	Vacuum Glorieta East U	Jnit Tract 32
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well 🔲 Other		8. Well Number	01
	Jas Well Outer		9. OGRID Number	·
2. Name of Operator	lina Campany		9. OGRID Number	
	llips Company		10 Paul Wilde	
3. Address of Operator	10: 101 7 76	27/2	10. Pool name or Wildo	
4001 Penbr	ook Street Odessa, Texas 79	7/62 		Vacuum Glorieta
4. Well Location				
Unit Letter H :	2,323 feet from the No	rth line and 66	0 feet from the	East line
Section 29	Township 17-S		NMPM	
Section 29				County Lea
THE RESERVE	11. Elevation (Show whether	er DK, KKB, KI, GK, etc		
Salar Control of the	3,960' GL			
Pit or Below-grade Tank Application 🔲 or	_ /			
Pit type_STEELDepth to Groun	dwater77'Distance from nea	rest fresh water well_1/2 m	ile_ Distance from nearest surfa	ace water_N/A
Pit Liner Thickness: STEEL mi	Below-Grade Tank: Volui	ne 180 bbls; (Construction Material S	STEEL
12. Check A	ppropriate Box to Indicate	ate Nature of Notice,	Report or Other Data	
NOTICE OF IN	FENTION TO	1 0115	ACCULENT DEDOOR	T 05
NOTICE OF IN		,	SEQUENT REPOR	=
PERFORM REMEDIAL WORK	PLUG AND ABANDON		RK ☐ ALTE	RING CASING 🔲
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DR	ILLING OPNS.□ P ANI	DA 🗌
PULL OR ALTER CASING	MULTIPLE COMPL] CASING/CEMEN	IT JOB	_
OTHER:		_ 1		. п
13. Describe proposed or compl	eted operations. (Clearly sta	te all pertinent details, ar	nd give pertinent dates, incl	uding estimated date
of starting any proposed wo	k). SEE RULE 1103. For M	Multiple Completions: A	ttach wellbore diagram of r	proposed completion
or recompletion.	,		, and the same of	or op ood a completion
or recompletion.				
6				_
See attached wellbo	re diagrams and plug	gging procedure	27372737	970
			(g)	1576
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) id) .
	A	ATIEIEN DA	8 8 3	, 2
THE C	OMMISSION MUST BE N	INTER AN	1,00	\; \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
HOUR	S PRIOR TO THE BEGIN	ANING OF	11 62 4.9	S ² /
PLUGO	SING OPERATIONS FOR	THE C-103	15	- 197
TO BI	APPROVED.		Con	
			2215850	
			2000	
				
hereby certify that the information a	bove is true and complete to	the best of my knowledge	ge and belief. I further certify	y that any pit or below-
rade tank has been/will be constructed or c	losed according to NMOCD guide	ennes [_], a general permit [_	or an (attached) alternative OC	CD-approved plan ⊠.
CICNATURE WA		ID I DAI	an on the second	mm 00 (0 * (0)
SIGNATURE		LE James F. Newman, P	E. (Triple N Services) DA	ATE <u>09/03/04</u>
<i>V</i> 1				
ype or print name James F. N	ewman E-m	ail address: jim@triple	nservices.com Telephon	e No. 432-687-1994
For State Use Only	•	OC DISTRICT STIPEDVIS	SOR/GENERAL MANAGE	R
11.	////			• %
APPROVED BY: Mus a	Villean TITI	LE	DAT	RED A 7 200
Conditions of Approval (if any):				UCT 17 7""
conditions of Approval (if ally).				The state of the s

WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Subarea Buckeye	Same Sockeye	.В@ Р@	3,972' 3,970'				÷	Date:_	August		 ,	_
Less & Well No.: 2007 17.5 R-30-5 E Legal Description 2007 17.5 R-30-5 E	Lease & Well No. 20-01 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	sl@ [Buckeye					_
County: Lea State: New Mexico Lea State: New Mexico Lea State: New Mexico Lea	County Lea Sulte New Mexico	٠.			Lease & Well	No.:						_
Field: Vascuum	Field Vascum (Giorieta) Private Privat	at a st	1: storet			tion:				5-E		_
Date Spaded C September 5, 1964 FP B 0,2464 AV APP B 12-14" Hole 12-14" Hole	Date Spedded : September 5, 1964 IPP: 924644 API Number 5, 2025-20778 178 BQ, 28W, GOR 490 Status: Temporarily Apandosed Drilled as Santa F No. 108 Stimulation History: Internal Date		香菜	• '				New M	exico			_
12-1/4" Hole	12-1/4" Hole							00101				_
12-14 Hole Silates Temporarily Abandoned Tem	12-14* Hole									200.4	20	-
Stimulation History: Lbs. Max Ma	Drilled at Sanita Fe No. 168 Stimulation History: Interval Date Jude Galls Jude Perf Glorida 1474-6169 JSPP Perf Glorida 1474-6169 Pe			12.1//* Hole				1/6 BO	, 2 BVV, C	30R 4	90	-
Stimulation History:	Stimulation History:			12-174 Fiole		nta Fe No.						-
Interval Data Type Gale Sand Press Sip Part Par	Interval Date Part Color Part				Dimed as out		100					
Interval Date 1973/84 Perf Ghorieta 5144 * 1515 * 2 JSFF	Internal Date 192384 Perf Cloritate 5145-1516": 2,1SPF 6148-6169 9/2464 1576				Stimulation F	listory:		l bs.	Max		Max	
6148-6168 872-46F 176 Purp 5 BO, 100 SW, GOR 732 Fast: Flow 176 BO, 2 BW, GOR 732 Fast: Flow 176 BO, 100 BW, GOR 732 Fast: Flow 176 BO, 100 BW, GOR 730 Fast: Flow 176 BW, GOR 730 Fast: Fl	6148-6168 924646 1594				<u>interval</u>			<u>Sand</u>		<u>ISIP</u>		
8/20/75 Test: Pump 5 BD, 100 BSW, GOR 732 12/475 Plug back 6166 6166 without first 47-155 12/475 Plug back 6166 6166 without first 47-155 12/475 Plug back 6166 6166 without first 47-155 12/475 Plug back 6166 61647 with 561 hydromite 12/475 Plug back 6166 61647 with 561 hydromite 12/475 Plug back 6166 6147 with 6147 hydromite 12/475	### BZ0075 Test: Pump 5 BD, 100 BSW, GOR 732				6148-6168		15% Acid 500		1900	900	2.0	2-3
124/75 Pullip back 61 66 6147 Wigh byte of 166 6147 Wigh byte online (6147-6155 b) 5-5/8° 244 J55 @ 1,885	12475 Phip back 6166-147 w1050 styromate 12475 Phip back 6166 styromate 12475 Phip back 61675 Phi						Test: Pump 5 BO, 100 BSW, G	OR 732				
12875 Diffed and cleaned out typomile (fet 147-6155 1287	5.56° 248 J55 @ 1,885 12875 Diffed and cleaned out your mile /68 J47-6155 12875 Perf 6144-6153 2 J595 Comid wild 940 sx. circ 6148-6133 12875 2054 Acid 500 348 HCI 5											
8-56" Z48 J55 @ 1,685" 28 3-56" Z48 J55 @ 1,685" 1287/5 Perf 6148-6153 2.3PF 3 3 3 3 3 3 3 3 4 5 5 5 5 5 5 5 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7	5-56" 24# J55 @ 1,685 28 5-56" 24# J55 @ 1,685 128/75 29% Act 500 100						•		6155			
sqx'd 500 ax @ 1,700', circ. (05/31/80) Top of Salt @ 1,725' (Est.) 12/16/75	sqz'd 500 sx @ 1,700', circ. (05/31/80) Top of Salt @ 1,725' (Est.) 12/16/75	\$ 25		8-5/8" 24# J55 @ 1,685'								
Segret 500 ex @ 1,700°, circ. (05/31/80) 6148-6153 12/1075 29% NE HCl 500 500 0 3.1	Separate 1,780 1,780 1,725 1,500 1,1216 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,725 1,500 1,500 1,725 1,500 1,725 1,500			Cmt'd w/ 640 sx; circ	6148-6153	12/9/75	20% Acid 500					
Top of Salt @ 1,725' (Est.) 12/16/75 Test: Pmp 3 80, 146 S8W, GOR 312 67/280 Repair casing leak - perf 1700' & agx w/500 ax 7	Top of Salt @ 1,725' (Est.) Top of Salt @ 1,725' (Est.) 12/16/75 Test Pmp 3 B0, 145 BSW, GOR 312 67/80 Repair casing leak - peri 1700' 6 seg z w/500 sx Test. 2 B0, BW, Gas TSTM 15% NE HCI 75/80 Test Pmp 18 B0, 10 BSW, GOR 710 87/50 Casing leak - review indicates casing repair not justified 87/31/04 Prepare Application for Abandonment of Well TOC @ 2,800' (T.S.) Base of Salt @ 2,900' (Est.) TOC @ 2,800' (T.S.) Base of Salt @ 2,900' (Est.) TOC @ 1,800' (Est.) TOC @ 1,800' (Est.) TOC @ 2,800' (T.S.) Base of Salt @ 2,900' (Est.) TOC @ 2,800' (T.S.) Base of Salt @ 2,900' (Est.) TOC @ 3,800' (T.S.) Base of Salt @ 2,900' (Est.) TOC @ 3,800' (T.S.) Base of Salt @ 2,900' (Est.) TOC @ 3,800' (T.S.) Base of Salt @ 2,900' (Est.) TOC @ 3,800' (T.S.) Base of Salt @ 2,900' (Est.) TOC @ 3,800' (T.S.) Base of Salt @ 2,900' (Est.)						3% HCI 500	Unable to I	break for	mation		
12/16/75 Test. Pmp 3 80, 145 BSW, GOR 312 5/2/80 Repair casing laskper layout 5 gas w/500 sx Test 2 80, 0 8W, Gos 15 TM 15/48-6153 7/1/80 8/2/804 Casting laskper layout 6 gas w/500 sx Test 2 80, 0 8W, Gos 15 TM 15/48-6153 7/1/80 8/2/804 Casting laskper layout 6 gas w/500 sx Test. 2 80, 0 8W, Gos 15 TM 15/48-6153 7/1/80 8/2/804 Casting laskper layout 6 gas w/500 sx 15/48-6153 7/1/80 15/48-6153 7/1/80 17/48-153 18/48-6.153 (Repaird) XX XX 8 6,148-6,153 (Repaird) XX XX 9 6,148-6,153 (Repaird) XX XX 18 6,158-6,168 18/48-6,158 (Repaird) XX XX 18 6,158-6,168 18/48-6,158 (Repaird) XX XX 18 6,158-6,168 18/48-6,158 18/48	12/16/75 Test Pmp 3 80, 148 5 BW, QBR 712		11		6148-6153	12/10/75						
67/80 Repair casing leak- perf 1707 & sag w/500 sx Test 2 B0, 0 BW, 68 s TSTM 15% NE HCI 87/800 Casing leak- review indicates casing repair not justified 8/31/04 Prepare Application for Abandonment of Well TOC @ 2,800' (T.S.) Base of Saft @ 2,900' (Est.) TOC @ 3,600' (T.S.) Base of Saft @ 2,900' (Est.) Formation Tops: Yales 2,005' Yales 2,005' Float Collar @ 6,190' Grayburg 4,043' San Andres 4,486' S,561-5,574,74' 4-1/2" OD @ 6,225' w/800 sx San Andres 4,486' S,561-5,574,74'	Size			Top of Salt @ 1,725' (Est.)					6500	0	3.1	
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9.5# J-S 5741.74	9.5# J-S 5741.74' BTD: 6,155' 10.5# J-S 470.81'	1.1	xx 		Grayburg	4,043'						
BTD: 6,155' 10.5# J-S 470.81'		1.1	XX 	Float Collar @ 6,190'	Grayburg San Andres	4,043' 4,486'						
	TD: 6,225'	xx		Float Collar @ 6,190' 4-1/2" OD @ 6,225' w/ 800 sx 9.5# J-S 5741.74'	Grayburg San Andres	4,043' 4,486'						



