Form 3160-5. (April 2004)

## UNITEDSTATES

FORMAL	PPROVED	
	. 1004-0137	
Expires:	March 31,	200

	March 31, 2007
ease Serial No	

	DEPARTMENT OF TH			Expires: March 31, 2007
f	BUREAU OF LAND MA	ANAGEMENT		5. Lease Serial No.
SUNDRY	NOTICES AND R	EPORTS ON WE	LLS	NMNM010063
	is form for proposals ell. Use Form 3160-3			6. If Indian, Allottee or Tribe Name
			7 2 00 6	OCT 2006.
SUBMIT IN TRI	PLICATE - Other ins	structions on rever	se side. 77 3	7. of Unit or CA/Agreement, Name and/or No.
1. Type of Well OilWell	Gas Well Other		RECEIVED	8. Well Name and No.
2 N			ARMHOTOT	Redfern 5E
<ol><li>Name of Operator ConocoPhillips Company</li></ol>	,			9. API Well No.
3a. Address	<del></del>	3b. PhoneNo.(includ	le area code)	30-045-24403
PO BOX 4289 Farmington NM 87499 (505)326-9597		97	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			Basin Dakota	
Sec. 9 T28N R11W SWS	SE 790 FSL & 1850 F	FEL	į į	11. County or Parish, State San Juan
<del></del>	PPROPRIATE BOX(ES)T	<del> </del>		EPORT, OR OTHER DATA
TYPEOF SUBMISSION		TY	PEOF ACTION	
Notice of Intent  Subsequent Report	Acidize AlterCasing Casing Repair	Deepen FractureTreat New Construction	Production (Sta Reclamation Recomplete	rt/Resume)
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Ab	andon
If the proposal is to deepen dire Attach the Bond under which to following completion of the inv	ectionally or recomplete horizor the work will be performed or p volved operations. If the operational Abandonment Notices shall y for final inspection.)	ntally, give subsurface locati provide the Bond No. on file ion results in a multiple com I be filed only after all requin	ons and measured and trewith BLM/BIA. Requippletion or recompletion ements, including reclan	any proposed work and approximate duration thereonue vertical depths of all pertinent markers and zones ired subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once nation, have been completed, and the operator has

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)					
Juanita Farrell	Title	Regulatory Specialist			
Signature June 2	Date	09/29/2006			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office	<b>^^0F57*** ***</b> *****************************		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for	r any person	n knowingly and willfully to make			

(Instructions on page 2)

## Attempted Bradenhead Repair:

7/19/06 MIRU. 7/20/06 Kill well w/25 bbl 2% KCL. ND WH NU BOP. PT -ok. TOH w/tbg. RIH w/scraper to 5948'. POOH and LD scraper. TIH w/RBP and pkr. Set RBP @5906'. LD 1 it tbg and set pkr. PT RBP to 800# - test ok. Released pkr. Circ hole clean. 7/21/06 BH 80#, Tbg & Csg 0#. PT csg to 500#/30 min – ok. POOH w/packer. Ran CBL 252'-2000' (no fluid in annulus 252'-surf) TOC @ 1340'. w/stringers from 1285'- 480'. Ran noise log and found gas flow @ 690'-700'. [Rcvd verbal approval from Henry Villanueva (OCD) and Steve Mason (BLM) to squeeze at 698'. RIH w/WL. Perf 3 holes @ 698'. POOH. Load hole & establish rate @ 2 bmp @ 1250# w/no blow or circ on BH. TIH w/FB pkr, set @ 456'. Preflush w/20 bbl fwtr. Pump squeeze #1 w/ 54 sx (71.2 cf – 12.6 bbl slurry) Type III cmt and displace. Release pkr. TOH. SIW w/1500#. 7/24/06 BH light blow, Csg 0#. TIH & tag TOC @ 500'. DO cmt. Circ hole clean. POOH. Load csg & PT to 500# - failed. Squeeze #2 w/10 sx (13.2 cf - 2.3 bbl slurry) Type III cmt. TOH w/tbg. Load csg. Hesitate squeeze 3 times for total 34 bbl. TOC 626' SIW w/600#. 7/26/06 BH 8#, csg 0#. TIH & tag cmt @ 633'. DO cmt. Circ hole clean. PT csg to 500#/30 min - held. TOH. RU W/L & ran CBL from 820'-surf. (log showed 100% bond). [Rcvd verbal approval from Charlie Perrin (OCD) and Wayne Townsend (BLM) to perf @ 470' and squeeze to surface.] RIH & perf 3 holes @470'. POOH & RD W/L. Pump ¼ bbl & PT to 700# - held. TIH w/FB pkr and set @ 514'. Pump 1/16 bbl down csg and PT to 1600# - held. Release pkr and TOH. 7/27/06 BH 5#, csg 0#. PU scraper & TIH to 822', TOH w/ scraper. TIH w/retrieving tool, 07/28/06 Clean out. Release RBP and POOH. TIH w/196 its 2 3/8" tbg and set @ 6149'. ND BOP NU WH. 8/1/06 BH 90#, csg 150#, tbg 100#. Decided to p/a well. Wait on agency approval.

