

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

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

1. Operator Name and Address CIMAREX ENERGY CO. 15 EAST 5TH STREET TULSA, OK 74103		2. OGRID Number 215099
		3. API Number 30-031-21095
4. Property Code 35960	5. Property Name BALTIC PLACE 19	6. Well No. 001

7. Surface Location

UL - Lot P	Section 19	Township 18N	Range 08W	Lot Idn P	Feet From 930	N/S Line S	Feet From 880	E/W Line E	County MCKINLEY
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8. Pool Information

WC18n8w19; Entrada Oil	97551
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 6942
14. Multiple N	15. Proposed Depth 4700	16. Formation Entrada Formation	17. Contractor	18. Spud Date 9/1/2006
Depth to Ground water 100		Distance from nearest fresh water well > 1000		Distance to nearest surface water 10
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 miles thick Clay <input type="checkbox"/> Pit Volume: 13350 bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	11	8.625	24	600	250	0
Prod	7.875	4.5	11.6	4700	650	0

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	Regan

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 ☒.

Printed Name: Electronically filed by Sharon LaValley

Title: Manager

Email Address: slavalley@cimarex.com

Date: 8/16/2006 Phone: 918-295-1673

OIL CONSERVATION DIVISION

Approved By: Charlie Perrin

Title: District Supervisor

Approved Date: 8/29/2006 Expiration Date: 8/29/2007

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II
 1301 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

Form C-102
 Permit 36287

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-031-21095	2. Pool Code 97551	3. Pool Name WC18n8w19; Entrada Oil
4. Property Code 35960	5. Property Name BAL TIC PLACE 19	6. Well No. 001
7. OGRID No. 215099	8. Operator Name CIMAREX ENERGY CO.	9. Elevation 6942

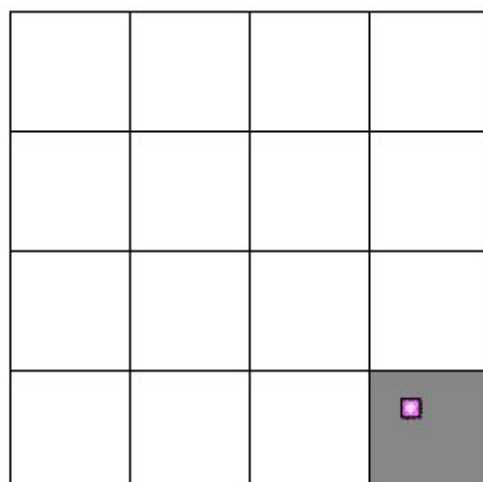
10. Surface Location

UL - Lot P	Section 19	Township 18N	Range 08W	Lot Idn	Feet From 930	N/S Line S	Feet From 880	E/W Line E	County MCKINLEY
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	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



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(s) 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.

E-Signed By: Sharon LaValley
 Title: Manager
 Date: 8/16/2006

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.

Surveyed By: Gerald Huddleston
 Date of Survey: 7/28/2006
 Certificate Number: 6844

Permit Comments

Operator: CIMAREX ENERGY CO. , 215099

Well: BALTIC PLACE 19 #001

API: 30-031-21095

Created By	Comment	Comment Date
SHAYDEN	Land is Fee surface and minerals.	8/21/2006