



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

November 17, 2005

**Mark E. Fesmire, P.E.**

Director

Oil Conservation Division

**BP America Production Company**  
P. O. Box 3092  
Houston, Texas 77253-3092

Attention: **Cherry Hlava**  
hlavacl@bp.com

9:38 AM 8-28-2006  
Steve Hayden in letter  
left a voice mail and was  
confused about the NSL portion  
of this order. *M. Stogner*

**Administrative Order NSP-1894 (NSL)**

Dear Ms. Hlava:

*at an unorthodox  
coal gas  
well location*

Reference is made to the following: (i) your initial application (**administrative application reference No. pMES0-529359477**) of September 12, 2005 for an unorthodox Basin-Fruitland coal gas well location for BP America Production Company's ("BP") proposed Riddle "C" LS Well No. 5 (**API No. 30-045-33336**) to be drilled 2110 feet from the South line and 925 feet from the West line (Lot 14/Unit K) of Irregular Section 30, Township 31 North, Range 9 West, NMPM, Basin-Fruitland Coal (Gas) Pool (**71629**), San Juan County, New Mexico; (ii) the New Mexico Oil Conservation Division's ("Division") response by letter from Mr. Michael E. Stogner, Engineer in Santa Fe, on October 20, 2005 **denying** this application; (iii) your e-mail correspondence with Mr. Stogner on October 25, 2005 concerning this application; (iv) your re-submittal of this application on October 27, 2005 to include a provision to establish a non-standard 299.10-acre coal gas spacing unit consisting of the following acreage; and (v) the Division's records in Aztec and Santa Fe, including the files in Division Cases No. 236 and 10072:

**SAN JUAN COUNTY, NEW MEXICO**  
**TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM**  
**Irregular Section 30: Lots 14 through 16 (SW/4 equivalent)**  
**Irregular Section 31: Lots 7 through 10 and 15 through 18 (W/2 equivalent).**

Your application has been duly filed under the provisions of: (i) Rules 6 and 7 (b) of the "**Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool**," as promulgated by Division Order No. R-8768, as amended; and (ii) Division Rules 104.F, 104.D (2), and 1210.A (2) [formerly Division Rule 1207.A (2), see Division Order No. R-12327-A, issued by the New Mexico Oil Conservation Commission in Case No. 13482 on September 15, 2005].

The above-described acreage conforms to an existing non-standard gas spacing and proration unit in the Blanco-Mesaverde Pool (**72319**) approved under the authority of Division Order No. R-35, issued in Case No. 236 on December 1, 1950, and serves to complement the previously established 309.09-acre non-standard coal gas spacing unit comprising the W/2 equivalent of Irregular Section 19 and the NW/4 equivalent of Irregular Section 30, Township 31 North, Range 9 West, NMPM, San Juan County, New Mexico, approved by Division Order No. R-9308, issued in Case No. 10072 on September 27, 1990.

By the authority granted me under the provisions of Rules 6 and 8 of the "*Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool*," the above-described unorthodox coal gas well location for BP's proposed Riddle "C" LS Well No. 5 and non-standard 299.10-acre coal gas spacing unit are hereby approved.

Jurisdiction of this cause is retained for the entry of such further orders as the Division deems necessary.

Sincerely,



Mark E. Fesmire, P. E.  
Director

MEF/ms

cc: U. S. Bureau of Land Management -- Farmington  
New Mexico Oil Conservation Division -- Aztec  
File: Case No. 236  
Case No. 10072

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
APPLICATION OF FOR PERMIT TO DRILL OR REENTER

2005 SEP 9

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

Lease Serial No. SF - 078319-A

RECEIVED

Indian, Allottee or tribe Name

070 FARMINGTON, NM

Unit or CA Agreement, Name and No

1a. Type of Work:  DRILL  REENTER  
1b. Type of Well:  Oil Well  Gas Well Gas  Other  Single Zone  Multiple Zone

8. Lease Name and Well No.  
Riddle C LS # 5

2. Name of Operator  
BP AMERICA PRODUCTION COMPANY Attn: Cherry Hlava (281) 366-4081

9. API Well No.  
30-045-33336

3a. Address  
P.O. BOX 3092 HOUSTON, TX 77079-2064

3b. Phone No. (include area code)  
281-366-4081

10. Field and Pool, or Exploratory  
Basin Fruitland Coal

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface 2110' FSL & 925' FWL NESW  
At proposed prod. Zone SAME AS ABOVE

