District I 1625 N. French Dr., Hc Phone: (575) 393-6161 District II 811 S. First St., Artesia Phone: (575) 748-1283 District III Phone: (505) 334-6178 District IV 1220 S. St. Francis Dr., Phone: (505) 476-3460	Fax: (575) 39 , NM 88210 Fax: (575) 748 Aztec, NM 87 Fax: (505) 33 ² Santa Fe, NM	-0720 19720 10000 1-6170 87505	MAY] DCD		TES!	inera COI A[220 S	NSERVAT 0 South St. Santa Fe, NM	al Resources D ION DIVISION Francis Dr. M 87505	N		mit one co	Form C-102 ed August 1, 2011 opy to appropriate District Office ENDED REPORT
r	WELL LOCATION AND ACREAGE DEDICATION PLAT											
30-015-3	API Number	r			² Pool Code ³ Pool Name					-		
<	1					Pu	ardy 8 Fed		~ /////////////////////////////////////		1	en Number
⁷ OGRID N							⁸ Operator 1	<u> </u>				Elevation
229137				COG Operating LLC					3369			
		· · · ·										·
F		1	<u> </u>	<u> </u>			" Surface I					
UL or lot no.	Section	1		Range	Lot	ldn	Feet from the		Feet from the		/West line	County
A 8 235			2	6E			1140	North	1240	Eas	t	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
I	8	235	26E 1				1980	South	720	East	:	Eddy
¹² Dedicated Acres	13 Joint of	r Infill	14 Consol	lidation	Code	¹⁵ Orde	er No.	· · · · · · · · · · · · · · · · · · ·	······································		I	
320												

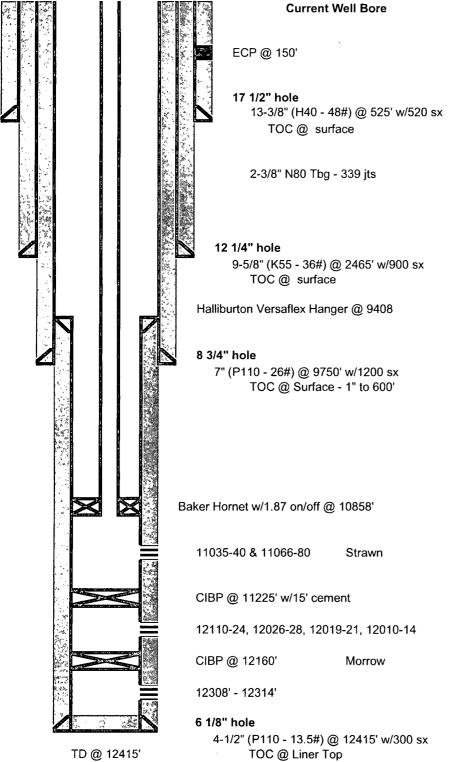
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	SHL	↓ 114 ↓ 0 ←	10' 1240'	¹⁷ 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 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.
				Signature 5/8/13 Date Brian Maiorino Printed Name bmaiorino@concho.com E-mail Address **SURVEYOR CERTIFICATION
		BHL	720'	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. Date of Survey Signature and Seal of Professional Surveyor:
			1980'	Certificate Number

Author:	Stroup		
Well Name	Purdy 8 Fed	Well No.	#1
Field	Carlsbad S Morrow	v API #:	30-015-36273
County	Eddy	Prop #:	
State	New Mexico	Zone:	Strawn
Date	4/5/2013		
GL	3369'		
КВ	3396.5'		

Description	0.1	D.	Grade	Weight	Depth	Cmt Sx	тос
Surface Csg	13 :	3/8	H40	48	525	520	Surface
Inter Csg	95	5/8	K55	36	2,465	900	Surface
Prod Csg	7		P110	26	9,750	1,200	Surface
Liner	4 1	1/2	P110	13.50	9408 - 12415	300	TOL



TD @ 12415'

Author:	Stroup		
Well Name	Purdy 8 Fed	Well No.	#1
Field	Carlsbad S Morrow	/ API #:	30-015-36273
County	Eddy	Prop #:	
State	New Mexico	Zone:	Bone Spring
Date	4/5/2013		
GL	3369'		
кв	3396.5'		

Description	O.D.	Grade	Weight	Depth	Cmt Sx	тос
Surface Csg	13 3/8	H40	48	525	520	Surface
Inter Csg	9 5/8	K55	36	2,465	900	Surface
Prod Csg	7	P110	26	9,750	1,200	Surface
Liner	4 1/2	P110	13.50	9408 - 12415	300	TOL

Proposed Well Bore ECP @ 150' 17 1/2" hole TOC @ surface 2-3/8" N80 Tbg - 339 jts 12 1/4" hole TOC @ surface Halliburton Versaflex Hanger @ 9408 8 3/4" hole 7" (P110 - 26#) @ 9750' w/1200 sx 1st Bone Spring: 6032, 6087, 6138 2nd Bone Spring: 6458, 6494, 6562 Wolfcamp Cement plug 9100-9500 CIBP @ 10935' w/35' cement 11035-40 & 11066-80 Strawn CIBP @ 11225' w/15' cement CIBP @ 12160' Morrow 12308' - 12314' 6 1/8" hole

TD @ 12415'

13-3/8" (H40 - 48#) @ 525' w/520 sx

9-5/8" (K55 - 36#) @ 2465' w/900 sx

TOC @ Surface - 1" to 600'

3rd Bone Spring: 8790, 8845, 8894, 8964

12110-24, 12026-28, 12019-21, 12010-14

4-1/2" (P110 - 13.5#) @ 12415' w/300 sx TOC @ Liner Top