

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 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

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

Form C-103
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (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. 30-015-27019
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator EOG Y RESOURCES INC		6. State Oil & Gas Lease No. V-3589
3. Address of Operator PO BOX 2267 MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name PAULINE ALB STATE
4. Well Location Unit Letter <u>K</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>WEST</u> line Section <u>32</u> Township <u>23S</u> Range <u>31E</u> NMPM County <u>Eddy</u>		8. Well Number <u>4</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3367' GR		9. OGRID Number 25575
		10. Pool name or Wildcat SAND DUNES; DELAWARE, WEST

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

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 proposes to P&A this wellbore ASAP using the following procedure:

- 1- Set CIBP @ 8059', set cmt plug @ 8059-7691' w/45 sxs CL H cmt WOC, TAG TOC
- 2- Set cmt plug @ 6778-6298' w/60 sxs CL C cmt
- 3- Set cmt plug @ 5135-4985' w/25 sxs CL C cmt
- 4- Set cmt plug @ 4279-3750' w/65 sxs CL C cmt, WOC, TAG TOC
- 5- Set cmt plug @ 770-670' w/25 sxs cmt, WOC, TAG TOC
- 6- Set cmt plug @ 564' - surface w/65 sxs CL C cmt, verify

Need CIBP Above Perfs

Need Proposed WSD

Spud Date:

Rig Release Date:

RECEIVED

AUG 17 2018

DISTRICT II-ARTESIA O.C.D.

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 08/16/2018

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

For State Use Only

APPROVED BY: DENIED TITLE DENIED DATE 8-24-18

Conditions of Approval (if any):



