	New Mexico Oil Conservation Division, District I										
	UNITED STATES Hobbs, NM 88240 DEPARTMENT OF THE INTERIOR				FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007						
	UREAU OF LAND MANAGEMENT			5. Lease Serial No.							
SUNDRY NOTICES AND REPORTS ON WELLS     Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.     SUBMIT IN TRIPLICATE- Other instructions on reverse side.     1. Type of Well     Gas Well     Other     2. Name of Operator     ConocoPhillips Company     ATTN: Celeste Dale				LC 057210     6. If Indian, Allottee or Tribe Name     7. If Unit or CA/Agreement, Name and/or No     8. Well Name and No.     Queen B # 036     9. API Well No.							
						3a Address 3b. Phone No. (include area code)   4001 Penbrook, Odessa, Texas 79762 432-368-1244			area code)	30-025-00751 10. Field and Pool, or Exploratory Area	
						4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				Baish, Wolfcamp	
						554 FNL & 554 FWL, Section	28, T-17-S, R-32-E, Unit Lette	r D		11. County or Par Lea, New M	
12. EHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATURE	E OF NOTICE, RE	EPORT, OR OT	HER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION									
Notice of Intent	Acidize	Deepen Fracture Treat	Production (Star	t/Resume)	Water Shut-Off Well Integrity						
Subsequent Report	Casing Repair	New Construction	Recomplete		Other						
Final Abandonment Notice	Convert to Injection	✓ Plug and Abandon Plug Back	Water Disposal	indon	· · · · · · · · · · · · · · · · · · ·						
See Attached plugging pro DOFAFY Abandonmen /2004! 14. Thereby certify that the fore Name ( <i>Printed/Typed</i> )	<u>.</u>	CO	SEE AT	TACHÉI IS OF A	CO Sadoh CAN'S BUN FOR PPROVAL						
· ,, ,	James F. Newman, P.E										
Signature	ft.	Date		/18/2004							
	THIS SPACE FOR F		ATE OFFICE	USE							
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in conduct operations thereon.	loes not warrant or the subject lease Off	īce	Date	AUG 19 2004						
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudul	43 U.S.C. Section 1212, make it a ent statements or representations a	crime for any person knows s to any matter within its j	wingly and willfully to urisdiction.	make to any depa	rtment or agency of the U						
(Instructions on page 2)		**************************************									
GWW											

