

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. PITCHFORK 4 FEDERAL 001
2. Name of Operator EOG RESOURCES INC		9. API Well No. 30-025-30086
3a. Address PO BOX 2267 MIDLAND, TX 79702		10. Field and Pool or Exploratory Area PITCHFORK RANCH; MORROW
3b. Phone No. (include area code) Ph: 432-686-3658		11. County or Parish, State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T25S R34E 1980FSL 1980FWL		

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Produ	Int-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Recla	egrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recor	
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temp	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water	

INT TO PA _____
P&A NR _____
P&A R PM

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

EOG Plugged this well - Please see attached
P&A date - 10/31/2017RECLAMATION
DUE 5/2/18

14. I hereby certify that the foregoing is true and correct. Electronic Submission #394162 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/09/2017 ()	
Name (Printed/Typed) KAY MADDOX	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 11/07/2017

Accepted for Record THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By <u>[Signature]</u>	Title <u>Supv SET</u>	Date <u>11-16-17</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office <u>MO</u>		

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.

(Instructions on page 2)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

FOR RECORD ONLY
MW/OCD 11/27/2017

Pitchfork 4 Federal #01

30-025-30086

Section 4, T25S, R34E 1980 FSL & 1980 FWL

Lea County, NM

EOG plugged this well:

Could not pull tubing which was set in PBR at the top of 4 ½" csg lnr @ 12,775' MD. Tubing is cut @ 12,733' MD. Unable to pmp into 4 ½" liner.

- 10/16/2017 Jim Amos approved revised procedure
- 10/18/2017 Pmpd 185 sxs CI H cmt @ 14,612', tagged TOC @ 12,479'
(cmt plug is within 100' of top perf 14,708') press tst to 500 psi for 30 min -good RDMO
- 10/23/2017 MIRU RIH to 9450'
- 10/25/2017 Spot 40 sxs cmt @ 9460', set pkr @ 4655', perf @ 5250' press tst to 1500 psi- held
RIH to 5300'
- 10/26/2017 Spot 60 sxs cmt (per Stephen w/BLM) 5300-5000', tag TOC @ 4697'
Set pkr @ 655', perf @ 1110', sqz w/65 sxs cmt
- 10/27/2017 Tag TOC @ 924', set pkr @ 200', perf @ 670' sqz w/120 sxs cmt, cmt circ
- 10/31/2017 Tag TOC @ 474', POOH to 100', spot 25 sxs cmt 100' to surface
- 11/2/2017 Cutoff wellhead, dig up anchors, install dry hole marker



Cement Job Log

Customer: EOG RESOURCES, INC				Date: 10/18/2017				Serv. Supervisor: MARCUS CORTEZ			
Cust. Rep.:				Ticket #: MTX-1710-0053				Serv. Center: Midland, TX			
Lease: Pitchfork 4 Fed #1 0				API Well #:				County: Lea		State: NM	
Well Type:				Rig: 0 0				Type of Job: Squeeze			
Materials Furnished by C&J ENERGY SERVICES											
Plugs		Casing Hardware				Physical Slurry Properties					
						Sacks of Cement	Fluid Dens (lb/gal)	Yield (cuft/sk)	Mix Water (gal/sk)	Fluid Volume (bbls)	Mix Water (bbls)
Spacer 1:	Water					-	8.34			10	
Tail:	CJ916 + 0.4% CJ511 + 0.3% CJ415 + 0.5% CJ212					185	16.4	1.08	4.45	36	20
Displacement Chemicals:											
OPEN HOLE DATA				TUBULAR DATA							
SIZE (in)	EXCESS (%)	DEPTH (ft)	TYPE (CSG/TBG/DP)	OD (in)	WEIGHT (lbs/ft)	THREAD	DEPTH (ft)	GRADE	ID (in)	BURST (psi)	COLLAPSE (psi)
			Casing	2 7/8	7.9	LTC	12702		2.32	12000	15300
			Drill Pipe	2 7/8	7.9				2.37		
PREVIOUS CASING DATA				PERFORATED INTERVAL DATA				CASING EQUIPMENT DEPTHS			
SIZE (in)	WEIGHT (lbs/ft)	ID (in)	DEPTH (ft)	TOP	BTM	SPF	SIZE	SHOE	FLOAT	STAGE	ACP
4 1/2	15.1	3.84	15121								
WELL FLUID		DISPLACEMENT FLUID (STG 1)		DISPLACEMENT FLUID (STG 2)		WATER ON LOC (bbl)		DIFF PRESS (psi)	CSG LIFT (psi)	MAX PRESS (psi)	
TYPE	DENSITY	VOLUME	TYPE	DENSITY	VOLUME	TYPE	DENSITY				
H2O	8.3 ppg	65 bbl	H2O	8.3 ppg				100			3500
Time	Rate (bbl/min)	Csg. Press. (psi)	Tbg. Press. (psi)	Ann. Press. (psi)	Stg. Vol. (bbl)	Cum. Vol. (bbl)	Stage Details				
11:00 AM							0 ARRIVED TO LOCATION				
11:05 AM							0 HARZARD ASSESSMENT MEETING				
11:20 AM							0 TEST WATER				
11:30 AM							0 RIG UP PUMP				
12:00 PM							0 PUMP READY AND PRIME				
12:10 PM							0 WAITING ON CEMENT TO ARRIVE ON LOCATION				
2:00 PM							0 CEMENT ON LOCATION				
2:05 PM							0 SAFETY MEETING				
2:14 PM	2	1100			3	3	3 TEST LINES				
2:18 PM	2.5	2400			10	13	13 FRESHWATER SPACER				
2:22 PM	0	0			0	13	13 BATCH SLURRY @ 16.4 PPG. CEMENT WAS VERIFIED				
						13	13 WITH PRESSURIZED SCALES				
2:35 PM	2.6	2200			36	49	49 SLURRY MIXED.				
2:50 PM	3.5	2500			30	79	79 SWITCH TO DISPLACEMENT.				
3:04 PM	2.5	3300			20	99	99 SLOW RATE DOWN				
3:13 PM	2	3546			15	114	114 SLOW RATE DOWN				
3:20 PM	0	206			0	114	114 SHUT DOWN / OPEN WELL				
3:23 PM	0	95			1	115	115 SHUT IN WELL TO SEE IF PRESSURE BUILD UP. PRESSURE				
						115	115 DROPPED TO 95 PSI. WITH 1 BBL RETURNED.				
3:30 PM	0	0			0	115	115 COMPANY REP. JOB WAS COMPLETED AND START PULL-				
						115	115 ING STANDS				
3:31 PM	0	0			0	115	115 JOB ENDED				
						115					
						115					
Left Yard	10/18/17 8:00 AM			Left Loc.	10/18/17 5:00 PM			Start Pump	10-18-1714:14		
Arrived Loc.	10/18/17 11:00 AM			Returned Yd				End Pump	10/18/17 3:20 PM		
Bumped Plug (psi)	Final Differential (psi)	Floats Held (Y/N)	PSI Left on Casing	Cement to Surface (bbl)	Full Circ. During Job (Y/N)	Max Pump Pressure (psi)	Standby Charged (hrs)	MARCUS CORTEZ			
No	0	No	0	0	Yes	3546	0	Service Supervisor			

Date:10-18-17 Well Name:Pitchfork 4 FED #1 Location:LEA Country:USA Operator:ARTHURO HERNANDEZ Supervisor:MARCUS CORTEZ Type of Job:BALANCE
PLUG Contact Address: Comment:

