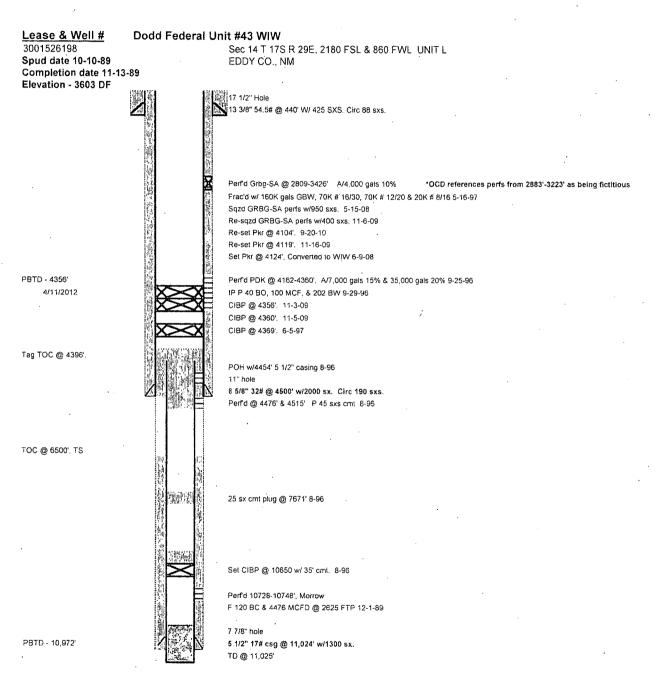
		(OCD Artesi	_			
* Form 3160-5		UNITED STATES	S		a	FORM	APPROVED	
June 2015)	DEPARTMENT OF THE INTERIOR				OMB NO. 1004-0137 Expires: January 31, 2018 5. Lease Serial No. NMLC028731A			
	BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS							
a	Do not use the bandoned we	use this form for proposals to drill or to re-en aed well. Use form 3160-3 (APD) for such pro			nter an oposals.		6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on page 2						7. If Unit or CA/Agreement, Name and/or No. NMNM111789X		
1. Type of Well	f Well 8. Well Name and No. DODD FEDERAL							
Coil Well Gas Well Other Contact: ABIGAIL A COG OPERATING, LLC E-Mail: abbym@bcmandassoc						9. API Well No. 30-015-26198		
3a. Address 600 W. ILLINOIS AVE MIDLAND, TX 79701			3b. Phone No. (include area code) Ph: 432-580-7161			10. Field and Pool or Exploratory Area GRBG JACKSON;7R-Q-GRBG-SA		
		., R., M., or Survey Description	1 ı)			11. County or Parish,	State	
Sec 14 T17S R 32.833351 N La		80FSL 860FWL W Lon				EDDY CO COUNTY, NM		
12. CH	HECK THE A	PPROPRIATE BOX(ES)	TO INDICAT	TE NATURE O	F NOTICE,	REPORT, OR OTI	HER DATA	
TYPE OF SUB	MISSION			TYPE OI	F ACTION			
Notice of Inte		Acidize	🗖 Deep	oen	Product	ion (Start/Resume)	UWater Shut-Off	
		□ Alter Casing	🗖 Hydr	aulic Fracturing	🗖 Reclam	ation	U Well Integrity	
Subsequent R	eport	Casing Repair	🗖 New	Construction	🗖 Recomp	olete	Other	
Final Abandonment Notice		Change Diane	🛤 Dhug	g and Abandon 🔲 Temporarily Abandon				
🗖 Final Abandoi	nment Notice	Change Plans	K riug	anu Abanuon	- • • · · · · · · · ·	any roundon		
 Describe Proposed If the proposal is to Attach the Bond un 	l or Completed Op o deepen direction nder which the wo	Convert to Injection eration: Clearly state all pertine ally or recomplete horizontally, rk will be performed or provide	Plug ent details, includi , give subsurface l e the Bond No. on	Back ng estimated startin ocations and measu file with BLM/BIA	Water I g date of any p red and true vo . Required su	Disposal proposed work and appro- ertical depths of all perti- bsequent reports must be	nent markers and zones. e filed within 30 days	
 Describe Proposed If the proposal is to Attach the Bond un following complet testing has been co determined that the Tag existing Set 8 5/8" Cl Spot 45 sx c 	l or Completed Op o deepen direction nder which the wo ion of the involved mpleted. Final A e site is ready for 1 8 5/8" CIBP @ IBP @ 4112'. C mt @ 2600-26	Convert to Injection eration: Clearly state all pertine ally or recomplete horizontally, rk will be performed or provide d operations. If the operation re bandonment Notices must be fi final inspection.) 4356'. Circ hole w/ MLF. Pressur 00 ' (San Andres) 2.75	Plug ent details, includi , give subsurface le the Bond No. on ssults in a multiple led only after all r e test csg. Spo 9 ~ 2 49	Back ng estimated startin ocations and measu file with BLM/BIA e completion or recu equirements, included t 45 sx cmt @	Water I g date of any p red and true vo Required su ompletion in a ling reclamation	Disposal proposed work and appro- prtical depths of all pertin bsequent reports must be new interval, a Form 310 n, have been completed	nent markers and zones. e filed within 30 days	
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COG Operating, LLC



