Form 3160-5 (August 2007)

Approved By CHRISTOPHER WALLS

UNITED STATES DEPARTMENT OF THE INTERIOR

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

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill not not nevertee and HOBBS OCD shandoned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on reverse side CL 1 y ZUII 1. Type of Well Gas Well Other Contact: STAN WAGNER	BU	JKEAU OF LAND MANAC	JEMEN I	^-		6 I CINI-			
Submit in the proposals of the proposal of the	SUNDRY	NOTICES AND REPOF	RTS ON WE	LLS	066°	5. Lease Serial No. NMNM104050			
Type of Well Gas Well Other Contact: STAN WAGNER State Sta	Do not use this form for proposals to arm of to re-enter an algoration of the					6. If Indian, Allottee or	Tribe Name		
RECEIVED CFDU 17	SUBMIT IN TRIP	7. If Unit or CA/Agreement, Name and/or No. NMNM100723X							
2. Name of Operator Contact: STAN WAGNER EOG RESOURCES INCORPORATEDE-Mail: stan_wagner@eogresources.com 3a. Address MIDLAND, TX 79702 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T18S R33E NENW 660FNL 1980FWL 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Water Shadard Reclamation Well Integ Casing Repair New Construction Recomplete Change Plans Plug and Abandon Recomplete Control Injection Plug Back Water Disposal Describe Proposed or Completed Operation (clearly state al) pertinent detall, including estimated starting date of any proposed work and approximate duration of All States and Attach the Bond under which the work will be performed or provide the Bond No on file with BLMBIA Required subsequent reports shall be filed within 30 d following completion of the involved operations if the operation results in a multiple completion or recompletion in 160-4 shall be filed testing has been completed. Final Abandomment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection) 1. MIRU. 2. Bleed off well and kill as necessary. 3. ND WH, NU BOP (minimum 3k) 4. Unseat TAC. 5. POOH W 2-7/87 tubing string. 6. RIH w 5-1/27 pr trait provide provide the State and Provide provide the State and Provide provide provide the State and Provide Provide Provided by the BLM Well Information System For EOG RESOURC		REC	EIVED		/				
38 Phone No. (include area code) Ph: 432.686.3689 MIDLAND, TX 79702 4 Location of Well (Pootage, Sec., T., R., M., or Survey Description) Sec 18 T18S R33E NENW 660FNL 1980FWL 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shallow Subsequent Report Report Report New Construction Recamplete Other Other Other Disposal Subsequent Report Report Report Pinal Abandonment Notice Casing Repair New Construction Recomplete Other Other Disposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent details, including estimated starting date of any proposed work and approximate duration Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA Required subsequent reports shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection) 1. MIRU, 2. Bleed off well and kill as necessary. 3. ND WH, NU BOP (minimum 3k) 4. Unseet TAC. 5. POONH w? 2-7/8? tubing string. 6. RIH w? 5-1/2? yet no 2-7/8? tubing string. 6. RIH w? 5-1/2? yet no 2-7/8? tubing string. 6. RIH w? 5-1/2? yet no 2-7/8? tubing string. 6. RIH w? 5-1/2? yet no 2-7/8? tubing and yet, leave CIBP in place. 10. Once cag leak has been located, establish injection rate and pressure into leak. 11. POOH w workstring and pkr, leave CIBP in place. 12. TIH w CICR on workstring and set 50? above csg leak.	2. Name of Operator	ER ces.com							
MIDLAND, TX 79702 4 Location of Well (Foolage, Sec., T., R., M., or Survey Description) 11 County or Parish, and State LEA COUNTY, NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize	3a. Address 3b Phone No. (include area code)					10. Field and Pool, or Exploratory			
LEA COUNTY, NM	MIDLAND, TX 79702					WCORBIN			
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Notice of Intent Acidize Deepen Production (Start/Resume) Water Shu Subsequent Report Casing Repair New Construction Recomplete Other Final Abandonment Notice Change Plans Plug and Abandon Temporarily Abandon Convert to Injection Plug Back Water Disposal The proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports shall be filed within 30 d following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 316-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection) 1. MIRU. 2. Bleed off well and kill as necessary. 3. ND WH, NU BOP (minimum 3k) 4. Unseat TAC. 5. POOH w 2-778? tubing string. 6. RIH w/ 5-1/2? ptr on 2-778? tbg workstring to 2,500? 8. Test casing up to 3500 psi. 9. If casing tests good, continue to pull pkr up and test csg until leak is located. 10. Once csg leak has been located, establish injection rate and pressure into leak. 11. POOH will workstring and pkr, leave CIBP in place. 12. TIH w/ CICR on workstring and set 50? above csg leak.	12. CHECK APPR	OPRIATE BOX(ES) TO	INDICATE	NATURE OF N	IOTICE, RI	EPORT, OR OTHER	R DATA		
Alter Casing	TYPE OF SUBMISSION	TYPE OF ACTION							
Alter Casing	- Notice of Intent	Acidize	□ Deep	pen	□ Product	tion (Start/Resume)	☐ Water Shut-Off		
Final Abandonment Notice Change Plans Plug and Abandon Temporarily Abandon Convert to Injection Plug Back Water Disposal Convert to Injection Plug Back Water Disposal Plug and Abandon Temporarily Abandon Water Disposal If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and Attach the Bond under which the work will be performed or provide the Bond No on file with BLMBIA Required subsequent reports shall be filed following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 316-04 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection) 1. MIRU. 2. Bleed off well and kill as necessary. 3. ND WH, NU BOP (minimum 3k) 4. Unseat TAC. 5. POOH wi 2-7/8? tubing string. 6. RIH wi 5-1/2? retrievable bridge plug to 3,000? and set. 7. RIH wi 5-1/2? petro on 2-7/8? to good posi. 9. If casing tests good, continue to pull pkr up and test csg until leak is located. 10. Once csg leak has been located, establish injection rate and pressure into leak. 11. POOH wi workstring and pkr, leave CIBP in place. 12. TIH wi CICR on workstring and set 50? above csg leak.	_	☐ Alter Casing	□ Frac	ture Treat	□ Reclam	ation	☐ Well Integrity		
Convert to Injection Plug Back Water Disposal	☐ Subsequent Report	Casing Repair	□ New	v Construction Reco		olete	Other		
13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration to If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 d following completion of the involved operations. If the operation results in a multiple completion or recompleted in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.) 1. MIRU. 2. Bleed off well and kill as necessary. 3. ND WH, NU BOP (minimum 3k) 4. Unseat TAC. 5. POOH w/ 2-7/8? tubing string. 6. RIH w/ 5-1/2? retrievable bridge plug to 3,000? and set. 7. RIH w/ 5-1/2? retrievable bridge plug to 2,500?. 8. Test casing up to 3500 psi. 9. If casing tests good, continue to pull pkr up and test csg until leak is located. 10. Once csg leak has been located, establish injection rate and pressure into leak. 11. POOH w/ workstring and pkr, leave CIBP in place. 12. TIH w/ CICR on workstring and set 50? above csg leak.	Final Abandonment Notice	Change Plans	Plug	g and Abandon \Box Temp		arily Abandon	_		
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Electronic Submission #119802 verified by the BLM Well Information System For EOG RESOURCES INCORPORATED, sent to the Hobbs	If the proposal is to deepen directionally or recomplete 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 shall be filled 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 shall be filled once testing has been completed. Final Abandonment Notices shall be filled only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) 1. MIRU. 2. Bleed off well and kill as necessary. 3. ND WH, NU BOP (minimum 3k) 4. Unseat TAC. 5. POOH w/ 2-7/8? tubing string. 6. RIH w/ 5-1/2? retrievable bridge plug to 3,000? and set. 7. RIH w/ 5-1/2? pkr on 2-7/8? to symmetry workstring to 2,500? 8. Test casing up to 3500 psi. 9. If casing tests good, continue to pull pkr up and test csg until leak is located. 10. Once csg leak has been located, establish injection rate and pressure into leak. 11. POOH w/ workstring and pkr, leave CIBP in place. 12. TIH w/ CICR on workstring and set 50? above csg leak.								
For EOG RESOURCES INCORPORATED, sent to the Hobbs	14 I hereby certify that the foregoing is	true and correct Electronic Submission #1	119802 verifie	i by the BLM Wel	l informatio	n System			
Committed to AFMSS for processing by KURT SIMMONS on 10/11/2011 (12KMS0046SE)									
Name (Printed/Typed) STAN WAGNER Title REGULATORY ANALYST			•	•					
Signature (Electronic Submission) Date 10/11/2011	Signature (Electronic S	Submission)		Date 10/11/26	D11	,			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		THIS SPACE FO	R FEDERA	L OR STATE (OFFICE U	SE			

