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FEB 1 1 2009

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 200

J Lease Serial 140	5	Lease	Serial	No
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3	Lease	Seriai	IN

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HOBBSOCIUNDRY 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.

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If Indian Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side					CA/Agreement, Name and/or No
1. Type of Well X Oil Well Gas Well Other 2. Name of Operator BP America Production Company	/			8. Well Name Duthie And 9. API Well N	drews Fed 1 /
3a. Address		3b. Phone No. (include are	ea code)	30-025-27	446
P.O. Box 1089 Eunice NM 88231		<u> 575-394-1648</u>			Pool, or Exploratory Area
UL 0. 660 FSL & 1980 FEL				Lea	or Parish, State
TYPE OF SUBMISSION			PE OF ACTION		
X Notice of Intent	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off
Subsequent Report Final Abandonment Notice	Alter Casing Casing Repair Change Plans	Fracture Treat New Construction X Plug and Abandon	Reclamatio Recomplete Temporaril	e	Other
<u> </u>	Convert to Inject		Water Disp		
Describe Proposed or Completed Operation (clea If the proposal is to deepen directionally or recon Attach the Bond under which the work will be p following completion of the involved operations	nplete horizontally, give s performed or provide the	subsurface locations and meas Bond No on file with BLM	sured and true ver /BIA. Required s	tical depths of ubsequent repo	all pertinent markers and zones erts shall be filed within 30 days

1. MIRU PU. Check tbg, csg and surface pipe for pressure - bleed off into containment. Kill well as

testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

- 2. Monitor well and assure it is stable. ND WH, install BOP. TOH with 2 3/8" production tubing.
- 3. TIH with CIBP on tubing and set at 3340'. Spot 60 sx Class C neat on top of CIBP from 3340' to 2740' (Seven Rivers top = 3400', Yates top = 2820'). PU to 2700'. Load hole with mud-laden fluid (minimum 9.0 ppg, 1250# salt gel / 100 bbl). TOH with setting tool.
- 4. TIH with bull plug and perf nipple on tubing to 2200'. Spot 250' cement plug from 2200' to 1950' (Salt bottom = 2163') using 25 sx Class C neat. TOH LD tubing to 1300'. いっと てぬ
- Spot 300' cement plug from 1350' to 1050' (Salt top = 1285', surface casing shoe = 1165') using 30 sx Class C neat. PU to 800'. WOC 2 hours minimum. Tag plug, re-spot if necessary.
- 6. TOH LD tubing to 400'. Fill 5 1/2" csg from 400' to surface using 40 sx Class C neat. TOH LD tbg.
- 7. Remove BOP. If necessary, top off with Class C neat to bring TOC within 3' of ground level.
- 9. Dig out WH and cut-off casingheads to 3' below GL.

determined that the final site is ready for final inspection.)

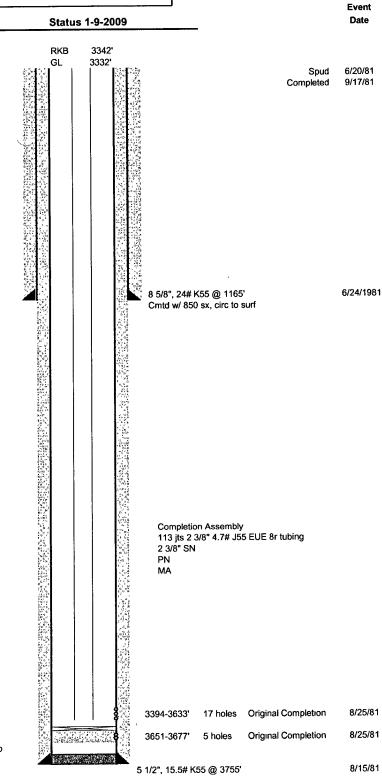
10. Install regulation dry-hole marker. Clean location and prepare location for BLM inspection.

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title				
Barry C. Price	Area Operations Team Lead FOD DECODD				
Dany C Re-	Area Operations Team Lead FOD DECORD Date 1/27/09				
CEE ATTACHED FARS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by SLL ATTAOTILD TOTA	/ Title A Dub F H Date / 2009				
Conditions of approval ifland are charled Approval of this notice does not warrar	nt or Office				
certify that the applicant holds legal or equitable title to those rights in the subject I which would entitle the applicant to conduct operations thereon	ease				
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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					

Duthie Andrews Fed #1 Langlie Mattix Field

API No. 30-025-27446

660' FSL & 1980' FEL Sec 18 - T23S - R37E Lea County, New Mexico



Cmtd w/ 750 sx, circ to surf

CR @ 3647' cmtd w/ 150 sx 2' cmt left on top

WCH 5/30/2007

PBD 3645'

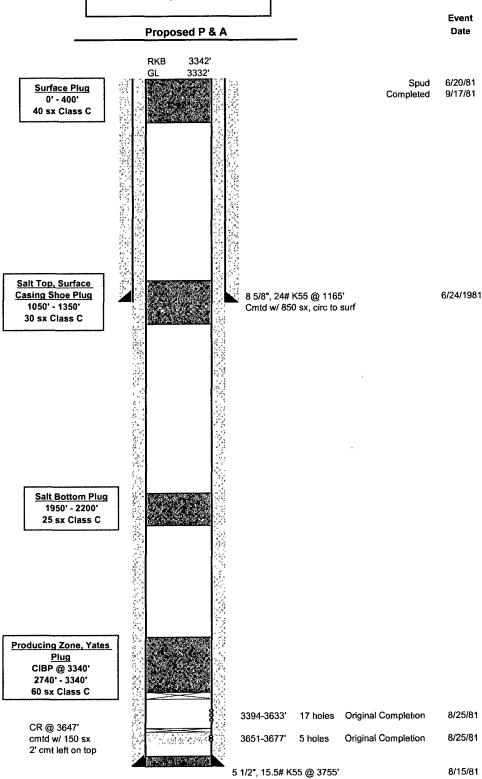
TD 3710'

Duthie Andrews Fed #1

Langlie Mattix Field

API No. 30-025-27446

660' FSL & 1980' FEL Sec 18 - T23S - R37E Lea County, New Mexico



3710'

3645'

Cmtd w/ 750 sx, circ to surf

TD

PBD

WCH 1/09/2009

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.