11. Sec., T., R., M., or Blk. and survey or Area  
SECTION 30 T31N & R09W  
K

14. Distance in miles and direction from nearest town or post office\*  
11.3 MILES EAST FROM AZTEC, NM

12. County or Parish  
SAN JUAN  
13. State  
NEW MEXICO

15. Distance from proposed\*  
Location to nearest  
Property or lease line, ft.  
(Also to nearest drig. Ujnit line, if any) 500'(NSL applied for)

16. No. of Acres in lease  
299.10

17. Spacing Unit dedicated to this well  
299.10 NSP 1894

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
Applied for, on this lease, ft. est. 500' to MV well

19. Proposed Depth  
3514' MD

20. BLM/BIA Bond No. on file  
WY2924

21. Elevations (show whether DF, KDB., RT, GL, etc.)  
6638' GL

22. Approximate date work will start\*  
12/15/05

23. Estimated duration  
7 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature: *Cherry Hlava* Name (Printed/typed): Cherry Hlava Date: 09/06/2005  
Title: Regulatory Analyst

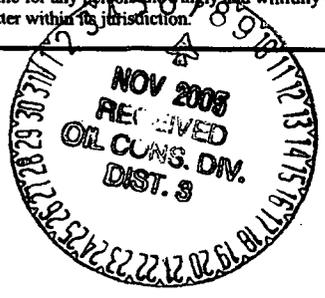
Approved by (Signature): *[Signature]* Name (Printed/Typed): Office: FFO Date: 11/3/05  
Title: AEM

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct Operations thereon.  
Conditions of approval, if any, are attached.

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.

\*(Instructions on reverse)

HOLD CIVIL FOR NSP



NMOCD

District I,  
 PO Box 1980, Housb NM 88241-1980  
 District II  
 PO Drawer KK, Artesia, NM 87211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102  
 Revised February 21, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

2005 SEP 9 PM 1 31

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-33336		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal	
4 Property Code 000976		5 Property Name Riddle C LS			6 Well Number #5
7 OGRID No. 000778		8 Operator Name BP AMERICA PRODUCTION COMPANY			9 Elevation 6638

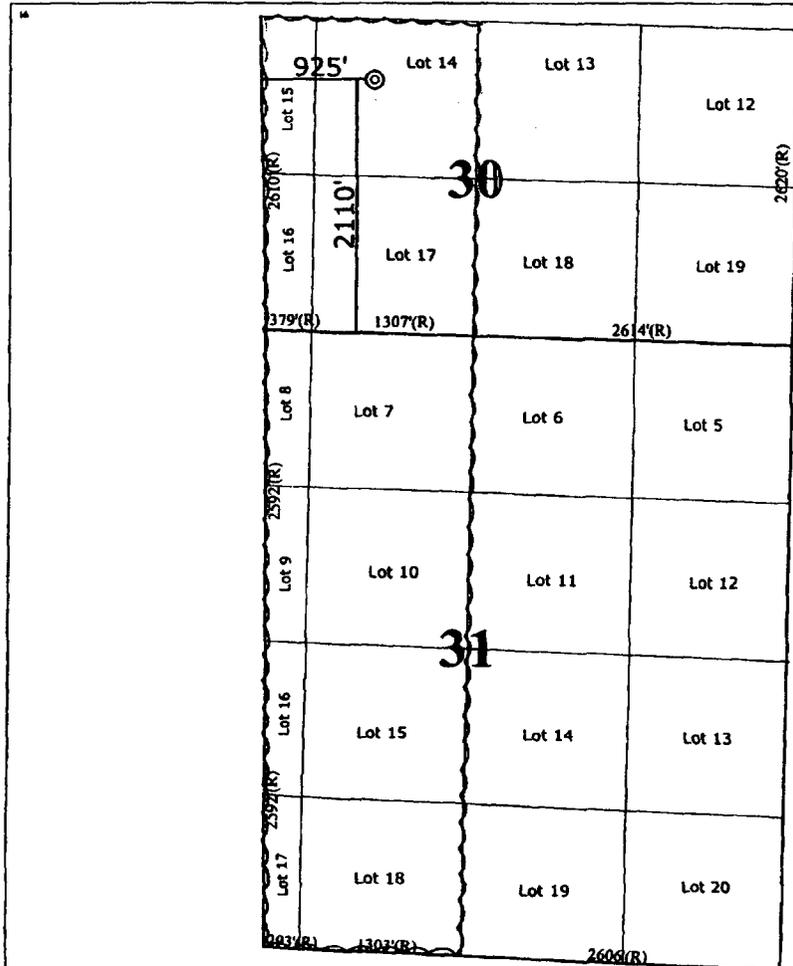
10 Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K(Lot 14)	30	31 N	9 W		2110	SOUTH	925	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

