Purt 411421948769

ABOVE THIS LINE FOR DIVISION USE ONLY



NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -





ADMINISTRATIVE APPLICATION CHECKLIST

THI	S CHECKLIST IS M	IANDATORY FOR ALL ADMINISTRATIVE APPLICATION WHICH REQUIRE PROCESSING AT THE D		RULES AND REGULATIONS
Applica	tion Acronym		DIVISION LEVEL IN SANTA PE	
	[DHC-Dow	ndard Location] [NSP-Non-Standard Promotes of the comming of the c	lingling] [PLC-Pool/Leas age] [OLM-Off-Lease Me ssure Maintenance Expan	e Commingling] asurement] sion]
	[EOR-Qua	lified Enhanced Oil Recovery Certification	n] [PPR-Positive Produc	tion Response]
[1]	TYPE OF AF	PPLICATION - Check Those Which Apply Location - Spacing Unit - Simultaneous I NSL NSP SD	y for [A] Dedication	SL 7143 SP 300 munex Encusy Ci 1509 g
	Check [B]	Cone Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC F Injection - Disposal - Pressure Increase - WFX PMX SWD	PC OLS OLM	1509 9 <u>Lucu</u> -Hornsby 35
	[C]	Injection - Disposal - Pressure Increase - WFX PMX SWD	Enhanced Oil Recovery IPI	Federal 10H 30-015-42170
	[D]	Other: Specify		PO 01
[2]	NOTIFICAT [A]	Other: Specify Other: Specify Other: Specify Other: Specify Offset Operators, Leaseholders or Su	nich Apply, or ☐ Does Not valty Interest Owners	Apply 526272845 WULFCAMORICA
	[B]	Offset Operators, Leaseholders or Su	ırface Owner	18017
	[C]	☐ Application is One Which Requires		
	[D]	Notification and/or Concurrent Appr U.S. Bureau of Land Management - Commissioner of P		
	[E]	For all of the above, Proof of Notific	eation or Publication is Atta	ched, and/or,
	[F]	☐ Waivers are Attached		
[3]		CURATE AND COMPLETE INFORM. ATION INDICATED ABOVE.	ATION REQUIRED TO	PROCESS THE TYPE
	al is <mark>accurate</mark> a	TION: I hereby certify that the information and complete to the best of my knowledge, equired information and notifications are sulprised information.	I also understand that no a	
	Note	: Statement must be completed by an individual w	ith managerial and/or superviso	ry capacity.
	<u>Catanach</u> Type Name	Signature	Agent for Cimarex Ener Title	gy Company
		8/7/14 Date	drcatanach@netscape.co E-Mail Address	<u>om</u>

DISTRICT I
1025 N. French Dr., Hobbs, NM 80240
Phone (676) 393-9161 PAI: (576) 393-9720
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (676) 746-1283 PAI: (676) 746-9720

DISTRICT III
1000 Rio Brazos Rd., Azteo, NM 87410
Phone (606) 334-8176 PAI: (606) 334-8170

DISTRICT IV
1220 S. Bi. Francis Dr., Santa Fe. NM 87605
Phone (806) 476-3406 PAI: (806) 476-4022

