

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address BP America Production Company 501 Westlake Park Blvd., Rm. 6.138; Houston, TX 77079		² OGRID Number 000778
		³ API Number 30-015-32421
⁴ Property Code 30491	⁵ Property Name Red Lake 3 State	⁶ Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	3	18S	28E		1720	North	1075	West	Eddy

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

⁹ Proposed Pool 1

Empire; Wolfcamp, South

¹⁰ Proposed Pool 2

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3658
¹⁶ Multiple NO	¹⁷ Proposed Depth 10,235'	¹⁸ Formation Wolfcamp	¹⁹ Contractor Key Energy	²⁰ Spud Date 5/29/03

²¹ Proposed Casing and Cement Program (actual - existing wellbore)

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8	48	47	735	SURF
11	8 5/8	32	2990	1045	SURF
7 7/8	5 1/2	17	10700	970	127' TS

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Plans are to plug back to Wolfcamp zone. Current completion was in the Morrow zone per the attached wellbore schematic.

Will need approval for non-standard location. Original wellbore was drilled in a standard location for the Morrow zone; plug back to Wolfcamp zone is in a nonstandard location.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: Amy T. Spang	Approved by: Jim W. Green		
Printed name: Amy T. Spang	Title: District Supervisor		
Title: Regulatory Analyst	Approval Date: JUN 03 2003	Expiration Date: JUN 03 2004	
Date: 5/29/03	Phone: (281) 366-7655	Conditions of Approval: Attached ☐ Work Only	



Red Lake 3 State #1
Desert Rat prospect (Morrow)

1720' FNL & 1075' FWL, Sec.3
T-18-S, R-28E
Eddy County, New Mexico

RKB 3676'
GL 3658'

RKB-GL 18'

API # 30-015-32421

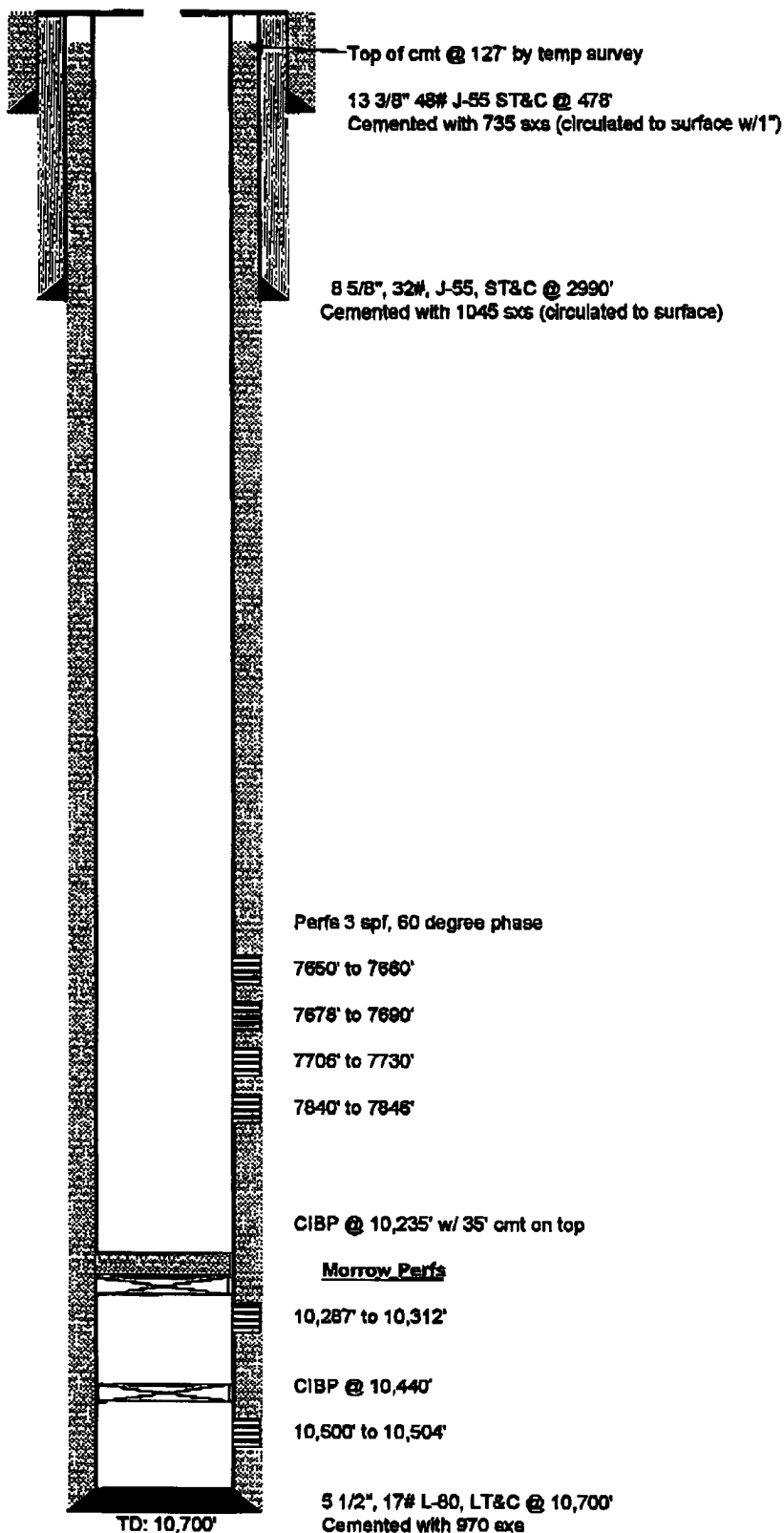
NM Lse #:

NAD 27:

LAT: 32° 46' 45.42" N
LONG: 104° 44' 10' 08.01" W

Y= 647254.3
X= 550710.6

Spud: 1/30/2003
RR: 3/11/2003



5/28/2003

Energy, Minerals and Natural Resources Department

DISTRICT I

P.O. Box 1000, Hobbs, NM 88241-1000

DISTRICT II

P.O. Drawer 80, Artesia, NM 88211-0710

DISTRICT III

1000 Rio Branson Rd., Artesia, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Free Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-32421	Pool Code 22430	Pool Name Empire ; Wolfcamp South (Oil)
Property Code	Property Name RED LAKE 3 STATE	Well Number 1
OGED No. 000778	Operator Name BP America Production Co.	Elevation 3658'

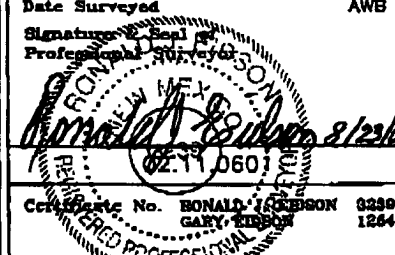
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	3	18-S	28-E		1720	NORTH	1075	WEST	EDDY

Bottom Hole Location if Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 80	Joint or Infill	Consolidation Code	Order No.						

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

LOT 4 39.54 AC	LOT 3 39.60 AC	LOT 2 39.67 AC	LOT 1 39.72 AC	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u><i>Amy T. Spang</i></u> Signature <u>Amy T. Spang</u> Printed Name <u>Regulatory Analyst</u> Title <u>5/29/03</u> Date
3654.6'	3659.2'			
1075'	3653.0'			
3653.0'	3655.7'			
245' (NSL)				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. AUGUST 23, 2002 Date Surveyed AWB Signature & Seal of Professional Surveyor  Certificate No. RONALD J. GIBSON 02770601 GARY E. GIBSON 12641