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COG Operating, LLC

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Lease & Well #	Dodd Federal U	nit #43 WIW	
3001526198		Sec 14 T 17S R 29E, 2180 FSL & 860 FWL UNIT L	
Spud date 10-10-89		EDDY CO., NM	
Completion date 11-1	3-89	· · · · · · · · · · · · · · · · · · ·	
Elevation - 3603 DF			*
		17 1/2" Hole	
		13 3/8" 54.5# @ 440' W/ 425 SXS. Circ 88 sxs.	
		5. Spot 150 sx cmt @ 490' to surface.	
		· · · · · · · · · · · · · · · · · · ·	
		4. Spot 45 sx cmt @ 1350-1250', WOC & Tag (B/Sait)	
		3. Spot 45 sx cmt @ 2600-2500'. (San Andres)	
	l X	Perf'd Grbg-SA @ 2809-3426' . A/4,000 gals 10% *OCD references perfs from 2883'-3223	' as being fictitious
		Frac'd w/ 160K gals GBW, 70K # 16/30, 70K # 12/20 & 20K # 8/16 5-16-97	
		Sqzd GRBG-SA perfs w/950 sxs. 5-15-08	
		Re-sqzd GRBG-SA perfs w/400 sxs. 11-6-09	
		Re-set Pkr @ 4104', 9-20-10	
		Re-sel Pkr @ 4119'. 11-16-09	
		Set Pkr @ 4124', Converted to WIW 6-9-08	
• .		2. Set 8 5/8" CIBP @ 4112'. Circ hole w/ MLF. Pressure test csg.	
		Spot 45 sx cmt @ 4112-4000'.	
PBTD - 4356'		Perfd PDK @ 4162-4360'. A/7,000 gals 15% & 35,000 gals 20% 9-25-96 1. Tag existing 8 5/8" CIBP @ 4356'.	
4/11/2012		IP P 40 BO, 100 MCF, & 202 BW 9-29-96	
		CIBP @ 4356'. 11-3-09	
		CIBP @ 4360'. 11-5-09	
		CIBP @ 4369'. 6-5-97	
Tag TOC @ 4396'.	n de la compañía de l		
		POH w/4454' 5 1/2" casing 8-96	
	E	11" hole	
		8 5/8" 32# @ 4500' w/2000 sx. Circ 190'sxs.	
		Perf'd @ 4476' & 4515', P 45 sxs cmt. 8-96	
TOC @ 6500'. TS			•
4			
	教育会社	25 sx cml plug @ 7671' 8-96	
		. · · · · · · · · · · · · · · · · · · ·	
		Set CIBP @ 10650 w/ 35' cmt. 8-96	
		Set CIDP (@ 10000 W 33 CIT), 8-96	
		Perf'd 10728-10748', Morrow F 120 BC & 4476 MCFD @ 2625 FTP 12-1-89	
		1 120 DC 0 4470 MICED @ 2020 FTF 12+1-09	
	1 come	7 7/8" hole	
PBTD - 10,972'	26-34R	5 1/2" 17# csg @ 11,024' w/1300 sx.	
		TD @ 11,025	
	E. S.		

 $C'Wsers \label{eq:cws} BCM \label{eq:cws} Dot \label{eq:cws} Dot \label{eq:cws} C'Wsers \label{eq:cws} BCM \label{eq:cws} Dot \label{eq:cws} Dot$

4/25/2019

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Federal Wells Conditions of Approval (LPC Habitat)

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.

5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. <u>Below Ground Level Cap (Lesser Prairie-Chicken Habitat)</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off. Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

7. <u>Subsequent Plugging Reporting</u>: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. <u>Trash</u>: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken: From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted