Sundry Print Report

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name: FORD UNIT Well Location: T21N / R4W / SEC 6 /

LOT 14 / 36.073631 / -107.30348

County or Parish/State: SANDOVAL / NM

Well Number: 203H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM139386 Unit or CA Name: FORD **Unit or CA Number:**

NMNM143283X

US Well Number: 3004321354 Well Status: Producing Oil Well **Operator: EOG RESOURCES**

INCORPORATED

Notice of Intent

Sundry ID: 2722515

Type of Submission: Notice of Intent Type of Action: Plug and Abandonment

Date Sundry Submitted: 03/24/2023 **Time Sundry Submitted:** 08:23

Date proposed operation will begin: 03/24/2023

Procedure Description: EOG Resources, Inc., requests to plug and abandon the FORD UNIT #203H per attached procedure, existing & proposed wellbore and BLM approved surface reclamation plan. Note: Reclamation plan was approved with original APD.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

2023_03_09_Ford_203H_P_A_REG_20230324081956.pdf

Bullitt_Pad_Rec_Plan_20230324081913.pdf

Ford_203H_WBD_v2_proposed_P_A_20230324081905.pdf

Ford_203H_WBD_v2_Proposed_current_20230324081849.pdf

Accepted for record – NMOCD

JRH 4/4/23 eceived by OCD: 3/27/2023 10:11:22 AM Well Name: FORD UNIT

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LOT 14 / 36.073631 / -107.30348

County or Parish/State:

Page 2 of

SANDOVAL / NM

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Conditions of Approval

Specialist Review

2722515_NOI_PnA_Ford_Unit_203H_3004321354_MHK_03242023_20230324125423.pdf

General_Requirement_PxA_20230324114907.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: LACEY GRANILLO Signed on: MAR 24, 2023 08:20 AM

Name: EOG RESOURCES INCORPORATED

Title: Contractor Regulatory Specialist

Street Address: 104 SOUTH FOURTH STREET

City: ARTESIA State: NM

Phone: (575) 909-5284

Email address: LACEY_GRANILLO@EOGRESOURCES.COM

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736 BLM POC Email Address: MKADE@BLM.GOV

Disposition: Approved **Disposition Date:** 03/24/2023

Signature: Matthew Kade

FORD UNIT #203H

API: 30-043-21354

Lat/Long: 36.073631, -107.3034803 NAD83

Sec-TWN-RNG: 6 - T21N - R4W FOOTAGES: 1058' FSL 579' FWL

P&A Procedure

- **1. JSA** Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
- 2. MIRU WOR/Spoolers
- 3. ND Tree/NU BOPs.
- 4. POOH w/ Production Tubing
- 5. Set Plugs as follows:

NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing

Space as needed with freshwater

Plug 1: Set CIBP at 5445 ft with 35 ft of TYP I/II on top.

Plug 2: Spot a 25 SX (238 ft) TYP I/II cement plug 4421 ft - 4659 ft. This will plug the Gallup.

Plug 3: Perforate at 4050 ft. Attempt to establish Circulation or spot I/O. Requires 29 SX (274 ft) TYP I/II cement plug 3812 ft - 4086 ft. WOC and Tag. This will plug the Shoe

Plug 4: Spot a 25 SX (238 ft) TYP I/II cement plug 3690 ft - 3928 ft. This will plug the Point Lookout.

Plug 5: Spot a 25 SX (238 ft) TYP I/II cement plug 2983 ft - 3221 ft. This will plug the Menefee.

Plug 6: Spot a 25 SX (238 ft) TYP I/II cement plug 2248 ft - 2486 ft. This will plug the Mesaverde.

Plug 7: Spot a 25 SX (238 ft) TYP I/II cement plug 1785 ft - 2023 ft. This will plug the Herfanito Bentonite.

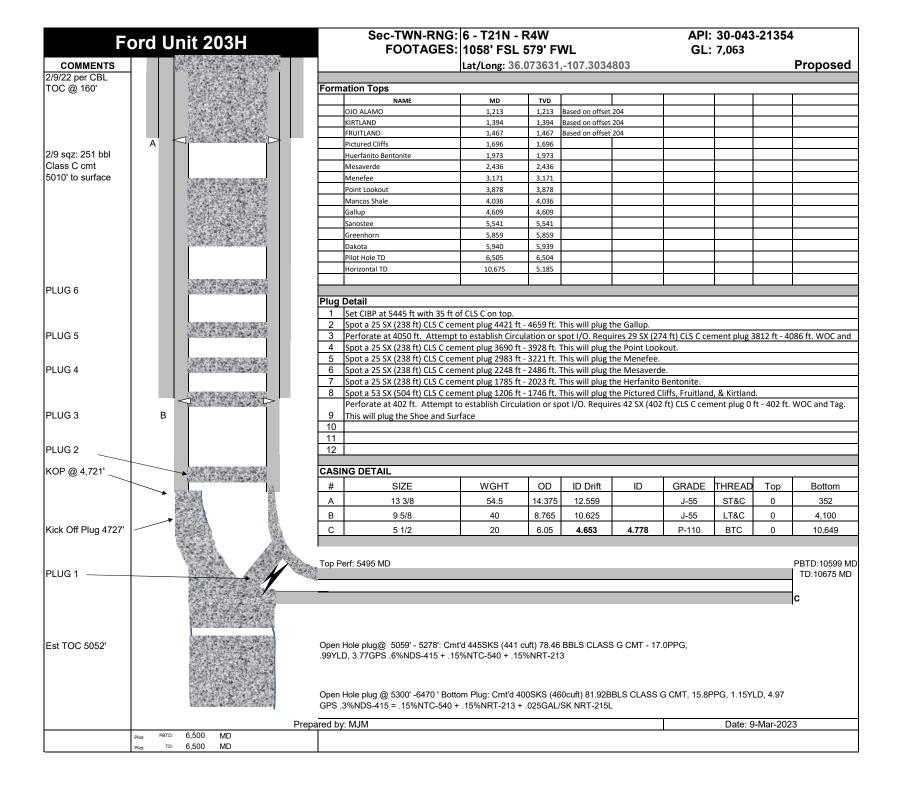
Plug 8: Spot a 53 SX (504 ft) TYP I/II cement plug 1206 ft - 1746 ft. This will plug the Pictured Cliffs, Fruitland, & Kirtland.

Plug 9: Perforate at 402 ft. Attempt to establish Circulation or spot I/O. Requires 42 SX (402 ft) TYP I/II cement plug 0 ft - 402 ft. WOC and Tag. This will plug the Shoe and Surface

- 6. ND BOP and Cementing Equipment, RDMO
- 7. Install Compliant P&A Marker. Record GPS and photograph.
- 8. Reclaim location to BLM Standards.