12 UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
13 Dedicated Acres 299.10		14 Joint or Infill		15 Consolidation Code		16 Order No. NSP 1894			

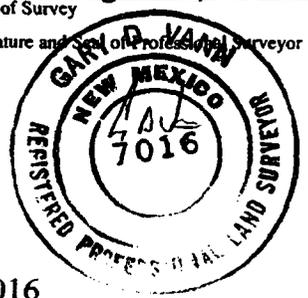
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



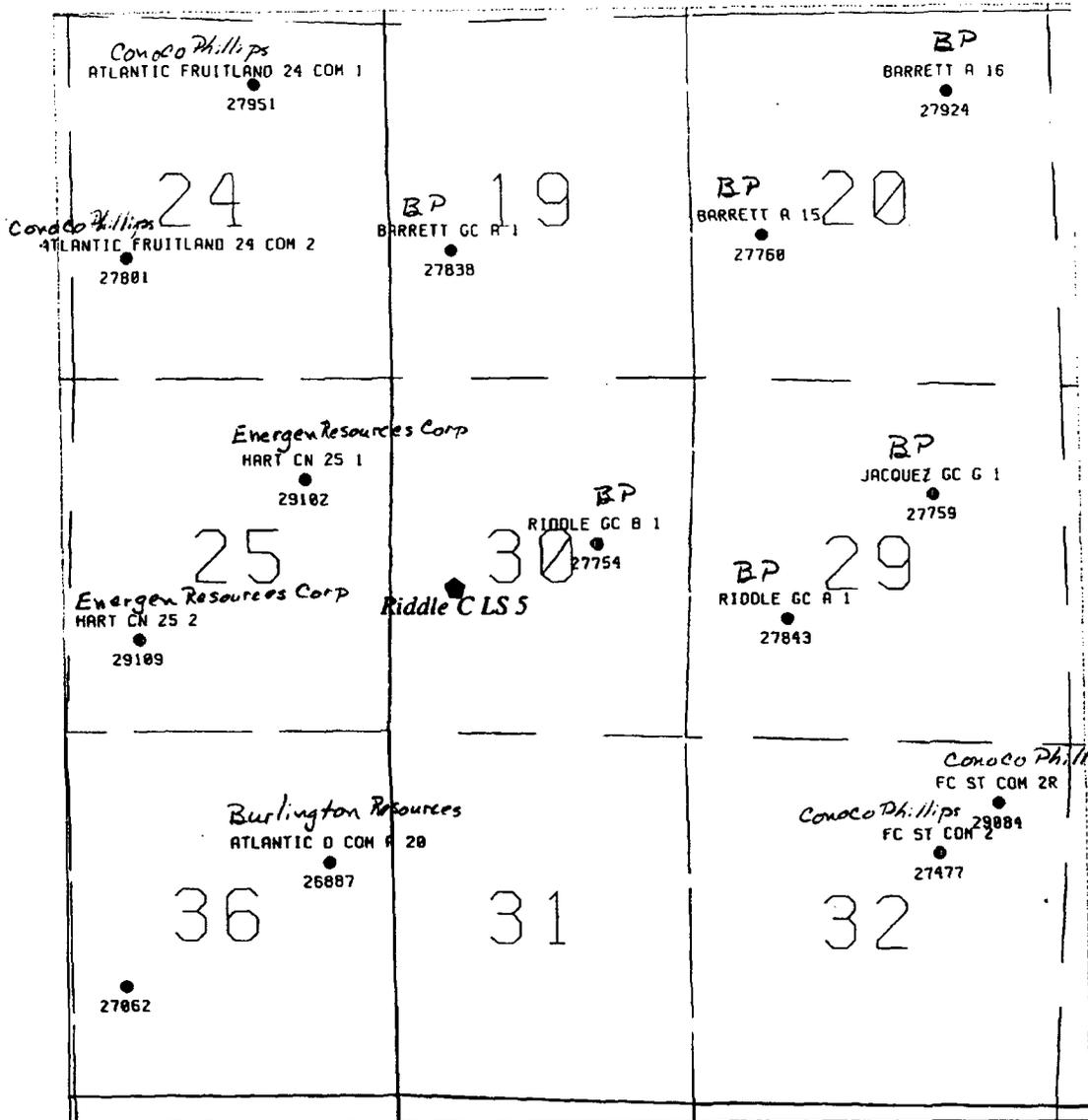
17 OPERATOR CERTIFICATION  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Cherry Hlava*  
 Printed Name: Cherry Hlava  
 Title: Regulatory Analyst  
 Date: 9-1-05

18 SURVEYOR CERTIFICATION  
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: August 11, 2005  
 Signature and Title of Professional Surveyor: *GARY D. VANN*  
  
 Certificate Number: 7016

(R) - BLM Record



<b>BP America Production Co.</b> Houston, TX			
<b>T31N R9W Sec. 30</b> <b>Fruitland Coal Wells</b> <b>Proposed - Riddle C LS 5</b>			
SCALE	DATE	DATE	
	W. J. RITZ	6-SEP-2005	
DATE			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

**SF - 078319-A**

6. If Indian, Allottee or tribe Name

2005 JUN 5 10 11 26

7. If Unit or CA/Agreement, Name and/or No.

RECEIVED  
BTO FARMINGTON

***SUBMIT IN TRIPLICATE - Other instructions on reverse side***

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.

