

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

Form C-101
Permit 132398

State of New Mexico
Energy, Minerals and Natural Resources

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. OF COLORADO 600 N. Marienfeld St Midland, TX 79701		2. OGRID Number 162683
		3. API Number 30-015-39088 ✓
4. Property Code 38645	5. Property Name ALASKA 29 FEE	6 Well No. 002

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	29	18S	26E	J	2310	S	1650	E	EDDY

8. Pool Information

PENASCO DRAW;SA-YESO (ASSOC)	50270
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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 3416
14. Multiple N	15. Proposed Depth 3000	16. Formation Blinebry	17 Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils 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"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	9.625	36	950	1200	0
Prod	8.75	5.5	17	3000	640	0

Casing/Cement Program: Additional Comments

Complete details to be sent to OCD office via email.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Cameran

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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Randy Dade	
	Title: District Supervisor	
	Approved Date: 5/31/2011	Expiration Date: 5/31/2013
	Conditions of Approval Attached	

Printed Name: Electronically filed by Zeno Farris
Title: Manager Operations Administration
Email Address: zfarris@cimarex.com
Date: 5/31/2011 Phone: 432-620-1936

Oil Conservation Division
Case No. _____
Exhibit No. 2

District I
1625 N French Dr., Hobbs, NM 88240

District II
1301 W Grand Ave., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505

Form C-102
Permit 132398

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-39088	2. Pool Code 50270	3. Pool Name PENASCO DRAW;SA-YESO (ASSOC)
4. Property Code 38645	5. Property Name ALASKA 29 FEE	6. Well No 002
7. OGRID No. 162683	8. Operator Name CIMAREX ENERGY CO. OF COLORADO	9. Elevation 3416

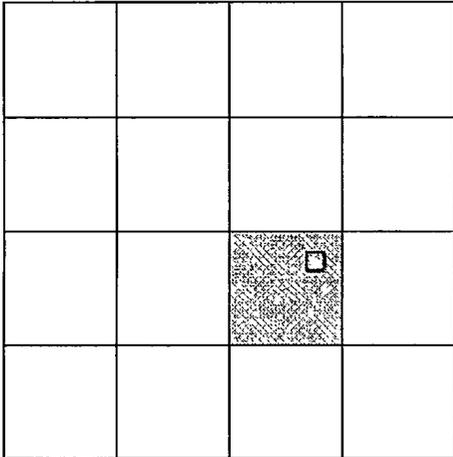
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	29	18S	26E		2310	S	1650	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

	<p align="center">OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p>E-Signed By: Zeno Farris Title: Manager Operations Administration Date: 5/31/2011</p> <hr/> <p align="center">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: Gary L. Jones Date of Survey: 5/16/2011 Certificate Number: 7977</p>
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