

1. Operator Name and Address CIMAREX ENERGY CO. OF COLORADO 600 N. Marienfeld St Midland, TX 79701		2. OGRID Number 162683
		3. API Number 30-015-38324
4. Property Code 38428	5. Property Name MAYARO 22 STATE	6. Well No. 007

UL - Lot J	Section 22	Township 17S	Range 28E	Lot Idn J	Feet From 2310	N/S Line S	Feet From 2040	E/W Line E	County EDDY
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EMPIRE: GLORIETA-YESO	96210
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9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3589
14. Multiple N	15. Proposed Depth 5000	16. Formation Blinebry	17. Contractor	18. Spud Date 1/15/2011
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mills thick      Clay <input type="checkbox"/> Pit Volume:      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"/>				

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	400	1100	0
Prod	7.875	5.5	17	5000	1300	0

Complete drilling plan to be sent to Artesia OCD.

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Cameran

Conditions of Approval Attached

**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 124869

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-38324	2. Pool Code 96210	3. Pool Name EMPIRE; GLORIETA-YESO
4. Property Code 38428	5. Property Name MAYARO 22 STATE	6. Well No. 007
7. OGRID No. 162683	8. Operator Name CIMAREX ENERGY CO. OF COLORADO	9. Elevation 3589

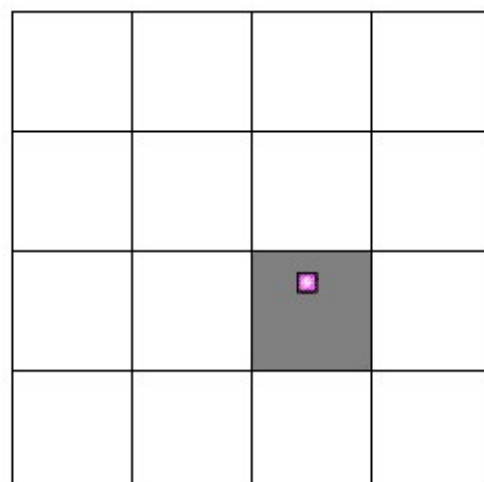
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	22	17S	28E		2310	S	2040	E	EDDY

**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: Zeno Farris  
Title: Manager Operations Administration  
Date: 12/22/2010

**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: Gary L. Jones  
Date of Survey: 10/26/2010  
Certificate Number: 7977

## Permit Comments

**Operator:** CIMAREX ENERGY CO. OF COLORADO , 162683

**Well:** MAYARO 22 STATE #007

**API:** 30-015-38324

Created By	Comment	Comment Date
Artesia	Land S/S	12/22/2010

## Permit Conditions of Approval

**Operator:** CIMAREX ENERGY CO. OF COLORADO , 162683

**Well:** MAYARO 22 STATE #007

**API:** 30-015-38324

OCD Reviewer	Condition
Artesia	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string