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable this to those rights in the subject lease which would entitle the applicant to conduct prevailing hereal. 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.



Date 12/15/2011

TitlePETROLEUM ENGINEER

Office Hobbs

Additional data for EC transaction #119802 that would not fit on the form

32. Additional remarks, continued

- 13. With stinger in neutral position, test tubing.
 14. Pump cement squeeze.
 15. Sting out of CICR and reverse circulate to clean out tubing.
 16. TOOH.
 17. WOC 24 hours.
 18. PU 4-3/4? mill tooth bit and collars.
 19. PU 4-3/4? mill tooth CICR.

- 19. RIH and drill out CICR.
- 20. Pressure test cement squeeze to 700 psi for 30 minutes. If no leak off, TIH to bridge plug and clean out hole to 3,500?

- 21. If pressure does not hold, contact engineer about next step.
 22. TOOH and LD bit and collars.
 23. PU production BHA and TIH w/ 2-7/8? production string.
 24. Set TAC @ 4,862?.
 25. ND BOP, NU WH.
 26. Return well to production, RDMO.

CFDU 17 30-025-30727 EOG Resources Inc. December 15, 2011 Conditions of Approval

- 1. Surface disturbance beyond the originally approved pad must have prior approval.
- 2. Closed loop system required.
- 3. 3000 (3M) psi workover BOP to be used with pulling unit. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
- 4. Pressure test cement squeeze. If it bleeds off more than 10 percent notify the BLM Engineer (575-234-5972).
- 5. Subsequent sundry with test chart required.

CRW 121511