District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy, Minerals & Natural Resources Department

Submit one copy to appropriate District Office

ON CONSERVATION DIVISION

ON CONSERVATION DIVISION

ON CONSERVATION DIVISION

District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Santa Fe, NM 87505

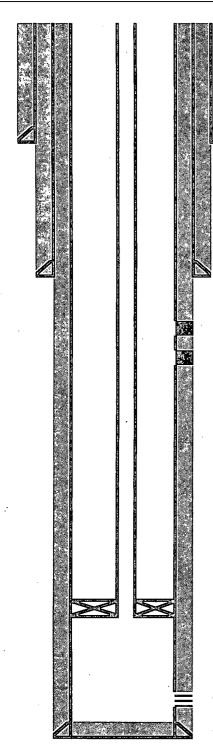
¹ API Number 30-015-37645			² Pool Code 9782		WC 52625 22 F ; Bone Spring (6A5)				15)	
⁴ Property Code 38063			⁵ Property Name Tuna 28 Federal					Vell Number 1		
⁷ OGRID No. 229137			* Operator Name COG Operating LLC				⁹ Elevation 3680 ¹			
			·		¹⁰ Surface 1	Location				
UL or lot no. A	Section 28	Township 26S	Range 25E	Lot Idn	Feet from the	North/South line North	Feet from the	East East	/West line	County Eddy
			" Bo	ttom Hol	e Location If	Different Fron	n Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County
12 Dedicated Acres	s 13 Joint of	r Infill 14 C	onsolidation (Code 15 Or	der No.		.,		I	

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.

16				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
			1300	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
			<u>'</u>	location pursuant to a contract with an owner of such a mineral or working
			660'	interest, or to a voluntary pooling agreement or a compulsory pooling
			• —	order heretofore entered by the division.
				5/8/13
				Signature Date
				Brian Maiorino
				Printed Name
				bmaiorino@concho.com
				E-mail Address
				*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.
				same is true and correct to the best of my bettef.
				,
	- 1			Date of Survey
				Signature and Seal of Professional Surveyor:
	İ			
				Certificate Number
				Certificate Number

Author:	Stroup			ė
Well Name	Tuna 28 Fed	Well No.	#1	
Field	Milepost	API#:	30-015-37645	
County	Eddy	Prop #:		
State	New Mexico	Zone:	Morrow	
Date	4/15/2013			
GL	3680'			
KB	3697'			

Description	O.D.	Grade	Weight	Depth	Cmt Sx	тос
Surface Csg	13 3/8	H40 .	48	279	360	Surface
Inter Csg	9 5/8	J55	36	1,220	550	Surface
Prod Csg	7	P110	23	9,962	1,475	Surface
Liner						



TD @ 10000'

Current Well Bore

17 1/2" hole

13-3/8" (H40 - 48#) @ 279' w/360 sx TOC @ surface

2-3/8" N80 Tbg - 339 jts

12 1/4" hole

9-5/8" (J55 - 36#) @ 1220' w/550 sx TOC @ surface

DV Tool @ 3003' w/500 sx

Short Joint @ 6572'

DV Tool @ 6985' w/550 sx

298 jts 2 3/8" L80

7" 10K AS1-X Packer w/on/off tool @ 9566' 1.81 R Niplle @ 9585'

Morrow

9680-82, 9686-95, 9698-9700

8 3/4" hole

7" (P110 - 23#) @ 9962' w/425 sx TOC @ Surface

Author:	Stroup		
Well Name	Tuna 28 Fed	Well No.	#1
Field	Milepost	API#:	30-015-37645
County	Eddy	Prop #:	
State	New Mexico	Zone:	Bone Spring
Date	4/15/2013		
GL	3680'		
кв	3697'		

Description	O.D.	Grade	Weight	Depth	Cmt Sx	тос
Surface Csg	13 3/8	H40	48	279	360	Surface
Inter Csg	9 5/8	J55	36	1,220	550	Surface
Prod Csg	7	P110	23	9,962	1,475	Surface
Liner						

TD @ 10000'

Proposed Well Bore

17 1/2" hole

13-3/8" (H40 - 48#) @ 279' w/360 sx TOC @ surface

2-3/8" N80 Tbg

12 1/4" hole

9-5/8" (J55 - 36#) @ 1220' w/550 sx TOC @ surface

DV Tool @ 3003' w/500 sx

Short Joint @ 6572'

DV Tool @ 6985' w/550 sx

1st Bone Spring: 5449, 5502, 5556, 5614

2nd Bone Spring: 6003, 6057, 6130, 6206

Bone Spring Charkey Sand: 6664, 6716, 6775, 6865

3rd Bone Spring: 7306, 7352, 7411, 7505

Wolfcamp cement plug: 7600-7800

Cement plug 9300-9500 Morrow 9680-82, 9686-95, 9698-9700

8 3/4" hole

7" (P110 - 23#) @ 9962' w/425 sx TOC @ Surface