448.31

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

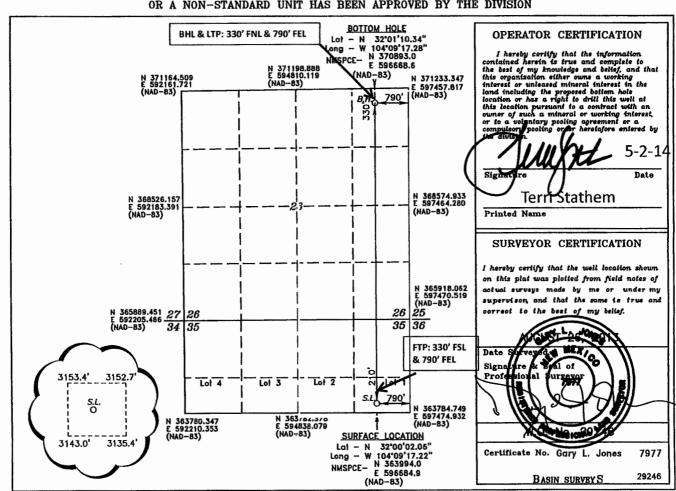
1220 South St. Francis Dr. Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number			Paol Code			Pool Name					
30015-42170			980	017		WC-015	WC (Gas)				
Property Code				Well Number							
40444				10H							
OGRID N	o.				Elevation						
21509	9			CIM	3229'						
Surface Location											
UL or lot No.	No. Section Township Range Lot ldn Feet from the North/South line Feet from the Rast/West							Rast/West line	County		
LOT 1	35	26 S	27 E		210	SOUTH	EAST	EDDY			
Bottom Hole Location If Different From Surface											
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
A	26	26 S	27 E		330	NORTH	790	EAST	EDDY		
Dedicated Acres Joint or Infill Consolidation Code 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



DISTRICT I 1625 N. French Dr., Hobbs, NM 65240 Phone (675) 293-6161 Fax: (675) 393-0720 DISTRICT II 811 S. First St., Artesia, NM 88210 Phone (678) 748-1283 Fax: (678) 748-9720 DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone (605) 234-6178 Fam (605) 234-6170 DISTRICT IV 1220 S. St. Francis Dr., Santa Fe. NM 87505 Phone (505) 476-5460 Fam (506) 476-5463

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised August 1, 2011

Submit one copy to appropriate District Office

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

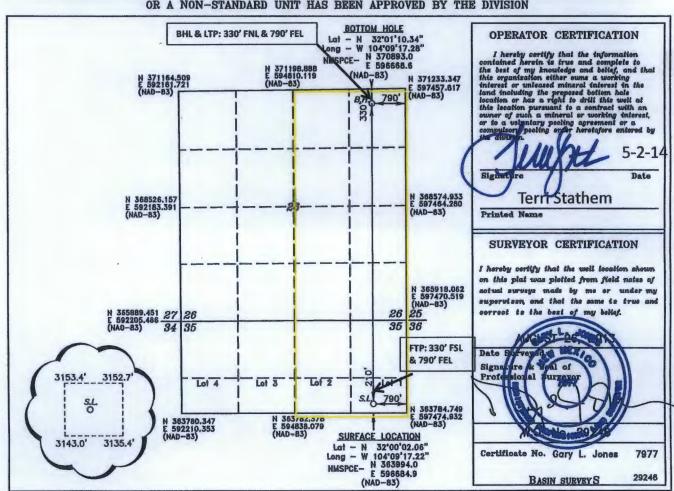
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

	15-421	70		017		WC-015 S262728A; WC (Ga				
Property 40444	Code		Property Name HORNSBY "35" FEDERAL COM					Well Number 10H		
ogrid N 21509	-			Operator Name CIMAREX ENERGY CO.					Rievation 3229	
					Surface Loc	ation				
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Peet from the	East/West line	County	
LOT 1	35	26 S	27 E		210	SOUTH	790	EAST	EDDY	
			Bottom	Hole Lo	cation If Diffe	erent From Sur	face			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
Α	26	26 S	27 E		330	NORTH	790	EAST	EDDY	
Dedicated Acre	s Joint	or Infill Co	nsolidation	Code Ox	der 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



Hand Delivered

New Mexico Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, New Mexico 87505

Attention:

Ms. Jami Bailey

Division Director

Re:

Application for Unorthodox Well Locations & Non-Standard Spacing Unit/Horizontal Project Area Hornsby 35 Federal Com Wells No. 7H, 9H, 10H & 12H E/2 of Section 26 & Units A & B & Lots 1 & 2 of Irregular Section 35 All in Township 26 South, Range 27 East, NMPM, WC-015 S262728A; Wolfcamp (Gas) Pool (98017)

