

Submit 1 Copy To Appropriate District  
Office  
District I - (575) 393-6161  
525 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-39470
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator EOG Y RESOURCES INC		6. State Oil & Gas Lease No. VB-0792
3. Address of Operator PO BOX 2267 MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name SHOCKER SWD
4. Well Location Unit Letter A : 1040 feet from the North line and 990 feet from the East line Section 32 Township 25S Range 29E NMPM County EDDY		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2990' GR		9. OGRID Number 25575
		10. Pool name or Wildcat SWD; DEVONIAN

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Completion <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

EOG Y requests approval to repair this SWD well using the attached procedure.

NM OIL CONSERVATION  
ARTESIA DISTRICT

NOV 20 2017

RECEIVED

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kay Maddox TITLE Regulatory Analyst DATE 11/17/2017

Type or print name Kay Maddox E-mail address: kay\_maddox@eogresources.com PHONE: 432-686-3658

**For State Use Only**

APPROVED BY: [Signature] TITLE Staff Mgr DATE 11-27-17  
Conditions of Approval (if any):

NOV 20 2017

RECEIVED



**Shocker SWD #1  
1040' FNL & 990' FEL  
Sec. 32-25S-29E  
Eddy County, New Mexico  
API # 30-015-39470**

**Workover Procedure  
AFE # 109244**

**Executive Summary:**

SWD failed recent MIT. Inspect/repair wellhead equipment and check for possible casing leak.

**TD:** 15,700'      **PBTD:** 15,610'      **GR:** 2,990'      **KB:** 3,016.5'

**Surface Casing:** 20" 94# at 390'. Cemented with 810 sx. Cement circulated.  
**Intermediate Casing:** 13 3/8" 48, 54.5, 61 & 68# at 2,818'. Cemented with 2,080 sx. Cement circulated.  
**Production Casing:** 9 5/8" 40# & 43.5# at 10,070'. Cemented with 2,940 sx. Cement circulated.  
**Production Liner:** 7" at 9,738' to 13,144'. Cemented with 500 sx.  
**Production Liner 2:** 5" at 12,827' to 15,200'.  
**Injection string:** 5" 15-21# TWS Wireline Set Permanent Packer at 15,148'. 3 1/2" 9.3# P-105 IPC tubing from surface to 12,525'. 2 7/8" 6.5# L-80 IPC tubing from 12,525'-15,145'.

**Workover Procedure:**

1. Replace gaskets on wellhead and replace casing valve. Retest casing to verify whether or not there is a hole in the casing.
2. If there appears to be a hole in the casing, notify NMOCD 24 hours prior to commencing work. MIRU well service unit and all necessary safety equipment. ND WH and NU BOP.
3. MIRU wireline and RIH with 1.781" RN plug and set in RN-Nipple at 15,151'. POOH. Load the tubing and test plug to 500#.
4. Jay off of on/off tool at 15,145' and TOH laying down IPC tubing.
5. RU wireline and RIH with 5" RBP, set RBP at 15,132'. POOH.
6. Pick up 2 7/8" workstring and TIH with 5" packer. Tag top of RBP, pick up and set packer at 15,120' then load tubing and test RBP to 1000# for 30 minutes. Release packer and pick up to 15,080', set packer, load casing and test casing to 1000# for 30 minutes. Load tubing and test to 1000# for 30 minutes (possible hole in casing at 5" burst sub at 15,110'). Continue testing casing as necessary to isolate hole in casing.
7. After hole has been isolated, test injection rate into casing hole. Release packer and POOH. RU wireline and RIH to dump 10' sand on top of RBP. POOH.

8. TIH with 5" cement retainer and set 30' above hole in casing. Establish injection rate into casing hole and squeeze 10 sx class "H" neat cement. Sting out of cement retainer and reverse tubing clean. POOH to WOC.
9. TIH with 4 1/8" bit and drill collars. Drill out cement retainer and cement across casing hole. Circulate clean. Load casing and test to 1000# for 30 minutes. Resqueeze if necessary.
10. Wash sand off of RBP and POOH. RIH with retrieving tool, latch onto RBP, release and POOH laying down workstring.
11. Pick up IPC injection string and TIH. Tag on/off tool, pick up and circulate packer fluid, then jay onto on/off tool. Space out tubing and hang off. RU wireline to RIH and retrieve 1.781" RN plug. POOH and RDMO wireline.
12. RDMO well service unit, schedule MIT with NMOCD and return the SWD to service when approved by NMOCD.

Production Engineer: Brice A. Letcher Date: 11/9/2017  
Brice A. Letcher, P.E.

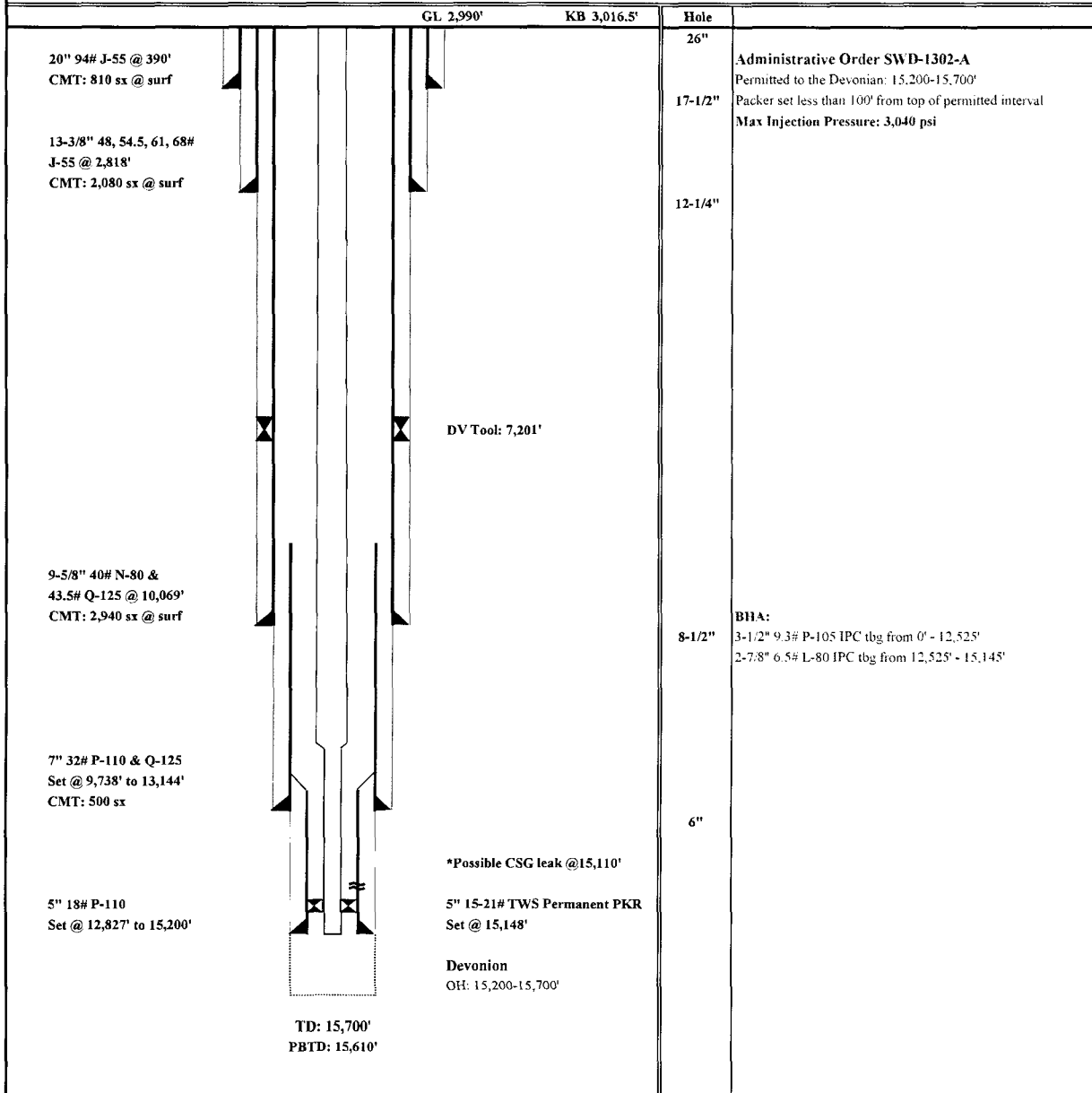
# Shocker SWD #1

API# 30-015-39470  
Sec 32, T25S, R29E  
1040' FNL & 990' FEL  
Eddy County, NM



## Current Wellbore Diagram

SPUD RR  
DRILLING 12/2/2011 3/11/2012  
LAST REVISED 11/15/2017 HJG  
WI NRI



6"

**In the event of an accident/safety incident involving EOG employees or contract personnel contact:**

Name	Title	Cell	Office
Brian Chandler	Safety Manager	817-239-0251	817-806-0486
Ashley Mayfield	Sr. Safety Rep	432-258-7998	432-686-3662

**In the event of a spill or environmental release contact:**

Name	Title	Cell	Office
Zane Kurtz	Sr. Environmental Rep	432-425-2023	432-686-3667
Jamon Hohensee	Environmental Rep	432-556-8074	
Doug Lowrie	Environmental Manager	432-425-6923	432-686-3755

**Production Department Contacts:**

Name	Title	Cell	Office
Mario Arevalo	NM Prod. Superintendent	940-231-8118	575-738-0397
Aaron Bishop	Production Foreman	575-703-6527	
Junior Orquiz	Sr. Production Foreman	575-703-5071	
Joe Palma	Production Foreman	575-365-5562	
Brice Letcher	Sr. Production Engineer	575-748-5021	432-686-6965
Eric Burkholder	Lead Production Engineer	817-374-3321	432-686-3682
James Keeton	Production Engineer II	940-391-6856	432-686-3635
Joey Damiano	Sr. Production Engineer	817-739-8042	432-686-3675
Ron Willett	Production Advisor	432-230-2135	432-686-3775
Randy Lewellen	Production Superintendent	682-478-8879	432-686-3710

**Completions Department Contacts:**

Name	Title	Cell	Office
Alex Richter	Completions Engineer Advisor	432-634-9148	432-686-3638
Tom Redd	Completions Engineer Advisor	303-854-8605	432-686-3674

**Police/Fire/Hospital Contacts**

Fire	911
Sheriff (Eddy County)	575-887-7551
Sheriff (Lea County)	575-396-3611
Hospital – Carlsbad Medical Center (Carlsbad, NM)	575-887-4100
Hospital – Lea Regional Medical Center (Hobbs, NM)	575-492-5000
Hospital – Nor-Lea General Hospital (Lovington, NM)	575-396-6611
Hospital – Winkler County Memorial Hospital (Kermit, TX)	432-586-5864