**Riddle C LS 5**

2. Name of Operator

**BP AMERICA PRODUCTION COMPANY**

9. API Well No.

**30-045-33336**

3a. Address

**PO BOX 3092 HOUSTON, TX  
77253**

3b. Phone No. (include area code)

**281-366-4081**

10. Field and Pool, or Exploratory Area

**Basin Fruitland Coal**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**2110' FSL & 925' FWL; SEC 30 T31N R09W NESW Mer NMP**

11. County or Parish, State

**SAN JUAN, NM**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent

Subsequent Report

Final Abandonment Notice

TYPE OF ACTION

Acidize

Alter Casing

Casing Repair

Change Plans

Convert to Injection

Deepen

Fracture Treat

New Construction

Plug and Abandon

Plug Back

Production (Start/Resume)

Reclamation

Recomplete

Water Disposal

Water shut-Off

Well Integrity

Other **Spud & Set**

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

**4/26/06 @9:45 A.M. MIRU & Spud 8 3/4" surface hole. Drill to 210' & set 7" J-55, 23# CSG @207'. Lead w/75 sxs Redi mix, 14.90 ppg; Yield 1.610. CMT LOCKED UP ON DISPLACEMENT. TOP OFF CMT TO SURFACE WITH 1" EQUIP. MIXED 29 ADD.SXS. 3 MIX'S FROM HOPER APPROX. 3 BBL. TIH & drill 6 1/2" hole through approx 160' cement. Pres tst inside & outside ck & kil valves to 250 low & 750 high to 10 min. ok. TIH; tag cmt @ 172'. Drill 6 1/2" hole to 3597' TD on 5/20/06. Run Gamma Ray. TIH & land 4.5" J-55 10.5# CSG @ 3597'. TIH & cmt 1<sup>st</sup> stage cmt w/65 sxs 13.5 ppg; Yield 14.6 bbls 50/50 poz:D907, 2% D20, 0.1% D46, 0.25 lb/sk D29, 2% S-1. 0.15% D65-FNM 10. Bump Plug to 961 psi. No CMT returns w/Full Circulation. 2<sup>nd</sup> Stage w/105 sxs of 9.5 PPG Litecrete w/Yield of 2.52 =47 bbls. 7 bbl cmt to surface.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/typed)

**Cherry Hlava**

Title **Regulatory Analyst**

Signature

*Cherry Hlava*

Date **05/31/06**

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

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 Federal or State official any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOTIFIED FOR RECORD

JUN 03 2006

NMOCD

FARMINGTON FIELD OFFICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000



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.

5. Lease Serial No.  
**SF - 078319-A**

6. If Indian, Allottee or tribe Name

7. If Union/CA Agreement, Name and/or No.  
**2006 JUL 31 PM 12:57**

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
**RECEIVED  
RIDDLE C L S 5**

2. Name of Operator  
**BP AMERICA PRODUCTION COMPANY**

9. API Well No.  
**30-045-33336**

3a. Address  
**PO BOX 3092 HOUSTON, TX  
77253**

3b. Phone No. (include area code)  
**281-366-4081**

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**Basin Fruitland Coal**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2110' FSL & 925' FWL; SEC 30 T31N R09W NESW Mer NMP**

11. County or Parish, State  
**SAN JUAN, NM**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other <b>Correct 4 1/2" Casing Depth</b>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

**The Spud & Set report that was submitted on 5/31/06 and approved 6/6/06 has the 4 1/2" casing at 3597'. The correct depth is 3389'. There is cement up to the Expandable Casing Packer - bottom @2964, which is top of cement for 1<sup>st</sup> stage 4 1/2" casing. Ov @ 2964'**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/typed) **Cherry Hlava** Title **Regulatory Analyst**  
Signature *Cherry Hlava* Date **07/28/06**

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 _____	

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 Federal, State, or local agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**AUG 02 2006**

**NMOCD**  
B

**FARMINGTON FIELD OFFICE**  
SW