### PROPOSED PLUGGED WELLBORE SKETCH ConocoPhillips Company -- Permian Basin Business Unit

Date: August 18, 2004 RKB @ DF @ GLÕ 3985.3 Subarea Maljamar Queen-B No. 36 Lease & Well No. : Legal Description 554' FNL & 554' FWL, NW/4 NW/4 Section 28, T-17-S 25 sx C cmt sqz'd 50' - surface R-32-E N.M.P.M. Meridian County : Lea State : New Mexico 12-1/4" Hole Field : Baish, Wolfcamp Date Spudded 9/20/48 IPP 13" 50# @ 825' w/ 175 sx, circ, API Number : 30-025-00751 80 sx C cmt sqz'd 875 - 775' - WOC & TAG Status: Temporarily Abandoned Drilled as Baish "B" No. 36 Top of Salt @ 1060' Stimulation History: Lbs. Max Max 65 sx C cmt sqz'd 1,100 - 1,000' - CICR Interval Date Type Gals Sand Press ISIP Rate Down Csg Lks 90'-2699' 2/25/49 Perf 4 JSPF 9974'-9980' - 24 shots - Sqz w/75 sx Perf 9330'-9350' w/72 shots 3/1/49 Base of Salt @ 1910' 9330-9350 3/2/49 Mud Acid (MA) 500 2400 0.7 70 sx C cmt sqz'd 2,010 - 1,910' - CICR Y 9330-9350 3/3/49 20% Low Tension Acid 1,000 2600 1.2 3/5/49 Sqz pkr @ 9170'; sqz w/100 sx 3/6/49 Perf 9098-9110 - 48 shots 3/7/49 Sqz pkr @ 9080'; sqz w/75 sx 3/9/49 Perf 9070-9076 - 24 shots 3/10/49 Perf 9020-9026 (24 shots) and 9042-9048 (24 shots) 75 sx C cmt sqz'd 3,800 - 3,700' - WOC & TAG 9020-9026 3/13/49 Mud Acid (MA) 500 2700 0.6 3/13/49 Set Retainer @ 8996'; sqz w/100 sx 3/14/49 Perf 8914-8920 (24 shots) and 8954-8960 (24 shots) 11" Hole 8914-8960 3/16/49 20% Low Tension Acid 1,000 3.000 3/18/49 Perf 8972-8978 (24 shots) 8914-8978 3/19/49 20% Low Tension Acid 500 Bridging pkr @ 8834'; sqz w/50 sx 8-5/8" @ 4198' w/ 200 sx, TOC 3391' TS 3/20/49 60 sx C cmt sqz'd 4,250 - 4,148' - WOC & TAG 3/22/49 Bridging plug @ 6900' perf 6653-6665 (48 shots) & 6678-6690 (48 shots) 6653-6690 3/22/49 20% Low Tension Acid 500 3,000 1.2 3/23/49 Retrievable pkr @ 6548'; sqz w/50 sx; perf 5825' sqz w/275 sx 3/27/49 Perf 5335-5353 (72 shots), 5372-5384 (48 shots) and 25 sx C cmt on CIBP 5,285 - 5,100" 5394-5400 (24 shots) set CIBP @ 5,285' 3/29/49 Sqz 5335-5400 w/75 sx 5335'-5353' - Sqz'd XX 3/31/49 5502' shoot 6 holes and sqz w/75 sx хx XX 5372'-5384' - Sqz'd 4/2/49 Perf 5460-5478 (72 shots) == 5378'-5384' 5394'-5400' 4/4/49 Sgz 5460-5478 w/150 sx ΧХ хx 5394'-5400' Sqz'd w/75 sx 4/9/49 Perf 540-5422 (48 shots) 5410'-5422' 5422'-5428' - 120 shots 5410-5422 4/9/49 20% Low Tension Acid 500 Unable to inject acid 4/10/49 Perf 5378-5384 (24 shots, 5394-5400 (24 shots) and 5422-5428 (24 shots) 5378-5428 4/10/49 20% Low Tension Acid 500 2700 5460'-5478' - 72 shots - Sqz'd w/150 sx X 4/11/49 Mix 58 sacks Aquagel, pmp hole full of mud Cmt Retainer @ +/- 5485' 4/12/49 Cap well - Temporarily Abandoned 5502' - 6 shots - Sqz'd w/75 sx (3/49) 4/28/61 Change name to Queen-B No. 36 1 9/19/81 Run csg insp log - numerous csg lks 90'-2699' 5825' - 3 shots - Sqz'd w/275 sx; TOC @ 5765' Recommended to convert to water disposal in Lower 10/81 Wolfcamp (9965'-10040') 3/31/82 Administrative Order # SWD-241 Run Temp Survey 4200'-2000', CPNL 2700'-4200' - 3 passes  $\sim$ Cmt Retainer @ +/- 6548' (3/49) 3/13/92 6653'-6665' 6678'-6690' - 96 shots - Sqz'd w/50 sx 2/23/93 Sundry Notice - Being used as CO2 observation well to evaluate CO2 advance in Stage 1 Area. LaneWells Type 'D' Bridge Plug @ +/- 6900' (3/49) 7/6/04 BLM advised that well is to be put into operations or submit P&A plans for approval by 8/29/04. Prepare Application for Abandonment of Well 8/9/04 TRIPLE N SERVICES INC. MICLANG TX Cmt Retainer @ +/- 8834' 8914'-8920' 8954'-8960' 8972'-8978' - 72 shots - Sqz'd w/50 sx Retainer @ 8996' PROPOSED PLUGGING PROCEDURE 9020'-9026' 9042'-9048' set CIBP @ 5,285' 1) 9070'-9076' - 72 shots - Sqz'd w/100 sx (3/49) 25 sx C cmt on CIBP 5,285 - 5,100' 2) Cmt Retainer @ +/- 9080\* 60 sx C cmt sqz'd 4,250 - 4,148' - WOC & TAG 3) 9098'-9110' - 48 shots - Saz'd w/75 sx (3/49) 75 sx C cmt sqz'd 3,800 - 3,700' - WOC & TAG 4) 70 sx C cmt sqz'd 2,010 - 1,910' - CICR 5) <u>Cmt Retainer @ +/- 9170'</u> 9330'-9350' - 72 shots - Sqz'd w/100 sx (3/49) 6) 65 sx C cmt sqz'd 1,100 - 1,000' - CICR 80 sx C cmt sqz'd 875 - 775' - WOC & TAG 7) 8) 25 sx C cmt sqz'd 50' - surface Cmt Retainer @ +/- 9911' 9974-9980 - 24 shots - Sqz'd w/75 sx (2/49) Formation Tops: 7-7/8" Hole 5-1/2" 17# N-80 & J-55 @ 10745" 3996' N-80 on btm San Andres 3800

8th Zone

9th Zone

9th M Zone

3948

3975' +/-

4080' +/-

PBTD: 5485' 10747 TD:

Cmt w/1100 sx

4021' J-55 2717' N-80 on top TOC @ 5890' (T.S.)

