

District I - (575) 393-6161

District II - (575) 748-1283

District III - (505) 334-6178

District IV - (505) 476-3460

1220 S. St. Francis Dr., Santa Fe, NM 87505

Energy, Minerals and Natural Resources

Revised July 18, 2013

MOBBS OGD
FEB 06 2019
RECEIVED

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

WELL API NO.	30-025-34653
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	VACA DRAW 16 STATE
8. Well Number	2
9. OGRID Number	7377
10. Pool name or Wildcat	DRAPER MILL;WOLFCAMP (GAS)
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3417' GR

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.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator: **EOG RESOURCES INC**

3. Address of Operator: **PO BOX 2267 MIDLAND, TX 79702**

4. Well Location
Unit Letter **L**: **1650'** feet from the **SOUTH** line and **990'** feet from the **WEST** line
Section **16** Township **25S** Range **33E** NMPM County **LEA**

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input 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 proposes to plug this well using the attached procedure. Proposed and current wellbore diagrams also attached.

Spud Date: **7/25/1999**

Rig Release Date: **11/21/2018**

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

SIGNATURE _____ TITLE **Regulatory Analyst** DATE **02/05/2019**

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

For State Use Only

APPROVED BY **Karen Sharp** TITLE **Staff Mgr** DATE **2-7-19**
Conditions of Approval (if any):

✓



Vaca Draw 16 State #2 – P&A

SECT 16, T25S, R33E

API # 30-025-3465300

1. Set 2.875" CIBP at 13,700' and dump 35' Class H on top of CIBP to cover the Wolfcamp perforations.
2. Backoff/cut tubing at +/-12,122'. POOH with 2.875" 6.5#/ft CS/EUE production tubing.
3. Spot a 25 sk class H cement plug from 12,120' – 12,020' to cover 2.875" tubing stub and 5.5" casing; WOC & Tag.
4. Spot 25 sk class H cement plug from 11,854' – 11,754'.
5. Spot 25 sk class H cement from 9,000' – 8,900'.
6. Spot 25 sk class C cement from 6,100' – 6,000'.
7. Perf and squeeze a 40 sk plug from 4,849' – 4,749'. WOC & Tag.
8. Perf and squeeze a 40 sk plug from 3,900' – 3,800'. WOC & Tag.
9. Perf and squeeze a 40 sk plug from 1,150' – 1,050'. WOC & Tag.
10. Perforate 5.5" at 605' and squeeze cement to surface (145 sks).
11. Cut off WH 3' below surface; Verify cement to surface.
12. Weld on P&A marker. Cut off anchors 3' below surface and clean location.

Well Name: Vaca Draw 16 State #2
Location: 1650' FSL & 990' FWL Sec. 16-25S-33E
County/State: Lea County, NM
Lat/Long: 32.1278725,-103.58255 NAD83
API #: 30-025-35445
Spud Date: 7/25/99
Compl. Date: 9/3/99



Current Wellbore Diagram:

KB: 3,432'
 GL: 3,417'

14-3/4" Hole

 11-3/4" 42# H-40 @ 555'
 Cmt w/ 350 sx @ surf

11" Hole

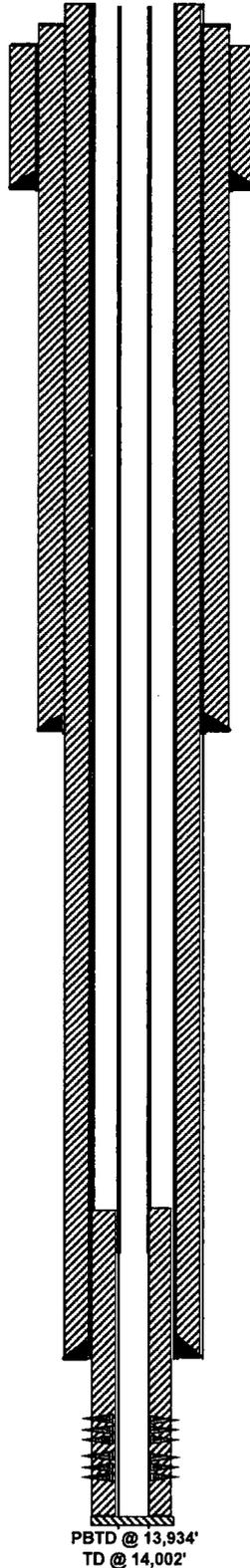
8-5/8" 32# J-55 @ 4,799'
 Cmt w/ 1,300 sx @ surf

7-7/8" Hole

5-1/2" 17# P-110 @ 12,855'
 Cmt w/ 1340 sx @ surf

4-3/4" Hole

2-7/8" 6.5# P-105 @ 13,999'
 Cmt w/ 170 sx; TOC @ 12,132'



Formation Tops	
Delaware	5,007
Bone Spring	9,025
1st Bone Spring	10,016
2nd Bone Spring	10,494
3rd Bone Spring	11,854
Wolfcamp	12,416
Lwr Wolfcamp	13,397

Revised tubing detail:

1 jt	2-7/8" 6.5# P-110 HTS8 (pin up)	31.13
	Double pin XO	0.85
	3 ditto subs	17.35
444 jts	ditto tubing	13678.15
	Float collar	1.65
	Float joint	41.39
	Float shoe	1.40
445 jts	total tubing and tools	13771.92
	KB adjustment	16.80
	EOT	13788.72

estimated TOC is at 12,132'

Wolfcamp perms: 13,751'-13,797'

PBTD @ 13,934'
 TD @ 14,002'

Well Name: Vaca Draw 16 State #2
 Location: 1650' FSL & 990' FWL Sec. 16-25S-33E
 County/State: Lea County, NM
 Lat/Long: 32.1278725,-103.58255 NAD83
 API #: 30-025-3465300
 Spud Date: 7/25/99
 Compl. Date: 9/3/99



Current Wellbore Diagram:

KB: 3,432'
 GL: 3,417'

14-3/4" Hole

 11-3/4" 42# H-40 @ 555'
 Cmt w/ 350 sx @ surf

11" Hole

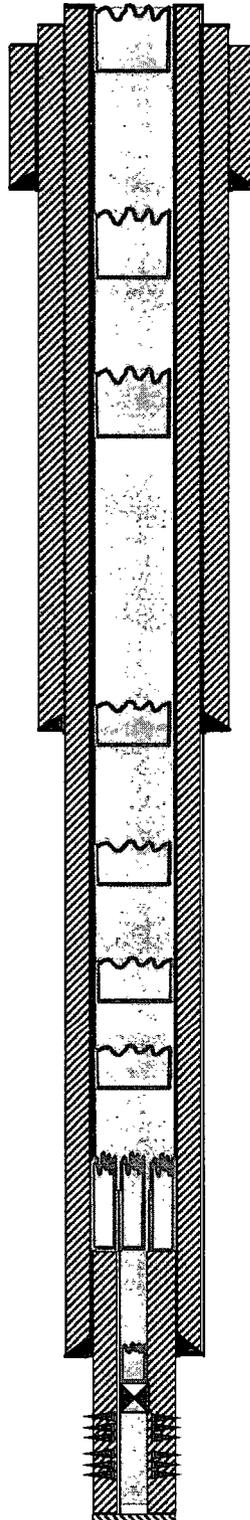
8-5/8" 32# J-55 @ 4,799'
 Cmt w/ 1,300 sx @ surf

7-7/8" Hole

5-1/2" 17# P-110 @ 12,855'
 Cmt w/ 1340 sx @ surf

4-3/4" Hole

2-7/8" 6.5# P-105 @ 13,999'
 Cmt w/ 170 sx; TOC @ 12,132'



Perforate at 605' and fill to surface

Perf & Squeeze 40 sk plug at 1,150'.

Perf & Squeeze 40 sk plug at 3,900'.

Perf at 4,925' and squeeze 40 sx class C plug across the 8-5/8" shoe. WOC & Tag.

Spot 25 sx class C cement plug at 6,100'; spacer plug

Spot a 25 sk Class H Plug at 9,000.

Spot a 25 sk Class H Plug at 11,845.

Spot 25 sk Class H plug at 12,120' to cover the 2.875" tubing stub & 5.5" casing

estimated TOC is at 12,132' on 2.875" production tubing.

Set 2.875" CIBP at 13,700' and dump 35' Class H on top of CIBP to cover the Wolfcamp perforations

Wolfcamp perms: 13,751'-13,797'

PBDT @ 13,934'
 TD @ 14,002'

Formation Tops	
Delaware	5,007
Bone Spring	9,025
1st Bone Spring	10,016
2nd Bone Spring	10,494
3rd Bone Spring	11,854
Wolfcamp	12,416
Lwr Wolfcamp	13,397