State of New Mexico

Form C-101 Permit 132393

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

	Name and Address Y CO, OF COLORADO	OGRID Number 162683
600 N. I	Marienfeld St d, TX 79701	3. API Number 30-015-39087
4. Property Code	5. Property Name	6. Well No.
38645	ALASKA 29 FEE	001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	29	188	26E	K	2310	S	2310	W	EDDY

8. Pool Information

PENASCO DRAW;SA-YESO (ASSOC)	50270
FENASCO DRAW, SA-TESO (ASSOC)	30270

Additional Well Information

10 10 10 10 10 10 10 10 10 10 10 10 10 1	901	-	Idditional II CH Intoll	III III III III III III III III III II	
9. Work Type New Well	10. Well Ty OIL	ype	11. Cable/Rotary	12. Lesse Type Private	13. Ground Level Elevation 3431
14. Multiple 15. Proposed Depth N 3000		23 C 10 C 1	16. Formation Blinebry	18. Spud Date	
Depth to Ground	water		Distance from nearest fresh wat	ter well	Distance to nearest surface water
Liner: Synthetic Closed Loop Syste		is thick Clay	Pit Volume: bb	ols Drilling Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air

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

of my knowledge and belief.	ation given above is true and complete to the best lling pit will be constructed according to	OIL CONSERVATION DIVISION				
	neral permit □, or an (attached) alternative	Approved By: Randy Dade				
Printed Name: Electronic	ally filed by Zeno Farris	Title: District Supervisor				
Title: Manager Operation	ns Administration	Approved Date: 5/31/2011	Expiration Date: 5/31/2013			
Email Address: zfarris@	cimarex.com		0.2 9.2			
Date: 5/31/2011	Phone: 432-620-1936	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

Form C-102 Permit 132393

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 30-015-39087			Pool Name AW;SA-YESO (ASSOC)	
4. Property Code	5. Propert	6. Wett No.		
38645	ALASKA	001		
7. OGRID No.	8. Operato	9. Elevation		
162683	CIMAREX ENERGY (3431		

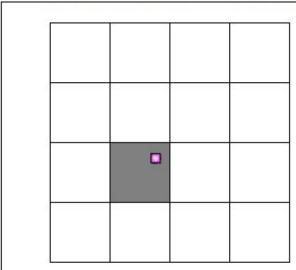
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	29	188	26E	1	2310	S	2310	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S Li	ne	Feet From	E/W Line	County
0.000	cated Acres	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: 5/31/2011

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: 5/16/2011 Certificate Number: 7977

Permit Comments

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: ALASKA 29 FEE #001

API: 30-015-39087

Created By	Comment	Comment Date
NKRUEGER	C-144 to be emailed to OCD office.	5/31/2011
Artesia	Land P/P	5/31/2011

Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683 Well: ALASKA 29 FEE #001

API: 30-015-39087

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