N.M. Oll Cons. Division 1625 N. French Dr. Hobbs, NM 88240

Form 3 160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135

	VI OF THE INTERIOR	Expires: March 3 1,1993
BUREAU OF	5. Lease Designation and Serial No.	
		LC 030467B
SUNDRY NOTICES	AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to dr	o. It metall, Another of Tribe Name	
	PR PERMIT—" for such proposals	
SUBMIT	7. If Unit or CA, Agreement Designation	
1. Type of Well		4
Oil Gas		8. Well Name and No.
2. Name of Operator	Vaughn B-1 #2	
ConocoPhillips Co.		9. API Well No.
3. Address and Telephone No.		30-025-09488
4001 Penbrook, Odessa, TX 79762 (91	5) 368-1373	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T. R. M. or Survey De		Jalmat Tansill Yates 7 Rvrs/Pr Gas
	,	11. County or Parish, State
1650' FanL & 1650	'FWL, Sec. 1, T24S, R36E, F	The country of 1 massin, Same
	· · · · · · · · · · · · · · · · · · ·	Lea, NM
		
Th CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
Notice of Intent	Recompletion	New Construction
Subsequent Bernet		Non-Routine Fracturing
Subsequent Report	Plugging Back	
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
•	Other	Dispose Water
		Nate: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	l pertinent details, and give pertinent dates, including estimated date of starting cal depths for all markers and zones pertinent to this work.)*	any proposed work. If well is directionally drilled,
give subsurface locations and measured and true verti	car depuis for an markers and zones pertinent to this work.)	
ConocoPhillips Co. requests permission to P&	A the subject well per the attached procedure	
Conocor minps Co. requests permission to re	A the subject wen, per the attached procedure.	
		0526272829.3
		(3)
		FL 7.2:
	3 200	\\ \(\gamma \) = \(\gamma \)
	APPROVED	18 0 EC 20
	LINOVED	3 4 5 6 3 3 4 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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	MAY 3 0 2003	
	MAY 3 0 2003	- \c
		300
	BARYOG	र्भ हा द्य
	PETROLEUM ENGINEER	- The same and the
	- SELOW ENGINEER	
14. I hereby certify that the foregoing it true and correct	Reesa R. Holland	
Lean Holland		5/21/03
Signed Tubb pour w	Title Regulatory Analyst	Date
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval if any:		
BLM(6), NMOCD(1), SHEAR, PROD ACCTG, COS	TASST, FIELD, FILE ROOM	
· · · · · · · · · · · · · · · · · · ·		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SWW

*See Instruction on Reverse Side



ConocoPhillips

Proposed Plugging Procedure

Vaughn B-1 #2 Lea County, New Mexico

Surface casing: 103/4" 40# csg @ 342', circulated w/ 250 sx

Intermediate csg: 7-5/8" 24# @ 2,810' cmt'd w/ 600 sx, TOC 1,100' by T.S.

Production liner: 4½" 9.5# 2,742 - 3,625'

Perforations:

Yates & Seven Rivers 2,939 - 3,483'

Queen 3,506 - 3,602' CIBP w/ cmt @ 3.499'

Last Work:

TA'd producer w/ RBP @ 2,850', set in 1998.

- 1. Set steel pit and flow well down as needed.
- 2. MIRU plugging equipment and workstring. NU BOP.
- 3. RIH w/ retrieving head on workstring tubing to RBP @ 2,850'.
- 4. RU cementer and circulate hole w/ 110 bbls plugging mud, latch onto RBP and release. POOH w/ RBP.
- 5. RIH w/ tbg-set CIBP for 4½" 9.5# csg to 2.920'.
- 6. Set CIBP @ 2,920' and pump 35 sx C cmt w/ 2% CaCl₂ on CIBP. PUH w/ tbg to 1,500' and WOC. RIH w/ tbg, tag cmt no deeper than 2,642'. Pump additional cement as needed.
- 7. POOH w/ tubing to 1,400' and pump 30 sx C cmt @ 1,400'. POOH w/ tbg standing back 180' and laying down remainder. Top of salt plug
- 8. RU lubricator and RIH w/ wireline, perforate 7-5/8" casing w/ four 1-11/16" link-jet charges @ 392'. POOH w/ wireline.
- 9. RIH w/ packer 180'. Load hole, set packer, establish rate into perforations at 500 psi or less. If rate is established, squeeze 75 sx C cmt w/ 2% CaCl₂ 392 - 292'. If unable to establish rate, contact NMOCD for procedure. WOC and tag this plug no deeper than 292'. surface casing shoe
- 10. RIH w/ wireline, perforate 7-5/8" casing w/ four 1-11/16" link-jet charges @ 50'. POOH w/ wireline.
- 11. ND BOP and NU wellhead. Establish circulation in 7-5/8 x 103/4" annulus and squeeze 30 sx C cmt 50' to surface. SI well.
- **12.** RDMO. Clean steel pit and dispose of bottoms.
- 13. Cut off wellhead and install dryhole marker. Cut off anchors and level location.

