OCD-HOBES

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No 1004-0137 Expires: March 31, 2007

5. Lease Serial No.

40BBSO(stindry	LC 031621B					
Do not use the	6 If Indian, Allottee or Tribe Name					
SUBMIT IN TRI	PLICATE- Other instruc	tions on revers	e side.	7. If Unit or CA/Agree	ement, Name and/	or No
Type of Well ☐	8. Well Name and No.					
Name of Operator ConocoPhilli	Britt "B" #33 9. API Well No.					
			(include area code) 30-025-33907		Exploratory Area	
4 Location of Well (Footage, Sec., T., R, M, or Survey Description)			· · ·	Eunice Monume		
Unit C, 760' FNL & 1980' FWL, Section 15, T-20-S, R-37-E				11 County or Parish, State Lea, New Mexico		
12. CHECK AI	PPROPRIATE BOX(ES) TO IN	DICATE NATURE	OF NOTICE, F	REPORT, OR OTHER	R DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (St Reclamation Recomplete Temporarily A Water Disposal	Well Integrity Other Abandon		
See attached plugging pro	ocedure and wellbore diagrams					
4 I hereby certify that the fore Name (Printed/Typed) Stare Newman	egoing is true and correct	Title Di	strict Manager - B	asic Energy Services	432.687.1994	
Signature		Date .	* *** *** *	02/12/2009		
	THIS SPACE FOR FE	DERAL OR S	TATE OFFICI	USE		
Approved by	a.	ALLUISTRI	CT 1 SUPE	RVISOF	MAR	1 3 20
	attached. Approval of this notice do		ffice			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this

form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or

present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., Washington D.C. 20240

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(Form 3160-5, page 2)



ConocoPhillips Company Britt "B" # 33 API# 30-025-33907 Eunice Monument (G/SA) Lea County, New Mexico

Proposed Plugging Procedure

Surface csg: Production csg: 8%" 24# casing @ 415', cmt'd w/ 325 sx, TOC @ surface 5½" 15.5# casing @ 4,300', cmt'd w/ 865 sx, TOC surface

Perforations:

3,740' – 3,746' Grayburg. Records indicate that perfs are open, but

well has passed MIT's in 10/99 and 11/04

See attached current & proposed wellbore diagrams

- Notify BLM / OCD 24 hrs prior to move in, and 4 hrs prior to plugs
- Notify DIG TESS on move-in
- Hold daily tailgate safety meetings w/ crews
- Record SITP & SICP daily

2%" tubing capacity = 0.00387 bbls/ft 5½" 15.5# casing capacity = 0.0238 bbls/ft = 7.483 ft/ft³ 8%" 24# casing capacity = 0.0636 bbls/ft = 2.797 ft/ft³

- 1. MIRU Basic Energy Services coiled tubing unit. MIRU steal pit, NU lubricator.
- 2. RIH w/ 1½" coiled tubing, tag CIBP or cement @ 3,747. Call BLM if tagged high.
- 3. RU cementer and displace hole w/ 75 bbls plugging mud (hole volume 100 bbls), pump 25 sx C cmt (1.32 ft³/sk yield, 33 ft³ slurry volume, calculated fill 247' in 5½" 15.5# casing) 3,747' 3,500'. POOH w/ tubing. WOC and tag plug.
- **4.** POOH with tubing to 2,906'. RU cementer and displace hole w/ plugging mud pump 50 sx C cmt (1.32 ft³/sk yield, 66 ft³ slurry volume, calculated fill 494' in 5½" 15.5# casing) 2,906' 2,412'. POOH w/ tubing. WOC and tag plug. **Base Salt**
- 5. POOH with tubing to 1,450'. RU cementer and displace hole w/ plugging mud pump 25 sx C cmt (1.32 ft³/sk yield, 33 ft³ slurry volume, calculated fill 247' in 5½" 15.5# casing) 1,450' 1,203'. POOH w/ tubing. WOC and tag plug. **Top Salt**



- **6.** POOH with tubing to 465'. RU cementer and displace hole w/ plugging mud pump 50 sx C cmt (1.32 ft³/sk yield, 66 ft³ slurry volume, calculated fill 494' in 5½" 15.5# casing) 465' surface. POOH w/ tubing. **Surface Shoe & Freshwater plug**
- 7. POOH w/ tubing, top off wellbore w/ cmt 30' to surface as needed. surface plug
- 8. SI well. RDMO. Release vacuum truck and dispose of circulated fluids as needed.
- 9. Cut off wellhead and anchors, level location. Leave location clean and free of trash.

