## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

O<sub>CD</sub> Artesia

FORM APPROVED OMB NO 1004-0135 Expires: July 31, 2010

5	Lease Serial No.
	NMLC029342B

Do not use thi abandoned we	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRI	7. If Unit or CA/Agree	ment, Name and/or No				
Type of Well	8 Well Name and No. POLARIS B FEDERAL 25					
2 Name of Operator COG OPERATING LLC	Contact: E-Mail: kcarrillo@c					
3a Address 550 W TEXAS, STE 1300 FA MIDLAND, TX 79701	Ph: 432-68	(include area code 5-4332	332 LOCO HILLS			
4 Location of Well (Footage, Sec., 7	)	Variety I V I stored Var		11. County or Parish, and State		
Sec 9 T17S R30E NESW 231 32 84821 N Lat, 103.97999 W		OV -2 2009		EDDY COUNTY	, NM	
12. CHECK APPI	ROPRIATE BOX(ES) TO		OD ARTES NATURE OF		EPORT, OR OTHER	R DATA
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION		<del></del>
Nation of Intent	Acidize	□ Dee	epen Pro		ction (Start/Resume)	
□ Notice of Intent	Alter Casing	_	ture Treat	Reclam	ation	Well Integrity
Subsequent Report	Casing Repair		Construction	Recomplete		_
Final Abandonment Notice	Change Plans		and Abandon	Temporarily Abandon		Other Drilling Operations
_	Convert to Injection	□ Plug	Back	□ Water [		
testing has been completed. Final Aldetermined that the site is ready for f 09/11/09 Test 5-1/2 csg 3500 09/21/09 Perf Lower Blinebry w/124,761 gals gel, 145,612# Blinebry @ 5270-5470 w/2 SF 150,517# 16/30 Ottawa Sand 5000-5200 w/ 2 SPF, 36 hole: Ottawa Sand, 32,820# 16/30 Siberprop. Set w/3000 gals acid. Frac w/ 10: 09/25/09 Drill out plugs. Clear 09/27/09 RIH w/179jts 2-7/8" 09/28/09 RIH w/ 2-1/2"x2-1/4"	inal inspection.) psi, ok. @ 5570-5740 w/ 2 SPF, 4 16/30 Ottawa sand, 31,8 PF, 36 holes. Acidize w/2,5 , 31,064# 16/30 Siberprops. Acidize w/2,500 gals ac plug @ 4695 Perf Paddo 3,693 gals gel, 102,452 On out to PBTD 5966. J55 tbg, SN @ 5511'. x24? pump. Hang on well	48 holes. Acid 73# 16/30 Sil 500 gals acid o. Set comp p id. Frac w/ 12 ck @ 4409-4 ttawa Sand,	dize w/2,500 ga	ls acid. Frac	Middle nebry @ G/30 ACCEPTED FO	
14. Thereby certify that the foregoing is	Electronic Submission #	PERATING L	.C, sent to the C	arlsbad	- Cyounn	
	CARRILLO		Title PREPA	•	,	
Signature (Electronic S			Date 10/14/2			
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE	
Approved By ACCEPT	MYLES KRISTOF TitlePETROLEUM ENGINEER			Date 01/26/20		
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to cond	uitable title to those rights in the uct operations thereon.	Office Carlsba				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any p to any matter w	erson knowingly an othin its jurisdiction	id willfully to m	ake to any department or	agency of the United