ConocoPhillips		Proposed	Wellbo	re		Vai	ughn B-1	l #2
		Field Name: Jalmat Tansill Yates 7 Rivers						
	4 30 C emt perforated	County:	L	.ea	Well Type:		T	Oil
	& sq2'd 50' to surface	State:	New	Мехісо	Depth:		3	,625
		RRC District:			Drilling Comm	nenced:		
		Section:		1	Drilling Comp	leted:	29-	Jun-48
		Block:			Date Well Plug	ged:	1	·
	10-3/4" @ 342' w/ 4 250 sx, circulated	Survey:	T-24-S	; R-36-E	Longitude:			
	75 cmt perforated &	1,650 F	NL & 1,650 F	WL	Latittude:			
	sqz'd under packer		Freshw		Freshwater De	pths:		
	392 - 292' TAG	API#:	30-02	5-09488	Elevation:			
·		Lease or ID:	LC 03	30467B	Kelly Bushing	:	3,	354
					Casing			
	₹ TOC 1,100' by T.S.	Descrip	otion	Size	Depth	TOC	Cement	Hole Size
		O. unf		(inches)	(feet)	(feet)	(sacks)	(inches)
	→ 30 cmt @ 1,400' (est. top of sett)	Surfac		10-3/4"	342	Surface	250	<u> </u>
	1	Intermed	ulate:	7-5/8"	2,810	1,100	600	ļ
				<u> </u>				
		Production	1 Liner:	4-1/2"	3,625	2,900	180	ļ
					ļ		ļ	
				E	xisting Plugs			
		Description		Тор	Depth	Volume	Volume	
					(feet)	(feet)	(sacks)	(cu ft)
		1 CIBP w/ cmt			3,494	3,499	cmt	
		2 CIBP w/ cmt		2,642	2,920	35	46.2	
		3 class C cmt, balanced		1,300	1,400	30	39.6	
		d class C cmt, perf & sqz w/ packer class C cmt, perf & sqz		292	392	75	99.0 /	
	◆ Top of 4-1/2" at 2,742"	5 Class C cmt	, perr & sqz		surface	50	30	39.6/
	7-5/8"24# @ 2,810' w/				 			12
	000 SX				<u> </u>			12
					Perforations			\\\
	← CIBP w/ 35 cmt @ 2,920' TAG				enorations.		Donth	
T/ Yates @ 2,931'	✓— Yates & 7 Rivers		Form	ation		Top (feet)	Depth (fact)	
15 M	2,939' - 3,483'		Yates &			2,939	(feet) 3,483	1
25 M		<u> </u>	Que			3,506		
17 Tates & 2,331			Que			3,300	3,602	
T/ Yates @ 2,931'	â							
			-			······································		
@ 3,150'					Formations			
			Nac			Top of S	Cormation	
			Name Yates		Top of Formation 2,931			
		rates			2,007			
					191 212			
	CIBP w/ omt @ 3,494*							
	4 Oide an oile m 3'424	Comments						
	minimum 9.5 ppg mud between plugs.							
	4-1/2" 9.5# liner to 3,625'						,	
	cmt'd w/ 180 sx, ← TOC 2,900' by T.S.						* *	
					•	1	V 71	7/0/ 2/
Prepared By:	Jim Newman					49	Zyly Co	VIPLE IV VICES IVC.
Date:	5/6/2003						MIDLANE	

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ConocoPhillips		Current W	/ellbore	a Dainet		Vau	ghn B-1	#2
		Field Name:	Jalmat Tans	ill Yates 7 R	ivers			
		County:		ea	Well Type:			Oil
		State:	<u> </u>	Viexico	Depth:		3,625	
		RRC District:			Drilling Commenced:		0,020	
		Section:	1		Drilling Completed:		29-Jun-48	
		Block:	<u>'</u>		Date Well Plugged:		20-0411-40	
	← 10-3/4" @ 342' w/ 250 sx, circulated		T-24-S; R-36-E		Longitude:			
			Survey: T-24-S; R-36-E 1,650 FNL & 1,650 FWL		Latittude:			
	250 SX, Girculated	1,0001	112 0 1,0001	***	Freshwater De	enths:		
		API#:			Elevation:			
	1 .	Lease or ID:		0467B	Kelly Bushing	•	3,354	
		Ecdae of ID.		010/ B	Casing	•	,	301
		Descrip	otion	Size	Depth	тос	Cement	Hole Size
				(inches)	(feet)	(feet)	(sacks)	(inches)
		Surfac	ce:	10-3/4"	342	Surface	250	
		Intermed	diate:	7-5/8"	2,810	1,100	600	
	. C							
		Production	n Liner:	4-1/2"	3,625	2,900	180	
					,,,,,			
					xisting Plugs			
		1980			Тор	Depth	Volume	Volume
Ä			escription		(feet)	(feet)	(sacks)	(cu ft)
		1 CIBP w/ cmt			3,494	3,499	cmt	0
					2,850	0	0	
		2 RBP		2,850	2,000	· · · · ·	0	
					<u> </u>			
	◆ Top of 4-1/2" at 2,742'							
	▼ 7-5/8"24# @ 2,810' w/				<u></u>			
	600 sx, TOC 1,100' by T.S.				ļ			
	1.5.							
				484	Perforations	1		
T/ Yates @ 2,931'	→ Yates & 7 Rivers					Тор	Depth	
	2,939' - 3,483'		Form			(feet)	(feet)	<u></u>
			Yates &	7 Rivers		2,939	3,483	
	**		Que	en		3,506	3,602	
				_				
T/ Seven Rivers	## ## ## ## ## ## ## ## ## ## ## ## ##							
T/ Yates @ 2,931' T/ Seven Rivers @ 3,150'								
					Formations		46	
	*		Naı	me		Top of F	ormation	
			Yat	tes		2,	931	
					-	·		
								,
	← CIBP w/ cmt @ 3,494¹				-	13.7	har a	
	4- 00 0.500/ 0.000/	Comments					20100	
	← Queen 3,506' - 3,602'	1/22/98: TA'd w/ RBP @ 2,850', circulated w/ packer fluid. Failed recent MIT.					ent MIT.	1.3
	4-1/2" 9.5# liner to 3,625' cmt'd w/ 180 sx,							1913 1
	→ TOC 2,900' by T.S.	1			-			<u> </u>
						A	VZ_7/	PIPLE N
Prepared By:	Jim Newman]				, 	LA SET	RVICES INC.
Date:	5/6/2003					1 1	MIDL AND	? <i>TX</i>