

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

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
June 16, 2008

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

RCVD MAR 9 '10
OIL CONS. DIV.
DIST. 3

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

¹ Operator Name and Address Titan Energy Corp PO Box 37 Thomasville AL 36784		² OGRID Number 259923
³ Property Code 38048	⁵ Property Name Morfin	³ API Number 30 - 039 - 30924
⁹ Proposed Pool 1 WC22N3E6;Chinle		¹⁰ Proposed Pool 2

Surface Location

UL or lot no. D	Section 6	Township 22N	Range 03E	Lot Idn 47	Feet from the 613	North/South line N	Feet from the 369.7	East/West line W	County Rio Arriba
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Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 6890
¹⁶ Multiple S	¹⁷ Proposed Depth 1000	¹⁸ Formation Chinle	¹⁹ Contractor D&D Service	²⁰ Spud Date 3-15-10

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8-3/4	7"	17	120	50	Circ
6-1/4	4-1/2"	14	950	125	Circ

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.

Will drill a wildcat hole. Surface is Morrison formation, and we will drill to Chinle @ estimated depth (top) 800 ft. Test for oil. Will use air to drill with.

D&D Service is our driller. No fluids in drill program. Will come off 7-1/16 BOP (Townsend) with air deviator to a steel tank to hold cuttings. Two (2) day drilling time. Cuttings (dry) will be removed to disposal site (IEI NM01-0010B), Farmington, NM. If oil is @ 850', will run pipe and log. If not, will call OCD for plugging info.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Cecil Gustin (by) *Debbie Brandt*

Printed name:

Cecil Gustin

Title:

Operator

E-mail Address:

Debbie-brandt@live.com

Date:

March 9, 2010

Phone:

970-201-0897

OIL CONSERVATION DIVISION

Approved by:

Charles H. L. 3-15-10

Title:

SUPERVISOR DISTRICT #3

Approval Date:

MAR 15 2010

Expiration Date:

MAR 15 2012

Conditions of Approval : Notify RA County Planning and Zoning;
Must notify and comply with other agencies' requirements.

B
MAR 15 2010 *AL*

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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 October 15, 2009

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30039-30924	² Pool Code 97776	³ Pool Name W C 22N8E6; Chisholm
⁴ Property Code 38048	⁵ Property Name Morphin	
⁷ OGRID No. 259923	⁸ Operator Name Titan Energy Corp	⁶ Well Number 61 ⁹ Elevation 6890'

UL or lot no. D	Section 6	Township 22N	Range 3E	Lot 1 dn TR 47	Feet from the 6130'	North/South line NORTH	Feet from the 369.7'	East/West line WEST	County La Alamosa
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 36.86 AC	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.

¹⁶ 	¹⁷ OPERATOR CERTIFICATION 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Debra L Brandt</u> Date: <u>2-24-10</u> Printed Name: <u>DEBRA L. BRANDT</u>	
	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: <u>JANUARY 16, 2010</u> Signature and Seal of Professional Surveyor: <u>KEITH L. STIGFORD</u> Certificate Number: <u>NMPLS #11014</u>	