Submit 3 Copies To Appropriate District Office	State of New Mexico			Form C-103	
District I	Energy, Minerals a	and Natural Resource	es WELL ADING	May 27, 2004	
1625 N. French Dr., Hobbs, NM 88240 District II			WELL API NO. 30-025-26580		
1301 W. Grand Ave., Artesia, NM 88210		ATION DIVISION	5. Indicate Type of	Lease	
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410		St. Francis Dr.	STATE 🖂	FEE	
District IV	Santa Fe,	NM 87505	6. State Oil & Gas I	Lease No.	
1220 S. St. Francis Dr., Santa Fe, NM 87505				E-7585	
province and the second	CES AND REPORTS ON	WELLS	7. Lease Name or U	nit Agreement Name	
(DO NOT USE THIS FORM FOR PROPOS	SALS TO DRILL OR TO DEEP	EN OR PLUG BACK TO A			
DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)	CATION FOR PERMIT" (FORM	(C-101) FOR SUCH		SA Unit Tract #2980	
	Gas Well Other		8. Well Number	002	
2. Name of Operator		:	9. OGRID Number		
	illips Company ATTN:	Celeste Dale		7817	
3. Address of Operator	treet, Bldg. 6 #247, Midla	and Tayos 70705-540	10. Pool name or W	Frayburg/San Andres	
	treet, blug. 6 #247, Midia	inu, 1 exas / 9 / 05-540	vacuum G	Tayburg/San Andres	
4. Well Location	1 220 food form Alice	المسلم المسلم	1 220 foot from the	West line	
			1,330feet from the		
Section 29	Township 17		5-E NMPM	County Lea	
	11. Elevation (Show whe 3,973' GR	einer DK, KKB, KI, GI	t, elc.)		
Pit or Below-grade Tank Application 🗵 o					
Pit type_STEEL Depth to Grou	ndwater Distance from	n nearest fresh water well	Distance from neares	st surface waterN/A	
Pit Liner Thickness: STEEL mi			ols; Construction Material	1	
			tice, Report or Other Da		
12. CHECK A	appropriate box to mo	icate mature of mo	dice, Report of Other Da	ila	
NOTICE OF IN	TENTION TO:		SUBSEQUENT REPO	ORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON			LTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS		· · · · · · · · · · · · · · · ·	AND A	
PULL OR ALTER CASING	MULTIPLE COMPL		MENT JOB	—	
OTHER: 13. Describe proposed or complete.	eted operations (Clearly)	OTHER:	ls and give pertinent dates	including estimated date	
			is: Attach wellbore diagram		
or recompletion.	,. <i>525</i> 52			FF	
•					
SEE ATTACHED PROPOSED P	LUGGING PROCEDUR	E & WELLBORE DI	AGRAMS		
- 34	V25262-				
/ 93"	→ > .			MONIPOLIST	
		THE OIL CO	NSERVATION DIVIS	the property of the contract o	
/2/ W	3 0 ,	PENATE	ED 24 HOUF		
8	3.5 # S		a Call Lance Land		
	S S S N	المنافعة المستورة	•• •		
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202020 8118 1920 20 20 20 20 20 20 20 20 20 20 20 20 2	Million access and the first and a second access access access and a second access access access and a second access access access access and a second access access access a second access				
		1			
I hereby certify that the information a	bove is true and complete	to the best of my know	vledge and belief. I further co	ertify that any pit or below-	
grade tank has been/will be constructed or o	losed according to NMOCD gu	idelines 🖾, a general peri	nit 🔝 or an (attached) alternativ	e OCD-approved plan ∐.	
SIGNATURE	TI TI	TLE James F. Newn	nan, P.E. (Triple N Services	s) DATE 12/14/06	
		:			
Type or print name	E	-mail address: jim@	triplepservices, com Telepi SENTATIVE II/STAFF MAN	hone No. 432-687-1994	
For State Use Only	\ \ \ \	OC FIELD KEPK	DESTRUCTIVE BY STATE AND	EC 1 9 2006	
APPROVED BY:	with T	TLE	ח	ATE 2006	
	··· - · · · · · · 11				
Conditions of Approval (if any)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Service of the servic	AIL	

WELLBORE SKETCH

ConocoPhillips Company -- Mid-Continent Unit / Odessa

Date: October 11, 2006 RKB@_ 3984.7 DF@ 3973' GL@ Subarea: Buckeye Lease & Well No. : East Vacuum GB/SA Unit, Tract 2980, Well No. 002 Legal Description : 1330' FNL & 1330' FWL, Sec. 29, T-17-S, R-35-E County: New Mexico Lea State : Field: Vacuum (Grayburg-San Andres) Jan. 11, 1980 11" Hole Date Spudded : Dec. 29, 1979 Rig Released: API Number: 30-025-26580 8-5/8" 24# K-55 ST&C @ 353' Status: Cmt'd w/350 sx, circ 80 sx State Lease No. E-7585 TOC @ Surface Stimulation History: Lbs. Max Max <u>Interval</u> Type Gals Sand Press ISIP Rate <u>Date</u> Perforate 4523-4638 (select fire) 10/14/80 4523-4638 10/15/80 15% NE HCI 6,000 4400 3850 YF-40 PSD 44,000 62,000 3800 3380 9/12/95 Perforate 4700-4750 (select fire) 4700-4750 9/14/95 15% HCI 2,500 Test 47 BOPD, 22 BWPD, 0.3 MCFPD Top of Salt @ 1670' Base Salt @ 2670' Formation Tops: 4523-4538 4562-4577 4600-4615 4623-4638 Rustler 1640 4700-4710 4715-4719 Salado 4730-4750 Yates 2940' 3808' Queen 7-7/8" Hole Grayburg 4202' San Andres 4482' 5-1/2" 17# N-80 LT&C @ 4900'