# **ConocoPhillips**

## **Proposed Plugging Procedure**

Queen B #36 API #42-025-000751 Baish, Wolfcamp Field Lea County, New Mexico

### See attached wellbore diagrams for wellbore configuration

Open perforations @ 5,378' 5½" csg @ 10,747', original TOC 5,890' by T.S. 8%" csg @ 4,198' w/ 200 sx, TOC 3,391' by T.S. 13%" csg @ 825' w/ 175 sx, circulated <u>SALT DEPTHS</u>: 1,060 - 1,910'

- Notify NMOCD & BLM 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 possible. Deliver 5,400' 2%" workstring.
- 2. MIRU plugging equipment." ND wellhead and NU 6" 5,000# hydraulic BOP.
- 3. RIH w/ gauge ring on to 5,300'. POOH w/ gauge ring.
- 4. RIH w/ 5½" CIBP on 2¾" workstring to 5,285'. RU cementer and set CIBP @ 5,285'. Circulate hole w/ plugging mud and pump 25 sx C cmt on CIBP 5,285 – 5,040'. POOH w/ tubing. Wolfcamp Plug
- 5. RU lubricator and RIH w/ wireline, perforate 5½" csg w/ four 1-11/16" link-jet charges @ 4,250'. POOH w/ wireline, RD lubricator.
- RIH w/ 5½" AD-1 packer to 4,000'. Load hole, set packer, and establish rate into perforations at 1,000 psi or less, squeeze 60 sx C cement w/ 2% CaCl<sub>2</sub> 4,250 4,148'. POOH w/ packer. If unable to establish rate, pump 25 sx C cmt balanced plug @ 4,300'. WOC and tag this plug no deeper than 4,148'. *Intermediate casing shoe plug*
- **7.** RU lubricator and RIH w/ wireline, perforate 5½" & 8%" csgs w/ four 3½" strip-jet charges @ 3,800'. POOH w/ wireline, RD lubricator.
- 8. RIH w/ 5½" AD-1 packer to 3,600'. Load hole, set packer, and establish rate into perforations at 1,000 psi or less, squeeze 75 sx C cement w/ 2% CaCl<sub>2</sub> 3,800 3,700'. POOH w/ packer. If unable to establish rate, pump 25 sx C cmt balanced plug @ 3,850'. WOC and tag this plug no deeper than 3,700'. San Andres plug
- **9.** RU lubricator and RIH w/ wireline, perforate 5½" & 8<sup>5</sup>⁄<sub>8</sub>" csgs w/ four 3½" strip-jet charges @ 2,010'. POOH w/ wireline, RD lubricator.
- **10.** RIH w/ 5½" CICR to 1,910'. Load hole, set packer, and establish rate into perforations at 1,000 psi or less, squeeze 70 sx C cement 1,910 1,810'. If unable to establish rate, pump 25 sx C cmt balanced plug on CICR. *Base of salt plug*

- **11.** RU lubricator and RIH w/ wireline, perforate 5½" & 8<sup>5</sup>/<sub>6</sub>" csgs w/ four 3½" strip-jet charges @ 1,100'. POOH w/ wireline, RD lubricator.
- **12.** RIH w/ 5½" CICR to 1,100'. Load hole, set packer, and establish rate into perforations at 1,000 psi or less, squeeze 65 sx C cement 1,100 1,000'. If unable to establish rate, pump 25 sx C cmt balanced plug on CICR. *Top of salt plug*
- **. 13.** RU lubricator and RIH w/ wireline, perforate 5½" & 85‰" csgs w/ four 3½" strip-jet charges @ 875'. POOH w/ wireline, RD lubricator.
- 14. RIH w/ 5½" AD-1 packer to 500'. Load hole, set packer, and establish rate into perforations at 1,000 psi or less, squeeze 80 sx C cement w/ 2% CaCl<sub>2</sub> 875 775'. POOH w/ packer. If unable to establish rate, pump 25 sx C cmt balanced plug @ 900'. WOC and tag this plug no deeper than 775'. Surface casing shoe plug
- **15.** RU lubricator and RIH w/ wireline, perforate 5½" & 8<sup>5</sup>/<sub>8</sub>" csgs w/ four 3½" strip-jet charges @ 50'. POOH w/ wireline, RD lubricator.
- **16.** ND BOP and NU wellhead. Establish circulation and squeeze 25 sx C cement 50' to surface, leaving casings full of cement. *Surface plug*
- **17.** Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash. Clean steel pit and dispose of bottoms.

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