Eddy County, New Mexico

Dear Ms. Bailey:

Pursuant to Division Rules 19.15.15.13 & 19.15.15.11, Cimarex Energy Company ("Cimarex") respectfully requests administrative approval:

 For four unorthodox horizontal well locations for the Hornsby 35 Federal Com Wells No. 7H, 9H, 10H and 12H located at the surface, first take point and bottomhole locations described as follows. These wells will be drilled to test the WC-015 S262728A: Wolfcamp (Gas) Pool:

Hornsby 35 Federal Com Well No. 7H (API No. 30-015-42168)

Surface Location: 210' FSL & 2020' FEL (Lot 2) Section 35 First Take Point: 330' FSL & 2020' FEL (Lot 2) Section 35

Bottomhole Location: 330' FNL & 2020' FEL (Unit B) Section 26

Hornsby 35 Federal Com Well No. 9H (API No. 30-015-42137)

Surface Location: 210' FSL & 1940' FEL (Lot 2) Section 35 First Take Point: 330' FSL & 1940' FEL (Lot 2) Section 35

Bottomhole Location: 330' FNL & 1940' FEL (Unit B) Section 26

Hornsby 35 Federal Com Well No. 10H (API No. 30-015-42170)

Surface Location: 210' FSL & 790' FEL (Lot 1) Section 35 First Take Point: 330' FSL & 790' FEL (Lot 1) Section 35

Bottomhole Location: 330' FNL & 790' FEL (Unit A) Section 26

Cimarex Energy Company
Application for Unorthodox Well Locations &
Non-Standard Spacing Unit/
Horizontal Project Area
Hornsby 35 Federal Com Wells No. 7H, 9H, 10H & 12H
Page 2

Pool (98017).

Hornsby 35 Federal Com Well No. 12H (API No. 30-015-42138)

Surface Location: 210' FSL & 710' FEL (Lot 1) Section 35 First Take Point: 330' FSL & 710' FEL (Lot 1) Section 35 Bottomhole Location: 330' FNL & 710' FEL (Unit A) Section 26

2. For a 448.31-Acre Non-Standard Spacing Unit/Horizontal Project Area comprising the E/2 of Section 26 and Units A & B and Lots 1 & 2 (NE/4

equivalent) of Irregular Section 35, both in Township 26 South, Range 27 East.

The proposed Hornsby 35 Federal Com Wells No. 7H, 9H, 10H and 12H will be drilled and completed as a horizontal wells in the WC-015 S262728A; Wolfcamp (Gas)

The proposed Hornsby 35 Federal Com Wells No. 9H & 12H will test the "D" interval within the Wolfcamp formation, and the Hornsby 35 Federal Com Wells No. 7H & 10H will test the "C" interval within the Wolfcamp formation.

The WC-015 S262728A; Wolfcamp (Gas) Pool is currently governed by Division Rule 19.19.15.10 which requires standard 320-acre gas spacing and proration units with wells to be located no closer than 660 feet to the outer boundary of the quarter section in which the well is located, and no closer than 10 feet to any governmental quarter-quarter section line or subdivision inner boundary. These wells are also governed by the provisions of Order No. R-13499, which order established rules and regulations for horizontal wells.

The proposed non-standard well locations are necessary in order to maximize the recovery of oil and gas reserves from the Wolfcamp formation underling the proposed non-standard spacing unit/horizontal project area.

The attached plat shows that Section 35 is an irregular section whose southern boundary is the New Mexico/Texas State Line. This section is comprised of four standard 40-acre units (Units A, B, C & D) and four non-standard lots (Lots 1-4) that each comprise approximately 24 acres.

The concurrent development of Sections 26 and 35 in the Wolfcamp formation in the manner proposed by Cimarex represents a reasonable and effective method by which portions of Irregular Section 35 can be incorporated into horizontal Wolfcamp project areas.

