State of New Mexico

Form C-101 Permit 132392

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR	PERMIT TO DRILL	RF-FNTFR	DEEPEN	PLUGBACK	OR ADD A ZONE

	ame and Address	2. OGRID Number
	Y CO. OF COLORADO	162683
	Marienfeld St J. TX 79701	3. API Number
TVII OIGHTO	, 111 /3/01	30-015-39086
4. Property Code	5. Property Name	6. Well No.
38644	TEXAS 32 FEE	008

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	32	188	26E	F	2310	N	1650	W	EDDY

8. Pool Information

PENASCO DRAW;SA-YESO (ASSOC) 50

Additional Well Information

	140		Traditional Well In	TOT III WITOL	
9. Work Type New Well	15.15	ell Type IL	11. Cable/Rotary	12. Lesse Type Private	13. Ground Level Elevation 3406
14. Multiple N	120000	osed Depth	16. Formation Blinebry	17. Contractor	18. Spud Date
Depth to Ground	water		Distance from nearest fresh	ı water well	Distance to nearest surface water
t: Liner: Synthetic Closed Loop Syste	m [mils thick C	lay Pit Volume:	bbls 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. I further certify that the drillin	on given above is true and complete to the best g pit will be constructed according to	OIL CONSERVATION DIVISION				
OCD-approved plan .	al permit , or an (attached) alternative	Approved By: Randy Dade				
Printed Name: Electronicall	y filed by Zeno Farris	Title: District Supervisor				
Title: Manager Operations	Administration	Approved Date: 5/31/2011	Expiration Date: 5/31/2013			
Email Address: zfarris@cin	narex.com		***			
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 132392

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 30-015-39086			3. Pool Name PENASCO DRAW;SA-YESO (ASSOC)		
4. Property Code 38644		5. Property Name TEXAS 32 FEE			
7. OGRID No. 162683	8. Operato CIMAREX ENERGY (9. Elevation 3406		

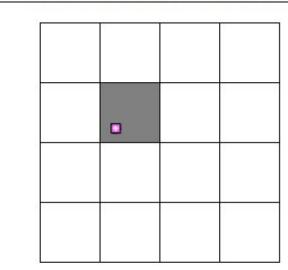
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	32	188	26E	1	2310	N	1650	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S Lin	ne	Feet From	E/W Line	County
0.500 100 100	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: 5/17/2011 Certificate Number: 7977

Permit Comments

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: TEXAS 32 FEE #008

API: 30-015-39086

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: TEXAS 32 FEE #008

API: 30-015-39086

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