Well Equipment Report

PAULINE ALB STATE #4

VERTICAL - Original Hole, 1/24/2013 5:00:00 PM		API#	County	State	Surface Legal Location	KB-Grid (ft)
MD (ftKB)	Vertical schematic (actual)	3001527019	Eddy	New Mexico	SEC 32, TWP 23S, RNG 31E, UNIT K, Eddy CO., NM	14.00
		Job Category	Primary Job Type	Department	Start Date	End Date
		Workover	Equipment Failure	Production	1/18/2013	1/24/2013
Casing Strings						
		Casing Description	OD (in)	Top Depth (ftKB)	Set Depth (ftKB)	
		Conductor Casing	20	14.0	54.0	
		Casing Description	OD (in)	Top Depth (ftKB)	Set Depth (ftKB)	
		Surface Casing	13 3/8	0.0	500.0	
		Casing Description	OD (in)	Top Depth (ftKB)	Set Depth (ftKB)	
		Intermediate Casing	8 5/8	0.0	3,986.0	
		Casing Description	OD (in)	Top Depth (ftKB)	Set Depth (ftKB)	
		Production Casing	5 1/2	-5.0	8,110.0	
Tubing Strings						
		Tubing Description	Run Date	Set Depth (ftKB)	Wellbore	
		Tubing - Production	9/1/2004	7,968.0	Original Hole	
Tubing Components						
Joints	Item Description	Length (ft)	OD (in)	Grade	Wt (lb/ft)	Top (ftKB)
241	Tubing	7,568.00	2 7/8	J-55	6.40	14.0
Joints	Item Description	Length (ft)	OD (in)	Grade	Wt (lb/ft)	Top (ftKB)
1	Tubing	3.00	4.892			7,582.0
Joints	Item Description	Length (ft)	OD (in)	Grade	Wt (lb/ft)	Top (ftKB)
11	Tubing	346.00	2 7/8	J-55	6.40	7,585.0
Joints	Item Description	Length (ft)	OD (in)	Grade	Wt (lb/ft)	Top (ftKB)
1	Sealing Nipple	1.00	2 7/8			7,931.0
Joints	Item Description	Length (ft)	OD (in)	Grade	Wt (lb/ft)	Top (ftKB)
1	Perforated Sub	4.00	2 7/8			7,932.0
Joints	Item Description	Length (ft)	OD (in)	Grade	Wt (lb/ft)	Top (ftKB)
1	Tubing	31.00	2 7/8	J-55	6.40	7,936.0
Joints	Item Description	Length (ft)	OD (in)	Grade	Wt (lb/ft)	Top (ftKB)
1	Bull Plug	1.00	2 7/8			7,967.0
Rod Strings						
		Rod Description	Run Date	Set Depth (ftKB)		
		Tapered Rod String	1/22/2013	7,932.0		
Rod Components						
Joints	Item Description	Length (ft)	OD (in)	Grade	Top (ftKB)	Bottom (ftKB)
1	Polished Rod	30.00	1 1/2		3.0	33.0
Joints	Item Description	Length (ft)	OD (in)	Grade	Top (ftKB)	Bottom (ftKB)
117	Sucker Rod - N97	2,925.00	1	HS	33.0	2,958.0
Joints	Item Description	Length (ft)	OD (in)	Grade	Top (ftKB)	Bottom (ftKB)
114	Sucker Rod - N97	2,850.00	7/8	HS	2,958.0	5,808.0
Joints	Item Description	Length (ft)	OD (in)	Grade	Top (ftKB)	Bottom (ftKB)
74	Sucker Rod - N97	1,850.00	3/4	HS	5,808.0	7,658.0
Joints	Item Description	Length (ft)	OD (in)	Grade	Top (ftKB)	Bottom (ftKB)
10	Sucker Rod - N97	250.00	1	HS	7,658.0	7,908.0
Joints	Item Description	Length (ft)	OD (in)	Grade	Top (ftKB)	Bottom (ftKB)
1	20 - 125 - RHBC - 24 - 4 Rod Pump	24.00	1 1/4		7,908.0	7,932.0
Pumping Units						
API Designation		Description	Install Date	Installed Condition	Manufacturer	Crank Type
C-640-365-168					American	
Current Stroke...		SPM	Stroke Hole	User Text 2	Sheave Size (in)	Max Pitman Rod...
121.00		6				Gear Box SN
Pumping Prime Movers						
Make		Model	Type	SN	Install Date	Installed Cond
American			Electric			Removed...
RPM (rpm)		# Belts	Belt Model	Belt Length (in)	Belt X-sect	Sheave Size (in)
Wellbore Data						
MD (ftKB)	Vertical schematic (actual)					
-4.9						
0.0						
14.1						
54.1						
399.9						
500.0						
514.1						
1,159.1						
2,000.0						
3,985.9						
4,000.0						
4,229.0						
5,000.0						
6,728.0						
7,479.0						
7,582.0						
7,585.0						
7,741.1						
7,767.1						
7,841.9						
7,867.1						
7,931.1						
7,932.1						
7,936.0						
7,966.9						
7,967.8						
8,109.9						

Conductor Casing: 20; 14.0; 54.0
Conductor Cement: 14.0 ftKB; 54.0 ftKB

1" Cement: 14.0 ftKB; 400.0 ftKB

Surface Casing: 13 3/8; 14.0; 500.0

Surface Cement: 14.0 ftKB; 514.0 ftKB

Production Cement: 14.0 ftKB; 2,000.0 ftKB
Tubing: 2 7/8; 14.0; 7,568.00; 7,582.0

Intermediate Casing: 8 5/8; 14.0; 3,986.0

Intermediate Cement: 400.0 ftKB; 4,000.0 ftKB

DV Tool @: 4,229.0; 4/20/2009

Production Cement: 2,000.0 ftKB; 5,000.0 ftKB

DV Tool @: 6,728.0; 4/20/2009

Tubing Anchor/catcher: 4.89; 7,582.0; 3.00; 7,585.0

Perforated: 7,741.0-7,767.0 ftKB

Perforated: 7,842.0-7,867.0 ftKB

Sealing Nipple: 2 7/8; 7,931.0; 1.00; 7,932.0

Perforated Sub: 2 7/8; 7,932.0; 4.00; 7,936.0

Tubing: 2 7/8; 7,936.0; 31.00; 7,967.0

Bull Plug: 2 7/8; 7,967.0; 1.00; 7,968.0

Production Casing: 5 1/2; 14.0; 8,110.0

Production Cement: 5,000.0 ftKB; 8,110.0 ftKB