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WELLBORE SKETCH ConocoPhillips Company -- Lower 48 - Mid-Continent BU / Permian Operations

Date December 18, 2008 Subarea Hobbs Britt "B" No 33 Lease & Well No Legal Description 760' FNL & 1980' FWL, Sec 15, T20S, R37E County Lea State New Mexico Field Eunice Monument (G/SA) Date Spudded Released Rig 4/19/97 4/13/97 API Number 30-025-33907 Status Temporanly Abandoned Lease Serial No. LC-031621B Stimulation History: Lbs. Max Max Sand Press ISIP Rate Down <u>Interval</u> <u>Date</u> <u>Type</u> Gals 4/30/97 Perf Lower San Andres 4168-4186, 2 spf (select fire) 4168-4186 714 7500# (screened out) 5/1/97 Perf Upper San Andres 2 spf 4104-4138 (select fire) 5/1/97 924 14,000# (screened out) 1,000 4104-4138 5/1/97 Foamed 15% HCI 1,000

Foamed 15% HCI 1,000

Set CIBP @ 4080', spot cmt on plug; TOC @ 4064'

Perf Grayburg 3828-3888, 2 spf (select fire)

Perf Grayburg 3740-3798, 1 spf (select fire)

15% HCI 1,200 4168-4186 5/8/97 1094 1 0 6/11/97 3740-3888 6/11/97 1380 7 1 3740-3888 6/12/97 SFG 3500 22,680 57,000 3744 8/26/97 Set CIBP @ 3850' Set CIBP @ 3778' w/35' cement; TOC @ 3747'
Records indicate that perfs from 3740 to 3746' are open, but 9/2/99 Note: well has passed MIT's in 10/99 and 11/04

3747' 4300'

RKB @ 3573' DF @ 3572'

12-1/4" Hole

8-5/8" 24#, M-50 @ 415'

100 sx tail cmt, circ 100 sx lead

Cmt 225 sx - lead cmt

Top Salt @ +/- 1400'

Base Salt @ +/- 2600'

Grayburg 3740-3746 3760-3764

TOC @ Surface

3794-3798 3828-3834 CIBP @ 3850 3854-3858 3862-3867 3884-3888 CIBP @ 4080'; TOC @ 4064' Upper San Andres 4104'-4108' 4112'-4116' 4122'-4126' 4132'-4138' Lower San Andres 4168' - 4176' 4182' - 4186' Float Collar @ 4250' 7-7/8" Hole 5-1/2" 15 5# K-55 Csg @ 4300' Cmt'd w/ 345 sx lead cmt 520 sx tail cmt, circ 72 sx TOC @ Surface

CIBP @ 3778'; TOC @ 3747'

PROPOSED PLUGGED WELLBORE SKETCH ConocoPhillips Company -- Lower 48 - Mid-Continent BU / Permian Operations

2/12/2009 RKB @ 3573' DF @ 3572' GL @ 3562' Subarea Hobbs Britt "B" No 33 Lease & Well No Legal Description 760' FNL & 1980' FWL, Sec 15, T20S, R37E 12-1/4" Hole County State New Mexico Pump 50 sx C cmt, 465' to surface Field Eunice Monument (G/SA) Released Rig 4/19/97 Date Spudded 4/13/97 30-025-33907 API Number Proposed Plugged 8-5/8" 24#, M-50 @ 415' Status Lease Serial No. LC-031621B Cmt 225 sx - lead cmt 100 sx tail cmt, circ 100 sx lead Stimulation History: TOC @ Surface Max Max I bs. Press ISIP Rate Down <u>Interval</u> <u>Date</u> Type Gals Sand 4/30/97 Perf Lower San Andres 4168-4186, 2 spf (select fire) 15% HCI 714 7500# (screened out)
Perf Upper San Andres 2 spf 4104-4138 (select fire) 4168-4186 5/1/97 5/1/97 924 14,000# (screened out) 4104-4138 5/1/97 Foamed 15% HCI 1,000 1094 1 0 4168-4186 5/8/97 Set CIBP @ 4080', spot cmt on plug; TOC @ 4064' 6/11/97 Perf Grayburg 3828-3888, 2 spf (select fire) Perf Grayburg 3740-3798, 1 spf (select fire) 1380 7 1 15% HCI 1.200 3740-3888 6/11/97 22,680 3740-3888 6/12/97 SFG 3500 3744 8/26/97 Set CIBP @ 3850' Top Salt @ +/- 1400' Pump 50 sx C cmt, 1,450 -1,203 9/2/99 Set CIBP @ 3778' w/35' cement; TOC @ 3747' Records indicate that perfs from 3740 to 3746' are open, but Note: well has passed MIT's in 10/99 and 11/04 (B) BASIC **Proposed Plugs** Tag CIBP/cmt, verify depth Pump 25 sx C cmt w/ 2% CaCl₂, 3,747 - 3,500' WOC & TAG Pump 50 sx C cmt w/,2% CaCl₂, 2,906 - 2,412' WOC & TAG Pump 50 sx C cmt, 1,450 -1,203' Pump 50 sx C cmt, 465' to surface Top off wellbore if needed Pump 50 sx C cmt w/ 2% CaCl₂, 2,906 - 2,412' WOC & TAG Base Salt @ +/- 2600' Pump 25 sx C cmt w/ 2% CaCl₂, 3,747 - 3,500' WOC & TAG Tag CIBP/cmt Grayburg 3740-3746 3760-3764 CIBP @ 3778'; TOC @ 3747' 3794-3798 3828-3834 CIBP @ 3850' 3854-3858 3862-3867 3884-3888 CIBP @ 4080'; TOC @ 4064' Upper San Andres 4104'-4108' 4112'-4116' 4122'-4126' 4132'-4138' Lower San Andres 4168' - 4176' 4182' - 4186' Float Collar @ 4250' 7-7/8" Hole 5-1/2" 15 5# K-55 Csg @ 4300' Cmt'd w/ 345 sx lead cmt PBTD 3747 520 sx tail cmt, circ 72 sx TOC @ Surface 4300

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.