In addition to the currently proposed non-standard spacing unit, Cimarex, as operator of the Wolfcamp formation in Sections 26 & 35, will concurrently propose an

Cimarex Energy Company Application for Unorthodox Well Locations & Non-Standard Spacing Unit/ Horizontal Project Area Hornsby 35 Federal Com Wells No. 7H, 9H, 10H & 12H Page 3

additional non-standard Wolfcamp spacing unit comprising the W/2 of Section 26 and Units C & D and Lot 3 & 4 (NW/4 equivalent) of Irregular Section 35 in a separate administrative application.

Affected Offset Acreage-Unorthodox Well Location(s): The affected offset acreage with regards to the proposed unorthodox well locations are: i) the W/2 of Section 26 & Units C & D and Lots 3 & 4 of Irregular Section 35, which will be operated in the Wolfcamp formation by Cimarex Energy Company. Please note that the working interest ownership between the drill tract and the offset tract comprising the W/2 of Section 26 and Units C & D and Lots 3 & 4 of Irregular Section 35 is common; ii) W/2 of Section 23 which is currently operated in the Wolfcamp formation by Mewbourne Oil Company; iii) the W/2 E/2 of Section 23 which is currently operated in the Wolfcamp formation by Chevron U.S.A., Inc.; iv) the E/2 E/2 of Section 23 which is leased by Chevron U.S.A., Inc.; and v) the S/2 and NW/4 of Section 24, which is currently leased by Yates Petroleum Corporation. Consequently, notice of this application with regards to the proposed unorthodox locations is being provided to Mewbourne Oil Company, Chevron U.S.A., Inc. and Yates Petroleum Corporation.

Affected Offset Acreage-Non-Standard Spacing Unit: Division Rule 19.15.4.12(A)(3) requires that notice for non-standard proration units be provided to "owners of interest in the mineral estate to be excluded from the proration unit in the quarter-quarter section for 40-acre pools or formations, the one-half quarter section for 80-acre pools or formations, the quarter section for 160-acre pools or formations, the half section for 320-acre pools or formations or section for 640-acre pools or formations in which the non-standard unit is located". As shown on the attached plat, and as previously stated in this application, all acreage in Section 26 and Irregular Section 35 will ultimately be included in one of two horizontal Wolfcamp Project Areas operated by Cimarex. Also shown on the attached plat are other Wolfcamp spacing units that directly offset the proposed non-standard spacing unit. Cimarex believes that since no party will be excluded from participating in Wolfcamp development in Sections 26 and Irregular Section 35, no party is affected by the proposed non-standard spacing unit, and consequently notice of this application with regards to the non-standard spacing unit is not required, and has not been provided to any party.

Attached is a Form C-102 for each of the four wells showing the proposed surface and bottomhole well locations and proposed non-standard spacing unit. Please note that there are currently no other Wolfcamp producing wells within the proposed non-standard spacing unit. Also attached is a map showing the offset spacing units affected by the unorthodox well locations and other existing or proposed Wolfcamp spacing unit and/or project areas directly offsetting the proposed non-standard spacing unit.

Cimarex Energy Company
Application for Unorthodox Well Locations &
Non-Standard Spacing Unit/
Horizontal Project Area
Hornsby 35 Federal Com Wells No. 7H, 9H, 10H & 12H
Page 4

In summary, approval of the application will provide Cimarex the opportunity to recover additional oil and gas reserves from the WC-015 S262728A; Wolfcamp (Gas) Pool underlying the E/2 of Section 26 and Units A & B and Lots 1 & 2 (NE/4 equivalent) of Irregular Section 35 that may otherwise not be recovered, thereby preventing waste, and will not violate correlative rights.

