

1. Operator Name and Address CIMAREX ENERGY CO. OF COLORADO 600 N. Marienfeld St Midland, TX 79701		2. OGRID Number 162683
		3. API Number 30-015-38441
4. Property Code 38427	5. Property Name MARACAS 22 STATE	6. Well No. 010

UL - Lot H	Section 22	Township 17S	Range 28E	Lot Idn H	Feet From 1905	N/S Line N	Feet From 765	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 3591
14. Multiple N	15. Proposed Depth 5028	16. Formation Blinebry	17. Contractor	18. Spud Date 4/1/2011
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	5028	1300	0

Complete drilling plan to be sent to Artesia OCD.

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Cameron

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 126639

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-38441	2. Pool Code 96210	3. Pool Name EMPIRE; GLORIETA-YESO
4. Property Code 38427	5. Property Name MARACAS 22 STATE	6. Well No. 010
7. OGRID No. 162683	8. Operator Name CIMAREX ENERGY CO. OF COLORADO	9. Elevation 3591

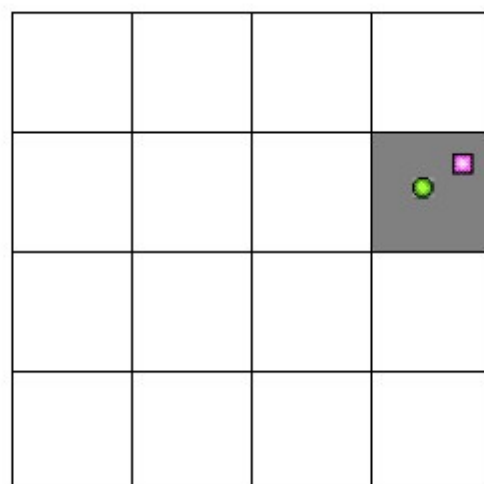
**10. Surface Location**

UL - Lot H	Section 22	Township 17S	Range 28E	Lot Idn	Feet From 1905	N/S Line N	Feet From 765	E/W Line E	County EDDY
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**11. Bottom Hole Location If Different From Surface**

UL - Lot H	Section 22	Township 17S	Range 28E	Lot Idn H	Feet From 1650	N/S Line N	Feet From 330	E/W Line E	County EDDY
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: 2/2/2011

**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: 10/6/2010  
 Certificate Number: 7977

## Permit Comments

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

**Well:** MARACAS 22 STATE #010

**API:** 30-015-38441

Created By	Comment	Comment Date
NKRUEGER	C-102, C-144, and preliminary directional plan to be emailed to OCD.	2/2/2011
Artesia	Land S/S	2/2/2011

# Permit Conditions of Approval

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

**Well:** MARACAS 22 STATE #010

**API:** 30-015-38441

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