Cmt'd w/1065 sx, circ 55 sx

TOC @ Surface

PBTD:

4850'

4908'



ConocoPhillips Company

Proposed Plugging Procedure

East Vacuum GB/SA Unit 2980 #002 API #30-025-26580 Vacuum Grayburg San Andres Field Lea County, New Mexico

Casings:

8%" 24# casing @ 353' cmt'd w/ 350 sx, circulated 5½" 17# casing @ 4,900' cmt'd w/ 1,065 sx, circulated Open perforations 4,523 – 4,750'

- Notify NMOCD 48 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
- 1. Set steel pit and flow down well as needed. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP. POOH w/ production equipment as present.
- 2. RIH w/ gauge ring for 5½" 17# casing to 4,473'. POOH w/ gauge ring.
- 3. RIH w/ HM tbg-set CIBP on 2% workstring to 4,473. RU cementer and set CIBP @ 4,473. Circulate hole w/ 10 ppg plugging mud & pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5½ 17# csg) 4,473 4,220'. San Andres / Grayburg plug
- **4.** POOH w/ tubing to 2,770'. Load hole w/ mud and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5½' 17# csg) 2,770 2,517'. **Base of salt plug**
- 5. POOH w/ tubing to 1,760'. Load hole w/ mud, and pump 25 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5½" 17# csg) 1,670 1,417'. WOC & tag this plug no deeper than 1,570'. *Top of salt plug*
- 6. POOH w/ tubing to 403'. Load hole w/ mud, and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5½" 17# csg) 403 150'. **Surface casing shoe plug**
- 7. ND BOP & NU wellhead. RIH w/ tubing to 100' and circulate 10 sx C cmt (1.32 ft³/sk yield, 26.4 ft³ slurry volume, calculated fill 101' in 5½" 17# csg) 100' to surface. **surface plug**
- 8. RDMO location.
- **9.** Clean steel pit & haul fluids to disposal. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

PROPOSED PLUGGED WELLBORE SKETCH

ConocoPhillips Company -- Mid-Continent Unit / Odessa

RKB @ 3984.7' DF@ GL@ 3973'

Buckeye

Subarea: Lease & Well No. : East Vacuum GB/SA Unit, Tract 2980, Well No. 002 Legal Description : 1330' FNL & 1330' FWL, Sec. 29, T-17-S, R-35-E

State :

New Mexico

(Grayburg-San Andres)

Jan. 11, 1980 Rig Released:

Date: December 13, 2006

Date Spudded :

Dec. 29, 1979 30-025-26580

Lea

Vacuum

State Lease No. E-7585

10 sx C cmt 100' to surface

11" Hole

8-5/8" 24# K-55 ST&C @ 353' Cmt'd w/350 sx, circ 80 sx 25 sx C cmt 400 - 150'

Stimulation History:

County:

API Number :

Field:

Status:

Interval	Date	<u>Type</u>	Gals Sand	Press	ISIP Rate
	10/14/80	Perforate 4523-46	38 (select fire)		
4523-4638	10/15/80	15% NE HCI	6,000	4400	3850
		YF-40 PSD	44,000 62,00	0 3800	3380
	9/12/95	Perforate 4700-47	50 (select fire)		
4700-4750	9/14/95	15% HCI	2,500		
		Test 47 BOPD, 22	BWPD, 0.3 MCFPD		

25 sx C cmt 1,670 -1,570' TAG Top of Salt @ 1670'



PROPOSED PLUGGING PROCEDURE

- 1) CIBP set @ 4,473'
- 2) 25 sx C cmt 4,473 4,220'
- 3) 25 sx C cmt 2,770 2,517'
- 4) 25 sx C cmt 1,670 -1,570' TAG
- 5) 25 sx C cmt 400 150'

Canacities

6) 10 sx C cmt 100' to surface

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PRTD:

TD:

Base Salt @ 2670'

25 sx C cmt 2,770 - 2,517'

4-1/2" 9.5# csq:	10.960	ft/ft3	0.0912	ft3/f
5-1/2" 17# csg:	7.661	ft/ft3	0.1305	ft3/f
7" 20# csg:	4.399	ft/ft3	0.2273	ft3/f
7" 24# csg:	4.567	ft/ft3	0.2189	ft3/f
7-5/8" 26.4# csg:	3.775	ft/ft3	0.2648	ft3/f
8-5/8" 28# csg:	2.853	ft/ft3	0.3505	ft3/f
9-5/8" 36# csg:	2.304	ft/ft3	0.4340	ft3/f
13-3/8" 48# csg:	1.134	ft/ft3	0.8817	ft3/f
7-7/8" openhole:	2.957	ft/ft3	0.3382	ft3/f
8-3/4" openhole:	2.395	ft/ft3	0.4176	ft3/f
11" openhole:	1.515	ft/ft3	0.66	ft3/f

25 sx C cmt 4,473 - 4,220' CIBP set @ 4,473'

4523-4538 4562-4577 4600-4615 4623-4638 4700-4710 4715-4719 4730-4750

5-1/2" 17# N-80 LT&C @ 4900' Cmt'd w/1065 sx, circ 55 sx 4850 TOC @ Surface 4908

Formation Tops:

Rustler	1640'
Salado	
Yates	2940'
Queen	3808'
Grayburg	4202'
San Andres	4482'