F	Ford Unit 203H				Sec-TWN-RNG: 6 - T21N - R4W FOOTAGES: 1058' FSL 579' FWL					API: 30-043-21354 GL: 7,063			Ţ	
COMMENTS							Lat/Long: 36.	073631	,-107.3034	803				Current
2/9/22 per CBL														
TOC @ 160'					Form	ation Tops								
						NAME	MD	TVD						
						OJO ALAMO	1,213	1,213	Based on offset		-			
					-	KIRTLAND FRUITLAND	1,394 1,467	1,394 1,467	Based on offset Based on offset					+
	Α					Pictured Cliffs	1,467	1,467	Based on offset	204				
	, ,					Huerfanito Bentonite	1,973	1,973						
						Mesaverde	2,436	2,436						
						Menefee	3,171	3,171						
						Point Lookout	3,878	3,878						
						Mancos Shale	4,036	4,036						
						Gallup	4,609	4,609						
						Sanostee	5,541	5,541						
2/9 sqz: 251 bbl						Greenhorn	5,859	5,859						
Class C cmt					-	Dakota	5,940	5,939	ļ			—		
5010' to surface					-	Pilot Hole TD	6,505	6,504				-		+
					-	Horizontal TD	10,675	5,185	 		 	-		
					Plug	Detail								
					1	Detail								
					2									
					3									
					4									
					5									
					6									
					7									
1/21/22 per CBL					8									
TOC @ 4660'	В				9									
					10									
					11									
					12									
KOD @ 4 7041					0.4.01	NO DETAIL								
KOP @ 4,721'						NG DETAIL		1	T	I	Ι			T
		KSQ-KSQ-1	S.		#	SIZE	WGHT	OD	ID Drift	ID	GRADE	THREAD	Тор	Bottom
		2.3	8	Ď.	Α	13 3/8	54.5	14.375	12.559		J-55	ST&C	0	352
		7 37	9	8	В	9 5/8	40	8.765	10.625		J-55	LT&C	0	4,100
Kick Off Plug 4727'					С	5 1/2	20	6.05	4.653	4.778	P-110	BTC	0	10,649
Nick Oil 1 lug 4121			1			3 1/2	20	0.03	4.000	4.770	1-110	ыс	U	10,049
		123	á.	AND .										
		200	MA.	THE STATE OF THE S	Top P	erf: 5495 MD								PBTD:10599 MD
PLUG 1		4												TD:10675 MD
		State	and the second											1
				Š										С
		318	2000年1											•
		17 44												
		Contract of the												
Est TOC 5052'		200	5.7		Open	Hole plug@ 5059' - 5278': Cmt	'd 445SKS (441 d	uft) 78.46	BBLS CLASS	G CMT - 17	.0PPG,			
			A 10 4.		.99YLI	D, 3.77GPS .6%NDS-415 + .15	%NTC-540 + .15	%NRT-21	3.					
			1 2 3											
		1			Open	Hole plug @ 5300' -6470 ' Botto	m Plua: Cmt'd 40	00SKS (46	60cuft) 81.92B	BLS CLASS	G CMT. 15.8F	PG. 1.15Y	LD. 4.97	
		17.3			GPS.	3%NDS-415 = .15%NTC-540 +	.15%NRT-213 +	.025GAL	SK NRT-215L		, ,	-,	,	
1				_							1			
				Prep	ared by	: MJM					<u> </u>	Date: 9	9-Mar-20	23
	Pilot PBTD:	6,500	MD		1									
	Pilot TD:	6,500	MD		1									

Received by OCD: 3/27/2023 10:11:22 AM



GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON FIELD OFFICE

- 1.0 The approved plugging plans may contain variances from the following <u>minimum general</u> requirements.
 - 1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.
 - 1.2 Requirements may be added to address specific well conditions.
- 2.0 Materials used must be accurately measured. (densometer/scales)
- 3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.
 - 3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.
- 4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
 - 4.1 The cement shall be as specified in the approved plugging plan.
 - 4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
 - 4.3 Surface plugs may be no less than 50' in length.
 - 4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
 - 4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.
 - 4.6 A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.

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- 5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.
 - 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.
 - 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.
 - 5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.
 - 5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.
- 6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.
 - 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
 - 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.
- 7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H_2S .
- 8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), through the Automated Fluid Minerals Support System (AFMSS) with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.
- 9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.
- 10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

AFMSS 2 Sundry ID 2722515

Attachment to Notice of Intention to Plug and Abandon

Well: Ford Unit 203H (API#30-043-21354)

Formation tops were acceptable, no BLM geology report was done.

CONDITIONS OF APPROVAL

- Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564-7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.

M. Kade 3/24/2023

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 Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

COMMENTS

Action 200971

COMMENTS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	200971
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
john.harrison	Accepted for record - NMOCD JRH 4/4/23 BLM approved P&A 3/24/23	4/4/2023

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	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By		Condition Date
john.harrison	None	4/4/2023