## **Permanent Plug and Abandon:**

8/3/06 Kill well. ND WH NU BOP-PT ok. TOH w/196 jts tbg. RU W/L & Set CIBP @ 5942'. POOH. RD W/L. PU notch collar. TIH and tag CIBP. Load csg & circ clean. Pump plug #1 w/11 sx 1.32 yield (2.5 bbl slurry) Type III cmt, 5842'-5942'. Pump plug #2 w/12 sx 1.32 yield (2.8 bbl slurry) Type III cmt, 5076'-5195'. Pump plug #3 w/12 sx 1.32 yield (2.8 bbl slurry) Type III cmt. 3027'-3142' Pump plug #4 w/11 sx 1.32 yield (2.5 bbl slurry) Type III cmt, 2448'-2555' Pump plug #5 w/11 sx 1.32 yield (2.5 bbl slurry) Type III cmt, 1482'-1582'

8/4/06 BH 25#, Csg 0#. RU W/L & tag plug #5 @ 1426'. PUH and perf @ 1285'-1288' w/ 3-3 1/8 HSC. TIH open ended to 1326'. **Pump plug #6** w/16 sx 1.32 yield (21.1 bbl slurry) Type III cmt, 1100'-1326'. Load tbg. Reverse csg clean. TOH. TIH w/ CR and set @ 1104'. Sting out, load csg, & finish plug #6 w/33 sx 1.32 yield (7.7 bbl slurry) Type III cmt, 1104'-620'. Sting in, & squeeze w/6sx 1.32 yield (1.4 bbl slurry) Type III cmt outside csg.(Total= 33sx on top of CR; 6sx outside csg; and 16sx under CR) Load tbg to 632' and reverse out TOH. PT csg to 600# - ok.

RU W/L. RIH & perf @ 596'-599' w/3 3 1/8" HSC. POOH. Establish rate into perfs TIH to 632' & load csg. **Pump plug #7** w/57 sx 1.32 yield (13.3 bbl slurry) Type III cmt, 632'-surface. Circ good cmt to surface. LD all tbg. Hook up to csg and squeeze 10 sx cmt into perfs.

8/7/06 BH 75#, Csg 0#. ND BOP. [Rcvd verbal approval from Charlie Perrin & Steve Mason to DO cmt, perf @ 425' & squeeze.] ND WH NU BOP – test ok. RIH Estab circ. & DO cmt to 433'. Circ csg clean. TOH. RU BlueJet. RIH & perf w/uzi gun, 36 holes @ 425'-426'. POOH and RD. 8/10 PU FB pkr. TIH and set @ 267'. Estab. circ. Pump cmt squeeze thru perfs @425'. Pump Plug #8 w/37 sx 1.32 yield (8.6 bbl slurry) Type III cmt., 425'-267' (28sx outside & 9sx inside csg). Released pkr and reset @ 205'.

8/11/06 BH 20#, csg 7#, tbg 0#. Release pkr. TOH w/pkr. [Rcvd verbal approval from Charlie Perrin and Steve Mason to DO cmt to 700' & run CBL to evaluate.] TIH & tag cmt @ 295'. Estab. circ and DO to 715'. Circ well clean. TOH. RU Blue Jet and ran 3-D CBL from 700' to surface. RIH w/ W/L & perf @ 628'-629'w/3 3 1/8" HSC. Estab rate. TOH.RD W/L. TIH w/scraper to 567'. TOH w/scraper. RIH w/CR and set @ 567'. Sting out & sting back in. Estab rate. **Pump plug #9** w/23 sx 1.32 yield (5.4 bbl slurry) type III cmt., 505'-628'.(10sx outside csg, 4sx under CR, and 9sx on top CR). Sting out and reversed out. TOH w/stinger.

8/16/06 BH 13#, Csg 0#. [Received verbal approval Charlie Perrin and Steve Mason to suicide squeeze)] RU W/L RIH & perf @370'-371' & 290'-291' w/3-3 1/8" HSC. POOH RIH w/ FB pkr and set @315'. Attempt to estab. circ. – failed. Spot 15 % HCL acid and set pkr. Squeeze w/5 bbl w/no flow out top perfs. Break down formation. Spot w/5 bbl acid on top perfs. Attempt to circ out bottom perfs & out tbg. Pump 5 bbl wtr w/no circ out bottom perfs. Broke down formation. Release pkr. Circ well clean. BH had 13#. TOH. RIH w/CR and set @315'. Sting out & in. Estab. rate. Pump Plug #10 w/94 sx (124 cf. – 22 bbl slurry) Type III cmt., 13'-370. Pumped 26sx below CR outside csg. Sting out and load csg. TOH. Squeeze 52 sx outside csg thru squeeze holes @ 290'. Displace to 200'. SIW w/500#. SDFN.

8/18/06.BH 5#, Csg 0#. Attempt to DO cmt to look for stringers. Cement not completely set. Left BH valve open and WOC. SDFW. 8/21/06 Ck pressures: BH 0#, Csg 0#. ND BOP. Cut off WH. Cmt in annulus & csg full. Install dry hole marker. RD & release rig 8/21/2006.