Form 3160-5 (Aug ust 999) SUN Do not us abandone	UNITED STATES DEPARTME OF THE INTERIOR BUREAU OF LAND MANAGEMENT IDRY NOTICES AND REPORTS ON WELL S. N. French D this form for proposals to drill or to red interest. With 88240 d well. Use Form 3160-3 (APD) for such proposals.	FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000 5. Lease Serial No. <u>NM-12852</u> 6. If Indian, Allottee or Tribe Name				
SUBMIT IN 1. Type of Well Oil Well Gas We	TRIPLICATE - Other Instructions on reverse side	<ol> <li>If Unit or CA/Agreement, Name and/or No.</li> <li><i>NM</i> 54449</li> <li>Well Name and No.</li> </ol>				
2. Name of Operator H. L. Brown,		Federal "27A" No. 1 9. API Well No.				
<ul> <li>3a. Address</li> <li>P. O. Box 223</li> <li>4. Location of Well (Foolage 660 ft FNL &amp; 1 Section 27, T-</li> </ul>	3b. Phone No. (include area code) 7, Midland, TX 79702 915-683-5216 Sec., T., R., M., or Survey Description) 980 ft FWL	30-041-20832 10. Field and Pool, or Exploratory Area North Bluitt (Siluro-Devonian) 11. County or Parish, State Rosevelt County, NM EPORT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION					
<ul> <li>Notice of Intent</li> <li>Subsequent Report</li> <li>Final Abandonment Notice</li> </ul>		Well Integrity Other Drill Horizontal Lateral in Wolfcamp				
If the proposal is to deepen	oleted Operation (clearly state all pertinent details, including estimated starting date of ar directionally or recomplete horizontally, give subsurface locations and measured and tru ch the work will be performed or provide the Bord No. on file with BLM/BIA. Remin	e 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 proposed operation is to plug back from the Devonian (Perfs: 8862'-8874'; 8876'-8881') and drill a Horizontal Lateral from the existing 5  $\frac{1}{2}$ " casing for re-completion in the Bluitt-Wolfcamp (Gas) Pool. The estimated start date will be 4/12/00. The kick-off point for the Horizontal Lateral will be 7725 feet. The Horizontal Lateral will be drilled due south from the existing borehole with a 4  $\frac{3}{2}$ " bit. The Wolfcamp entry point will be 908 ft FNL & 1980 ft FWL of Section 27. The end point of the lateral will be 2630 ft FNL and 1980 ft FWL of Section 27. Total depth will be 9836 ft MD & 7973 ft TVD.

A double ram, 3000 Psi WP BOP will be used from rig up thru completion.

The acreage to be dedicated to the Federal '27A' No. 1 will be 320 acres and is currently assigned to the Federal '27' Com No. 2 which is currently completed in the Bluitt-Wolfcamp (Gas) Pool. Upon completion of the Federal '27A' No. 1, the Federal '27' Com No. 2 will be shut-in.

<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>							
Jerry M. Jordan	• Operations Manager						
Signature Jerry M. Joudan	Date 3/31/00						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by	Title 72 Date 4-2/-00						
Conditions of approval, if any, are attached. Approval of this notice does not wan certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	ant or lease 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 department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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H. L. Brown, Jr. Federal '27A' No. 1 Unit C- 27-75-372 **Roosevelt County** 3/31/00 30-041-20832

Well location and projected Horizontal Lateral in Wolfcamp72640Bluith Wolfcamp

R-37-E



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District I
1825 N. Freux h Dr., Hobbs, NM 88240
Dis_det II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

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## State of New Mexico nergy, Minerals & Natural Resources

Form C-102 Revised March 17, 1999

## OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

			WELL	LOCA	TIO	N AND A	CREAGE DEDIC	CATION PL/	AT		
<sup>1</sup> API Number <sup>2</sup> Pool Code			ie 🛛	<sup>3</sup> Pool Name							
30-041-20832 72640				Bluitt Wolfcamp (Gas)							
' Property (	Property Code Proper					operty Name <sup>6</sup> Well Number			Vell Number		
002264		Federal 27 A						11			
'OGRID N	io.		* Operator Name						<sup>*</sup> Elevation		
009676		H.L.	. Brow	Brown, Jr.				4058' GL			
<sup>10</sup> Surface Location											
UL or lot no.	Section	Townshi	ip F	Range	Lot Idn	Feet from	the North/South line	Feet from the	East/V	West line	County
с	27	7S	37	/E		660	North	1980	West		Roosevelt
<sup>11</sup> Bottom Hole Location If Different From Surface											
UL or lot no.	Section	Township	p F	Range 1	Lot Idn	Feet from	the North/South line	Feet from the	East/V	West line	County
F	27	75	37	/E		2630	North	1980	West		Roosevelt
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or	· Infill	<sup>14</sup> Consolid	dation Code	<sup>4</sup> Or	nder No.	<u> </u>				
320			1								

## 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

H.L. Brown, Jr. Federal "27-A" No. 1 Vo 1980'- Estimated point of entry in Wolfcamp	27	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
End point of Wolfcamp lateral		Signanure Printed Name Jerry M. Jordan Title Operations Manager Date 3/30/00
H.L. Brown, Jr. Federal "27" No. 2 (Bluitt Wolfcamp Gas)		<sup>18</sup> 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.
		Signanure and Seal of Professional Surveyer: