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

 TOTAL CONTRACTOR
Expires July 31, 201
OMB NO. 1004-013
FORM APPROVE

SEP 16 2009 sundry notices and reports on wells

HOB	Lease	Serial	No

HOBBS abandoned well. Use Form 3160-3 (APD) for such proposals.			o. If finding, Another of Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on page 2			7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well X Oil Well Gas Well Other 2. Name of Operator EOG Resources Inc.				8. Well Name and No. Pitchblende Fed Ut No. 2 9. API Well No.
3a. Address		3b Phone No (include as	rea code)	30-025-27753
P.O. Box 2267 Midland, Texas 7970 4. Location of Well (Footage, Sec., T, R., M., or Survey	****	432 686 3689		10. Field and Pool, or Exploratory Area
1975' FSL & 1980' FEL, U/L J Sec 35, T25S, R34E				Hardin Tank; Bone Spring 11 County or Parish, State Lea NM
12. CHECK APPROPRIAT	E BOX(ES) TO IN	DICATE NATURE OF 1	NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
X Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injecti	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamation Recomple	ote Other
 Describe Proposed or Completed Operation (clearl If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be perfollowing completion of the involved operations. It testing has been completed. Final Abandonment I determined that the final site is ready for final inspiration. MIRU. POOH and LD 2-7/8" process. RUN CBL to find and verify to 4. Set 5-1/2" CIBP at 12400' + 3 Set 5-1/2" CIBP at 12035' + 3 Test casing. If casing will 	oblete horizontally, give softermed or provide the left the operation results in Notices shall be filed or ection.) The bit and scrapp of cement. So cement.	ubsurface locations and mea Bond No on file with BLM n a multiple completion or r nly after all requirements, in	asured and true ver /BIA. Required s recompletion in a racluding reclamati	ortical depths of all pertinent markers and zones, subsequent reports shall be filed within 30 days new interval, a Form 3160-4 shall be filed once ion, have been completed, and the operator has
7. If casing test is good, shoot		_		-

- CICR 50' above the squeeze holes.
- 8. Cement the 5-1/2" casing annulus with 1400 sx of 50/50 Class H/POZ mix plus 100 sx Class H. Bring the new top of cement to 4000'. Leave 2 bbls of cement above the CICR.
- 9. Run a temperature survey to verify the new top of cement.
- 10. Perforate from 10740' to 10820'.
- 11. Frac.
- 12. Perforate from 10370' to 10390'.
- 13. Frac.
- 14. Perforate from 9750' to 9825'.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Stan Wagner	Title Regulatory Analyst	
Signature Standage	Date 6/30/09	
THIS SPACE FOR FEDERA	AL OR STATE OFFICE USE APPROVED	
Approved by	Title Date	
Conditions of approval. Trany, 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 /s/ Dustin Winkler	
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person king titious or fraudulent statements or representations as to any matter within its jurisdiction	nowingly and willfully to make to an TOREAUTOF FAND WANAGEMEN; any also	е,

CARLSBAD FIELD OFFICE

Form 3160-5 (August 2007)

DEPARTMENT OF THE INTERIOR

UNITED STATES BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

٥.	Lease	Serial	No

			6. If Indian, A	allottee or Tribe Name	
SUBMIT IN TRIPLICAT	TE - Other instruction	ons on page 2		7 If Unit or C	CA/Agreement, Name and/or No
1 Type of Well X Oil Well Gas Well Other 2. Name of Operator EOG Resources Inc.				8. Well Name Pitchblen 9. API Well N	de Fed Ut No. 2
3a Address		3b. Phone No. (include are	a code)	30-025-27	753
P.O. Box 2267 Midland, Texas 7970	2	432 686 3689			Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey l	Description)			Hardin Ta	nk; Bone Spring
1975' FSL & 1980' FEL, U/L J					
Sec 35, T25S, R34E				11. County o	r Parish, State
				Lea	NM
12. CHECK APPROPRIATI	F BOX(FS) TO INI	DICATE NATURE OF N	OTICE REPO		
12. CHECK ATTROTRIATI	DOM(LS) TO IN			KI, OK OIII	<u> </u>
TYPE OF SUBMISSION		TYF	E OF ACTION		
X Notice of Intent Subsequent Report	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamation	(Start/Resume)	Water Shut-Off Well Integrity
Shosequent Report	Casing Repair	New Construction	X Recomplet	e	Other
Final Aboutaneous Nation	Change Plans	Plug and Abandon	Temporaril	y Abandon	
Final Abandonment Notice		an Dua Bash		1	
	Convert to Injection	on Plug Back	Water Disp	oosai	
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15. Frac.					
16. Perforate from 9470' to 9570'	•				
17. Frac.					
18. Perforate from 9403' to 9410'	•				
19. Acidize.					
20. Drill out frac plugs and clear					
21. RIH with 2-7/8" production to	bing.				
22. Place well on pump.					
•					

14. I hereby certify that the foregoing is true and correct Name (Printed Typed)	Title Regulatory Anal	
Stan Wagner	Title Regulatory Anal	yst
Signature Star Wagn	Date 6/30/09	
THIS SPACE FOR FEDERA	AL OR STATE OFFICE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

CURRENT WELLBORE SCHEMATIC

	AND THE RESERVE THE PROPERTY OF THE PROPERTY O	
Wellbore		Depth
	20" 94 lb/ft (Cement Circulated)	542'
26	13-3/8" 68 lb/ft K-55 LT&C (Cement Circulated) DDS: 1 1-1/4 " x 10' gas anchor, 1 2-1/2" x 1-1/4" RHBC pump, 1 1-1/2" x Sk shear tool, 10 1" steel rods, 135 7/8" steel rods, 93 1" steel rods, 171 1 ds, 1-1/2" x 26" x 1" pins polisgh rod, 1 3/4" x 16' liner.	
	2-7/8" 6.5 lb/ft N-80 EUE 8rd Tubing with TAC(14,000 lbs tension)	12,506' 10,385'
	9-5/8" DV Tool 5-1/2" 17 lb/ft CF-95/P-110 LT&C TIE BACK LINER TOC @ 11,900' (Temp Survey)	12,609'
	9-5/8" 47 lb/ft NT-95 LT&C TOC @ 7,758' - Temp Survey Casing Shot w/ Nitro at 5,290' 4,799' 4,050'	4,049' - 12,895'
	BWB Perm. Packer with SBE, MOE, 2-2.313" X Profile nipples and WL re-entry guide Bottom of assembly @ 13,426'	13,190'
	Wolfcamp: Both Zones 11/15/96 - Initial Production 25 BOPD 31 BWPD 28 MCFD(est) 12/18/96 - Ran pump and Rods	
	Wolfcamp: Perforate 10/24/96 13,345'-13,547' Various Intervals (8 10/26/96 - Acidize w/ 12,500 gal 20% HCL w/ 25% CO2	34 Holes)
	Wolfcamp: Perforate 10/10/96 13,865'-14,044' Various Intervals (6 10/10/96 - Acidize w/ 10,000 gal 20% HCL w/ 25% CO2 10/11/96 - Set sand plug @ 13,780'	69 Holes)
8	CIBP @ 14,091' plus 5' of cement on top	14,086'
	Baker FB-1 Pkr @ 14,112' w/ 1/2 jt 2-7/8" tbg	14,098'
\Q?	Strawn Perfs 14,270'-14,280' 14,445'-14,458' (2 spf)	
	Perm Pkr @ 15,018' w/ 1/2 jt 2-7/8" tbg & latch-in assembly 40' of cement on top Atoka Perfs 15,295'-15,312' (2 spf, 34 holes)	14,960'
	CIBP @ 15,380' w/ CMT cap Morrow Perfs 15,403' -15,410' 15,474'-15,492'	15,314'
	5-1/2" 23 lb/ft S-95 LT&C LINER Cmt Circ/ Liner top squeezed and tested	12,605' - 15,997'

PROPOSED WELLBORE SCHEMATIC

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Wellbore		Depth
	20" 94 lb/ft (Cement Circulated)	· 542'
	13-3/8" 68 lb/ft K-55 LT&C (Cement Circulated) 2-7/8" 6.5 lb/ft N-80 EUE 8rd Tubing with TAC(14,000 lbs tension)	5,360° 9,300°
	Dolomite Carrier; 9403' – 9410'; Acid Lnrd Cherty; 9470' – 9570'; Frac Lnrd Laminated; 9750 – 9,825'; Frac 1 st BSPG Shale; 10,370' – 10,390'; Frac 2 nd BSPG sand: 10,740' – 10,820'; Frac	
(-11 41)	9-5/8" DV Tool	10,385'
	Retainer and Squeeze holes; 11,900	11,900'
福州新 高彩旗	CIBP @ 12,400 plus 35' of cement on top	12,400'
	5-1/2" 17 lb/ft CF-95/P-110 LT&C TIE BACK LINER New TOC @ 4 ,050'	12,609'
	9-5/8" 47 lb/ft NT-95 LT&C TOC @ 7,758' - Temp Survey Casing Shot w/ Nitro at 5,290' 4,799' 4,050'	4,049' - 12,895'
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Pitchblende Fed Ut No. 3 30-025-27753 EOG Resources Inc. 9/11/2009 Conditions of Approval

- 1. OK Make sure rig has 5M BOP system that is set up and tested to Onshore Order 2 regulations and manufacturer recommendations.
- 2. OK
- 3. OK Submit a copy of the CBL to the BLM. Results may result in changes to the COA.
- 3a. Drill out permanent packer at 13190'.
- 3b. Tag to verify CIBP with 5' of cement at 14086'
- 3c. Bail or dump 30' or pump 25sx of cement on top of CIBP.

 The order in which the permanent packer is drilled out and the CBL is run isn't important. Just need to make sure both get done before step 4.
- 4. CHANGE: Set CIBP at 13275' + 35' cement bailed or dumped. (Perfs)
- 4a. Spot 230' plug (approx 30 sx) of Class H cement from 12945' to 12735'. WOC and tag at 12735' or shallower. (Csg Shoe)

 OPTIONAL Combine step 4 and 4a by spotting approx 55 sx on top of CIBP.

 WOC and tag at 12945' or shallower.
- 5. CHANGE: Set CIBP at 12330' + 35' cement bailed or dumped. (Wolfcamp 3rd Bone Spring Sands/Wolfcamp Perfs)
- 5a. Set CIBP at 12035' and dump or bail 35' of cement on top. (Extra protection for the CIT Added at request of the operator)
- 6. OK PET from BLM must be present to witness test. If test fails, call BLM office for additional COA for replacing current casing.
- 7. OK
- 8. OK
- 9. OK Submit a copy of the temperature survey to the BLM. Results may result in changes to the COA.
- 10-22. OK

The following additional COA must be met:

- 1. Surface disturbance beyond the existing pad must have prior approval.
- 2. Notify the BLM a minimum of 24 hours prior to commencing operations.
- 3. Closed loop system required.
- 4. For the 35' of cement to be approved, it must be dumped or bailed. Otherwise, a minimum of 25sx must be pumped on top of CIBPs.
- 5. Subsequent sundry and completion report required specifying date returned to production.