9/3/2004

ConocoPhillips

Proposed Plugging Procedure

Vacuum Glorieta East Unit #32-01 Vacuum (Glorieta) Field API #30-025-20799 Section 29, T17S, R35E Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

SI producer

- 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. POOH w/ production equipment as present.
- 3. RiH w/ HM tbg-set CIBP on 2%" workstring to 5,998'. RU cementer and set CIBP. Load hole w/ 60 bbls plugging mud and pump 25 sx C cmt on CIBP 5,998 5,630'. POOH w/ tbg to 4,486'. Paddock/Glorieta plug
- 4. Pump 25 sx C cmt 4,486 4,118'. POOH w/ tbg to 3,000'. San Andres plug
- 5. Pump 25 sx C cmt 3,000 2,632'. POOH w/ tbg to 1,725'. Base of salt plug
- 6. Pump 25 sx C cmt w/ 2% CaCl₂ @ 1,725'. WOC and tag this plug no deeper than 1,635'. POOH w/ tbg to 400'. Surface casing shoe & top of salt plug
- 7. Pump 40 sx C cmt 400' to surface. POOH w/ tbg. surface plug
- 8. RIH w/ wireline, perforate casing @ 50'. POOH w/ wireline.
- 9. ND BOP and NU wellhead. SI well.
- **10.** RDMO. Clean steel pit and dispose of bottoms.
- 11. Cut off wellhead and anchors, level location. Leave location clean and free of trash.