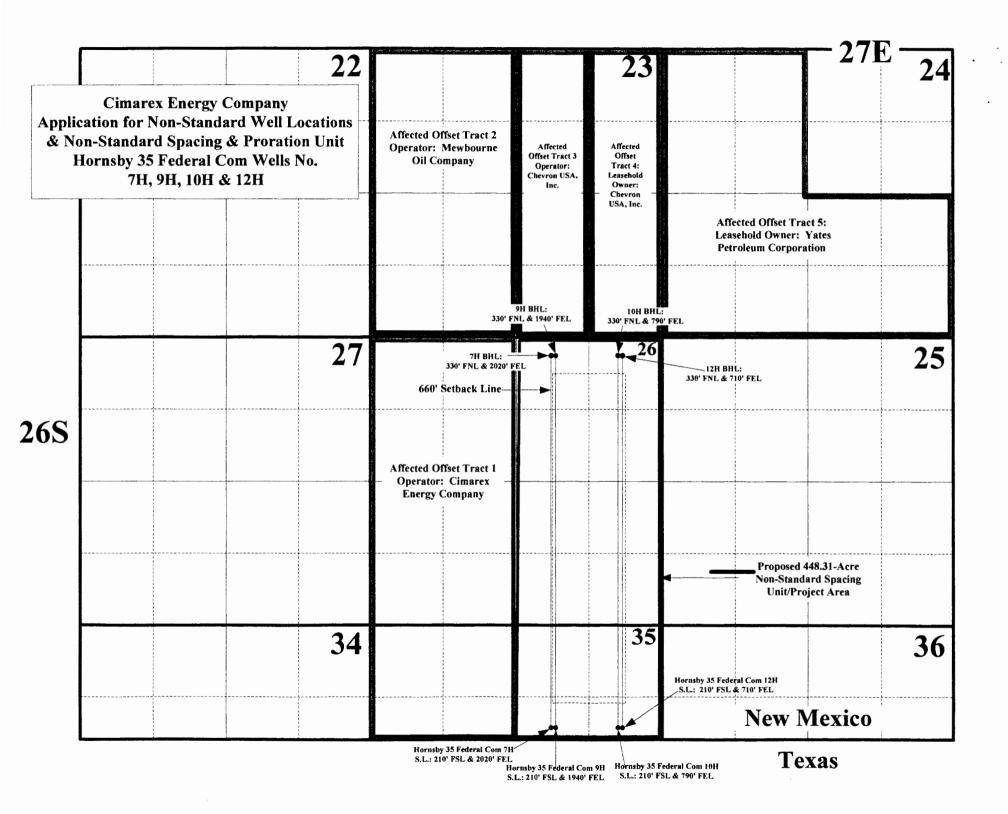
If you should have any questions, please call me at (505) 690-9453.

Sincerely,

David Catanach, Agent Cimarex Energy Company 600 North Marienfeld, Suite 600 Midland, Texas 79701

David Catanacl

Xc: OCD-Artesia



<u>CERTIFIED MAIL</u> <u>RETURN RECEIPT REQUESTED</u>

TO: Mewbourne Oil Company

500 W. Texas, Suite 1020

Midland, Texas 79701

Chevron U.S.A., Inc.

P.O. Box 2100

Houston, Texas 77252

Yates Petroleum Corporation

105 S. Fourth Street

Artesia, New Mexico 88210

Re: Cimarex Energy Company

Application for Non-Standard Spacing Unit/Horizontal Project Area &

Non-Standard Well Locations

Hornsby 35 Federal Com Wells No. 7H, 9H, 10H & 12H

Eddy County, New Mexico

Ladies & Gentlemen:

Enclosed please find a copy of an application for a Non-Standard Spacing Unit/Horizontal Project Area and Unorthodox Horizontal Well Locations filed with the Oil Conservation Division. Cimarex Energy Company ("Cimarex") proposes to form a 448.31-Acre Non-Standard Gas Spacing Unit/Horizontal Project Area comprising the E/2 of Section 26 and Units A & B and Lots 1 & 2 of Irregular Section 35, both in Township 26 South, Range 27 East, NMPM, Eddy County, New Mexico. This unit will be dedicated to the Hornsby 35 Federal Com Wells No. 7H, 9H, 10H and 12H, which will be drilled as a horizontal well to test the WC-015 S262728A; Wolfcamp (Gas) Pool. The wells are located at surface, first take point and bottomhole locations as described in the application.

