

District I
1625 N French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
District II
811 S First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1220 S St Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised December 16, 2011

Permit

RCVD JUN 20 '12
OIL CONS. DIV.
DIST. 3

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

¹ Operator Name and Address Thompson Engineering & Production Corp. 7415 East Main St., Farmington, NM 87402		² OGRID Number 37581
		³ API Number 30-045-35384
⁴ Property Code 39296	⁵ Property Name Kinbeto 16	⁶ Well No. 3

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
L	16	23 N	10 W		1955	South	840	West	San Juan

⁸ Pool Information

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Additional Well Information

⁹ Work Type N	¹⁰ Well Type G	¹¹ Cable/Rotary R	¹² Lease Type S	¹³ Ground Level Elevation 6,583'
¹⁴ Multiple No	¹⁵ Proposed Depth 1,000'	¹⁶ Formation Picture Cliff	¹⁷ Contractor	¹⁸ Spud Date upon approval
Depth to Ground water >50'		Distance from nearest fresh water well >1/4 mile		Distance to nearest surface water >1/4 mi

¹⁹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf.	12-1/4"	8-5/8"	24	130'	95 sx	GL
Prod.	7-7/8"	5-1/2"	15.5	1,000'	200 sx	GL

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
	2,000	500	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

Brian Wood

Printed name: Brian Wood

Title: Consultant

E-mail Address: brian@permitswest.com

Date: June 18, 2012 Phone: (505) 466-8120

OIL CONSERVATION DIVISION

Approved By:

Charles 6-26-2012

Title: SUPERVISOR DISTRICT # 3

Approved Date: JUN 28 2012 Expiration Date: JUN 28 2014

Conditions of Approval Attached

A COMPLETE C-144 MUST BE SUBMITTED TO AND APPROVED BY THE NMOCD FOR: A PIT, CLOSED LOOP SYSTEM, BELOW GRADE TANK, OR PROPOSED ALTERNATIVE METHOD, PURSUANT TO NMOCD PART 19.15.17, PRIOR TO THE USE OR CONSTRUCTION OF THE ABOVE APPLICATIONS.

NOTIFY AZTEC OCD 24 HRS. PRIOR TO CASING & CEMENT

JUN 28 2012 ca

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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 1, 2011

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35384		² Pool Code 71629		³ Pool Name BASIN FRUITLAND COAL (GAS)	
⁴ Property Code 39296		⁵ Property Name KINBETO 16			⁶ Well Number 3
⁷ OGRID No 37581		⁸ Operator Name THOMPSON ENGINEERING & PRODUCTION CORP.			⁹ Elevation 6583

¹⁰ Surface Location

UL or Lot No. L	Section 16	Township 23 N	Range 10 W	Lot Idn.	Feet from the 1955	North/South Line South	Feet from the 840	East/West Line West	County San Juan
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¹¹ 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
¹² Dedicated Acres 320 (S/2)		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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.

S 89°47' W 79.89 Ch.

<p>¹⁶</p> <p>79.58 Ch.</p> <p>Lat. 36.22494° N Long. 107.90781° W (NAD 83)</p> <p>840'</p> <p>N 0°28' W</p> <p>1955'</p> <p>Sec. 16</p> <p>Fd. BLM Cap (Typ.)</p> <p>79.68 Ch.</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>[Signature]</i> 6-18-12</p> <p>Signature Brian Wood Date</p> <p>Printed Name brian@permitswest.com</p> <p>E-mail Address</p>
	<p>¹⁸ 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>11 June 2012</p> <p>Date of Survey</p> <p><i>[Signature]</i> WILLIAM E. MAHNKE III</p> <p>Signature and Seal of Professional Surveyor</p> <p># 8466</p> <p>William E. Mahnke III</p> <p>Certificate Number 8466</p> <p>PROFESSIONAL LAND SURVEYOR</p>

S 89°55' W 81.14 Ch.

Bearings from GLO PLat