

1. Operator Name and Address CIMAREX ENERGY CO. OF COLORADO 15 E 5TH STREET TULSA , OK 74103		2. OGRID Number 162683
		3. API Number 30-015-37970
4. Property Code 21728	5. Property Name PARKWAY STATE COM	6. Well No. 006H

UL - Lot A	Section 15	Township 19S	Range 29E	Lot Idn A	Feet From 330	N/S Line N	Feet From 360	E/W Line E	County EDDY
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TURKEY TRACK:BONE SPRING	60660
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9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3349
14. Multiple N	15. Proposed Depth 12482	16. Formation Bone Spring	17. Contractor	18. Spud Date 7/15/2010
<b>Depth to Ground water</b>		<b>Distance from nearest fresh water well</b>		<b>Distance to nearest surface water</b>
<b>Pit:</b> Liner: Synthetic <input type="checkbox"/> miles 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	17.5	13.375	48	260	310	0
Int1	12.25	9.625	40	2500	700	0
Prod	8.75	7	26	7680	700	2300
Liner1	6.125	4.5	11.6	12482	0	
Prod	8.75	2.875	2.18	8100	0	

Drill to vertical TD @ 8100 and log. Set 7" casing from 0-7680 and fiberglass from 7680-8100 and cement to 2300. Fiberglass and cement act as kick off plug. Kick off 6-1/8" hole @ 7740 and drill to lateral TD @ 12482. Run PEAK completion liner, which requires no cement.

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 116451

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-37970	2. Pool Code 60660	3. Pool Name TURKEY TRACK;BONE SPRING
4. Property Code 21728	5. Property Name PARKWAY STATE COM	6. Well No. 006H
7. OGRID No. 162683	8. Operator Name CIMAREX ENERGY CO. OF COLORADO	9. Elevation 3349

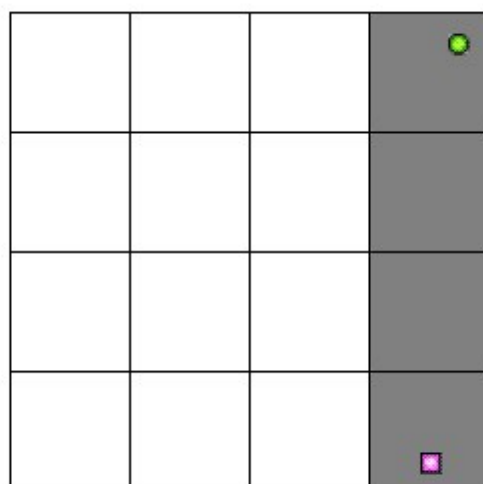
**10. Surface Location**

UL - Lot A	Section 15	Township 19S	Range 29E	Lot Idn	Feet From 330	N/S Line N	Feet From 360	E/W Line E	County EDDY
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**11. Bottom Hole Location If Different From Surface**

UL - Lot P	Section 15	Township 19S	Range 29E	Lot Idn P	Feet From 330	N/S Line S	Feet From 660	E/W Line E	County EDDY
12. Dedicated Acres 160.00		13. Joint or Infill		14. Consolidation Code Communitization		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: 6/28/2010

**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: 6/22/2010  
 Certificate Number: 7977

## Permit Comments

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

**Well:** PARKWAY STATE COM #006H

**API:** 30-015-37970

Created By	Comment	Comment Date
NKRUEGER	C-102, C-144, preliminary directional plan, H2S Statement, and drilling plan will all be emailed to Artesia OCD.	6/28/2010



# Permit Conditions of Approval

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

**Well:** PARKWAY STATE COM #006H

**API:** 30-015-37970

OCD Reviewer	Condition
pkautz	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