You are being provided a copy of the application as an affected offset operator and/or leaseholder. Objections must be filed with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 20 days.

If you should have any questions, please contact me at (505) 690-9453.

Sincerely,

David Catanach-Agent Cimarex Energy Company 600 N. Marienfeld, Suite 600 Midland, Texas 79701





UNORTHODOX LOCATION

OCD Artesia

Cannot Produce until Non Standard **Proration Unit & Simultaneous** Dedication are approved.

Form 3160-3 (March 2012)

FORM APPROVED OMB No. 1004-0137 Expires October 31, 2014

UNITI DEPARTMENT BUREAU OF LA		5. Lease Serial No. SHL: NMNM117116; BHL: NMNM120350 6. If Indian, Allotee or Tribe Name						
APPLICATION FOR PER	6. If Indian,							
1a. Type of Work DRILL	7. If Unit or	7. If Unit or CA Agreement, Name and No.						
1b. Type of Well Gas Well		8. Lease Name and Well No. Hornsby 35 Federal Com #10H ∠ 404						
Name of Operator Cimarex Energy Co.			-215	5099>	9. API Well	No.	42/70	
3a. Address 600 N. Marienfield St. Ste. 600 Midland Tx 79071		Phone No. (inc -571-7800	lude area code)	wo	-O S Field and Wildcart W	Dool or Ex	128A; WC	
4. Location of Well (Report location clearly and in accordan	ice with any State	e requirements.	*)		11. Sec,. T. I	R. M. or Blk.	and Survey and Area	
At Surface 210 FSL 790 FEL; Sec	: 35, 26S, 27E							
At proposed prod. Zone 660 FNL 790 FEL; Sec	c. 26, 26S, 27E		Wolfcamp		35, 26S, 27	35, 26S, 27E		
14. Distance in miles and direction from nearest town or post of	12. County o	r Parish	13. State					
Malaga, NM is 15 miles to the north of location.							NM	
15. Distance from proposed* location to nearest property or lease line, fl. (Also to nearest drig, unit line if any) 210*	l .	of acres in lease 17. Spacing			icated to this well 448.31			
 Distance from proposed* location to nearest well, drilling, completed, applied for, on this lease, ft. 	19. Proposed Depth Pilot Hole TD: 10,850			20. BLM/BIA Bond No. on File		RECEIVED		
40' to the #11	16,445 MD	10,1	00 TVD	NM2575, NMB00	00835	1	AR 07 2014	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate	e date work will start* 23. Estimated duration				MAN		
3229 GR		5/30/14 35 d			35 days	days NMOCD A		
		. 24. A	ttachments					
The following, completed in accordance with the requirements Well plat certified by a régistered surveyor A Drilling Plan A Surface Use Plan (if the location is on National Forest SUPO shall be filed with the appropriate Forest Service (System Lands , th		4. Bond to co	over the operations unless c				
25. Signature no Maulo	Name (Printed/Typed) Hope Knauls			Date	Date 11/4/13			
Regulatory Compliance								
Approved By (Signature) /s/George MacI	Jonell -	Name (Printe	ed/Typed)		Date			
Title FIELD MANAGER		Office CA	RLSBAD FIE	LD OFFICE	FEB 2	FEB 2 8 2014		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

APPROVAL FOR TWO YEARS

Title 18 U.S.S. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States Invitate, indifficulty or partial statements or representations as to any matter within its jurisdiction.

ONDITIONS OF APPROVAL

*(Instructions on page 2)