

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau 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.*

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

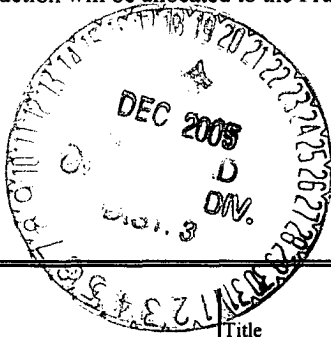
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. TONKIN FEDERAL #1
2. Name of Operator Thompson Engineering & Prod. Corp.	9. API Well No. 30-045-06323
3a. Address 7415 East Main St. Farmington, NM 87402	10. Field and Pool, or Exploratory Area Basin Fruitland Coal and West Kutz PC
3b. Phone No. (include area code) (505) 327-4892	11. County or Parish, State SAN JUAN, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 790' FSL & 790' FEL Sec. 23, T27N, R12W	

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate 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 recompleation 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.)

Thompson Engineering & Production Corp. proposes to recompleate this well in the West Kutz Pictured Cliffs and Basin Fruitland Coal pools and downhole commingle the gas production. Ownership in both pools is common. Based on the existing wells in the 9 sections surrounding the Tonkin #1 the average ultimate cumulative production from the Pictured Cliffs pool is 365,750 Mcf while the average Fruitland Coal calculated ultimate gross production is 1,362,000 MCF. Therefore, 79% of the gas production will be allocated to the Fruitland Coal and 21% will be allocated to the Pictured Cliffs.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Paul C. Thompson, P.E.	Title President
Signature <i>Paul C. Thompson</i>	Date December 8, 2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date DEC 13 2005
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 operation thereon.	Office	

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

NMOCED

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 15, 2000  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies  
☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-045-06323</b>		<sup>2</sup> Pool Code <b>71629</b>		<sup>3</sup> Pool Name <b>Basin Fruitland Coal</b>	
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>Tonkin Federal</b>			<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> OGRID No. <b>037581</b>		<sup>8</sup> Operator Name <b>THOMPSON ENGINEERING &amp; PRODUCTION CORP.</b>			<sup>9</sup> Elevation <b>5961' GR</b>

<sup>10</sup> Surface Location

UL or lot no. <b>P</b>	Section <b>23</b>	Township <b>27N</b>	Range <b>12W</b>	Lot Idn	Feet from the <b>790</b>	North/South line <b>SOUTH</b>	Feet from the <b>790'</b>	East/West line <b>EAST</b>	County <b>SAN JUAN</b>
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<sup>11</sup> 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
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<sup>12</sup> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill <b>Y</b>	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

<sup>16</sup>				<div><p><sup>17</sup> OPERATOR CERTIFICATION</p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p><p><i>Paul C. Thompson</i> Signature</p><p><b>PAUL C. THOMPSON</b> Printed Name</p><p><b>PRESIDENT</b> Title</p><p><b>12/9/05</b> Date</p><p>RECEIVED DEC 12 PM OIL CONSERVATION DIVISION</p></div>
				<div><p><sup>18</sup> SURVEYOR CERTIFICATION</p><p>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.</p><p><b>ORIGINAL ON FILE</b> Date of Survey <b>1/26/61</b></p><p>Signature and Seal of Professional Surveyor:</p><p>Certificate Number</p></div>

790'

790'

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Avenue, Artesia, NM 88210

## District III

1000 Rio Brazos Rd., Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-06323	<sup>2</sup> Pool Code 79680	<sup>3</sup> Pool Name WEST KUTZ PICTURED CLIFFS
<sup>4</sup> Property Code	<sup>5</sup> Property Name TONKIN FEDERAL	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 037581	<sup>8</sup> Operator Name THOMPSON ENGINEERING & PRODUCTION CORP.	<sup>9</sup> Elevation 5961' GR

<sup>10</sup> Surface Location

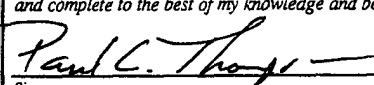
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	23	27N	12W		790	SOUTH	790'	EAST	SAN JUAN

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill Y	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

16					<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.  Signature PAUL C. THOMPSON Printed Name PRESIDENT Title 12/9/05 Date RECEIVED 12 PM 2
					<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. ORIGINAL ON FILE Date of Survey 1/26/61 Signature and Seal of Professional Surveyor:  Certificate Number

790' →  
 ↓  
 790'

# PowerTools Map

Project: C:\Program Files\IHS Energy\PowerTools v7.0\Projects\Little.MDB

Date: 12/9/2005  
Time: 8:46 AM

	15	MCGRADY GAS COM C 1E <del>15,827</del> mcf	14	13	
			HB MCGRADY A 1E <del>30,026</del> mcf		
27N 12W	22		23	24	
			Tonkin #1		
		CAMPBELL FEDERAL 5 <del>86</del> mcf			
	27		26	25	
			CAMPBELL 26 1 <del>6,855</del> mcf	CAMPBELL 25 2 <del>24,060</del> mcf	
			CAMPBELL FEDERAL 25 14 <del>856,531</del> mcf		

THOMSON ENGINEERING  
Tonkin Federal #1  
Basin Fruitland Coal Offsets