

1. Operator Name and Address CIMAREX ENERGY CO. OF COLORADO 15 E 5TH STREET TULSA , OK 74103		2. OGRID Number 162683
		3. API Number 30-015-37971
4. Property Code 21728	5. Property Name PARKWAY STATE COM	6. Well No. 005H

UL - Lot C	Section 15	Township 19S	Range 29E	Lot Idn C	Feet From 330	N/S Line N	Feet From 1980	E/W Line W	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 3352
14. Multiple N	15. Proposed Depth 12472	16. Formation Bone Spring	17. Contractor	18. Spud Date 7/15/2010
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: 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	7679	700	2300
Liner1	6.125	4.5	11.6	12472	0	
Prod	8.75	2.875	2.18	8100	0	

Drill to vertical TD @ 8100 and log. Set 7" casing from 0-7679 and fiberglass from 7679-8100 and cement to 2300. Fiberglass and cement act as kick off plug. Kick off 6-1/8" hole @ 7739 and drill to lateral TD @ 12472. 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 116628

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-37971	2. Pool Code 60660	3. Pool Name TURKEY TRACK;BONE SPRING
4. Property Code 21728	5. Property Name PARKWAY STATE COM	6. Well No. 005H
7. OGRID No. 162683	8. Operator Name CIMAREX ENERGY CO. OF COLORADO	9. Elevation 3352

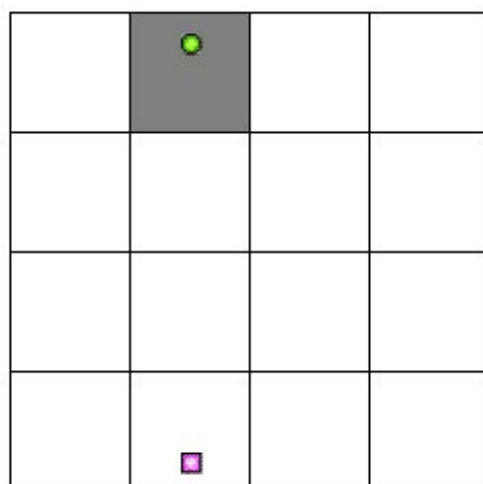
10. Surface Location

UL - Lot C	Section 15	Township 19S	Range 29E	Lot Idn	Feet From 330	N/S Line N	Feet From 1980	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot N	Section 15	Township 19S	Range 29E	Lot Idn N	Feet From 330	N/S Line S	Feet From 1980	E/W Line W	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: 6/29/2010

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 #005H

API: 30-015-37971

Created By	Comment	Comment Date
NKRUEGER	C-102, C-144, H2S statement, preliminary directional plan, and drilling plan will all be emailed to Artesia OCD.	6/29/2010

Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: PARKWAY STATE COM #005H

API: 30-015-37971

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