PROPOSED PLUGGED WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

RKB @ 3,972 DF @ 3,970' GL @ 3,960'

30 sx C cmt 400' to surface

12-1/4" Hole

8-5/8" 24# J55 @ 1,685' Cmt'd w/ 640 sx; circ

25 sx C cmt 1,725 - 1,357', WOC & TAG sqz'd 500 sx @ 1,700', circ. (05/31/80) Top of Salt @ 1,725' (Est.)

Date: September 3, 2004

Subarea :	Buckeye		
Lease & Well No. :	VGEU	No. 32	2-01
Legal Description:	2323' FNL & 660	FEL, Sect	ion 29, T-17-S, R-35-E
County:	Lea	State :	New Mexico
Field :	Vacuum (Glo	rieta)	
Date Spudded :	September 5, 1964	IPP:	9/24/64
API Number :	30-025-20799		176 BO, 2 BW, GOR 490
Status:	Plugged		
Drilled as Santa Fe N	o. 106		

Stimulation History:

				Lbs.	Max		Max			
<u>Interval</u>	<u>Date</u>	<u>Type</u>	Gals	Sand	<u>Press</u>	ISIP	Rate	<u>Down</u>		
	9/23/64	Perf Glorieta 6148'-616	8' - 2	JSPF						
6148-6168	9/24/64	15% Acid	500		1900	900	2.0	2-3/8"		
		Test: Flow 176 BO, 2 Bt	N, GO	R 490						
	8/20/75	Test: Pump 5 BO, 100 E	SW. (GOR 732						
	12/3/75	Plug back 6198-6166 w/	1000#	hydromite						
	12/4/75	Plug back 6166-6147 w.	150#1	hydromite						
	12/6/75	Drilled and cleaned out	hydror	nite f/6147-6	155					
	12/6/75	Perf 6148'-6153' - 2 JS	PF							
6148-6153	12/9/75	20% Acid	500							
		3% HCI	500	Unable to t	reak for	nation				
6148-6153	12/10/75	28% NE HCI	500							
		3% HCI	500		6500	0	3.1			
	12/16/75	Test: Pmp 3 BO, 145 BSW, GOR 312								
	6/2/80	Repair casing leak - per	f 1700	' & sqz w/50	0 sx					
		Test: 2 BO, 0 BW, Gas	TSTM							
6148-6153	7/1/80	15% NE HCI								
	7/9/80	Test: Pump 18 BO, 10 BSW, GOR 710								
	8/26/04	Casing leak - review in	dicate	s casing re	pair not	justifie	d			
	8/31/04	Prepare Application for	Aband	onment of V	/ell					

TOC @ 2,600' (T.S.)

Base of Salt @ 2,900' (Est.) 25 sx C cmt 3,000 - 2,632'

PROPOSED PLUGS

TRIPLE N SERVICES INC. MIDLAND, TX

- 1) set CIBP @ 5,998' 2) 25 sx C cmt 5,998 5,630'
- 3) 25 sx C cmt 4,486 4,118'
- 4) 25 sx C cmt 3,000 2,632'
- 5) 25 sx C cmt 1,725 1,357', WOC & TAG
- 6) 30 sx C cmt 400' to surface

25 sx C cmt 4,486 - 4,118'

7-7/8" Hole

25 sx C cmt 5,998 - 5,630'

CIBP @ 5,998'

6,148' - 6,153' (Reperf'd)

6,148' - 6,153'

Hydromite Plug 6,155'-6,166'

6,158' - 6,168'

Hydromite Plug 6,166'-6,198' Float Collar @ 6,190'

4-1/2" OD @ 6,225' w/ 800 sx 9.5# J-S 5741.74 10.5# J-S 470.81'

Formation Tops: 2,905 Queen 3,766' Grayburg 4,043 San Andres 4,486 6,018

Glorieta

4-1/2" casing

9.5 #/ft 0.0912 ft3/ft 10.5 #/ft 0.0895 ft3/ft

6,155

6.225

PBTD:

TD: