

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

Form C-103
Revised July 18, 2013

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

WELL API NO.	30-025-34909
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	NM V-04422
7. Lease Name or Unit Agreement Name	VACA DRAW 16 STATE
8. Well Number	3
9. OGRID Number	7377
10. Pool name or Wildcat	DRAPER MILL; WOLFCAMP (GAS)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3384' 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 SWD

2. Name of Operator
EOG RESOURCES INC

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

4. Well Location
Unit Letter H : 1650 feet from the NORTH line and 660 feet from the EAST 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 F	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	INT TO PA <u>Pm</u> P&A NR _____ P&A R _____
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <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"/>		OTHER: _____	
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input 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 utilize this well for pressure testing before plugging it. The first step is to set a CIBP @ 13,456' w/35 sxs cmt on top to isolate the Wolfcamp. EOG would like to do this ASAP. After that work is done, the pressure tests will take approx 30 days. After testing is complete the well will be plugged using the the attached procedure.

NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS

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 04/23/2018

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

For State Use Only

APPROVED BY: Mark Whitaker TITLE Petroleum Engr Specialist DATE 04/30/2018

Conditions of Approval (if any):

C103 INTENT TO P&A EXPIRES
1 YEAR FROM DATE OF APPROVAL



Vaca Draw 16 State #3 – P&A

SECT 16, T25S, R33E

API # 30-025-34909

1. Set 4-1/2" CIBP at 13,456' and dump 35' Class H on top of CIBP to cover the Wolfcamp perforations.
2. Spot a 50 sk class H cement (^{481'}~~200'~~) plug from ^{12,935'}~~12,885'~~ – 12,454' to cover 7" Shoe & 4.5" Liner Top; WOC & Tag.
3. Spot 40 sx class H cement (200') plug at 9,010' to cover the Top of the Bone Spring.
4. Spot 35 sx class ^CH cement (200') at 6,100'.
5. Perf at 4,925' and squeeze 40 sx class ^CH cement (250') plug across the 9-5/8" shoe (top of cement plug at 4,675' and bottom of plug at 4,925'); WOC & Tag.
6. Perf at 3,900' and squeeze 40 sx class ^CH (150') from 3,750' – 3,900' to cover the Base of the Salt; WOC & Tag.
7. Perf at 1,170' & Squeeze 40 sx class ^CH (200') from 1,080 – 1,170' to cover the Top of the Salt; WOC & Tag.
8. Perforate 7" at 900' and squeeze cement to surface
9. Cut off WH 3' below surface **VERIFY CMT TO SURFACE**
10. Weld on P&A marker. Cut off anchors 3' below surface and clean location.

Well Name: Vaca Draw 16 State #3
 Location: 1650' FNL & 660' FEL Sec. 16-25S-33E
 County/State: Lea County, NM
 Lat/Long: 32.1332855, -103.5708847 NAD83
 API #: 30-025-34909
 Spud Date: 2/10/00
 Compl. Date: 5/20/00



Proposed Wellbore Diagram:

KB:
 GL: 3,384'

17-1/2" Hole

13-3/8" 48# H-40 @ 530'
 Cmt w/ 500 sx @ surf

12-1/4" Hole

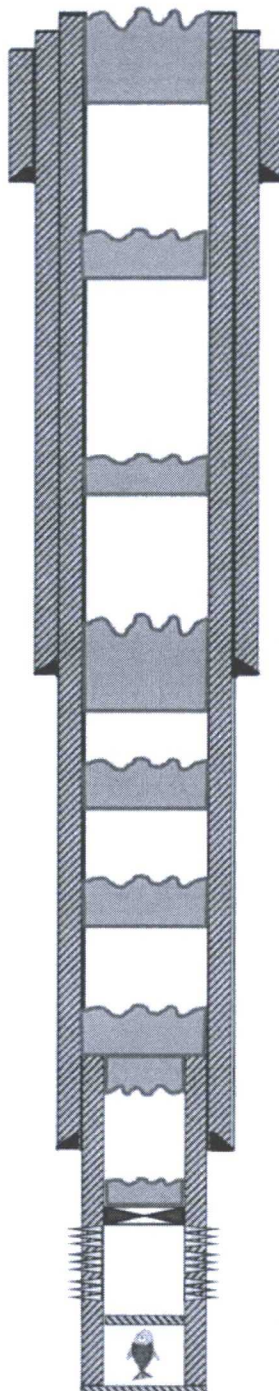
9-5/8" 40# N-80 @ 4,805'
 Cmt w/ 1,470 sx @ surf

8-3/4" Hole

7" 29# P-110 @ 12,885'
 Cmt w/ 890 sx

6-1/8" Hole

4-1/2" 15# P-110 STL liner @ 12,454-14,250'
 Cmt w/ 215 sx, perf & SQZ additional CMT @ 13,625'



Perforate 7" at 900' and fill to surface

Perf & Squeeze 40 sk plug at 1,170' to cover the Top of the Salt. 1,100' - 1,170', WOC & Tag.

Perf & Squeeze 40 sk plug at 3,900' to cover the Base of the Salt. 3,750' - 3,900', WOC & Tag.

Perf & Squeeze 40 sk plug across 9-5/8" shoe. 4,675' - 4,925', WOC & Tag

35 sk plug at 6,100'

40 sk plug at 9,010' to cover top of the Bone Spring

50 sk plug from 12,885' - 12,454', WOC & Tag

CIBP set at 13,456' w/ 35' cement on top

Wolfcamp perms: 13,506'-13,532' 6/16/2000
 Wolfcamp perms: 13,532'-13,558' 6/15/2000
 Wolfcamp perms: 13,642'-13,692' 5/13/2000

Fish in hole (TCP Assembly) - Top of Fish @ 13,736'
 Cement Basket above TCP fish - TOC @ 13,724'

Formation Tops

Delaware	4,997
Bone Spring	9,010
Wolfcamp	12,392
Cisco	13,869
Canyon	14,064
Strawn	14,185

PBTD @ 13,724'
 TD @ 14,250'

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Current Wellbore Diagram:

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 GL: 3,384'

17-1/2" Hole
 13-3/8" 48# H-40 @ 530'
 Cmt w/ 500 sx @ surf

12-1/4" Hole

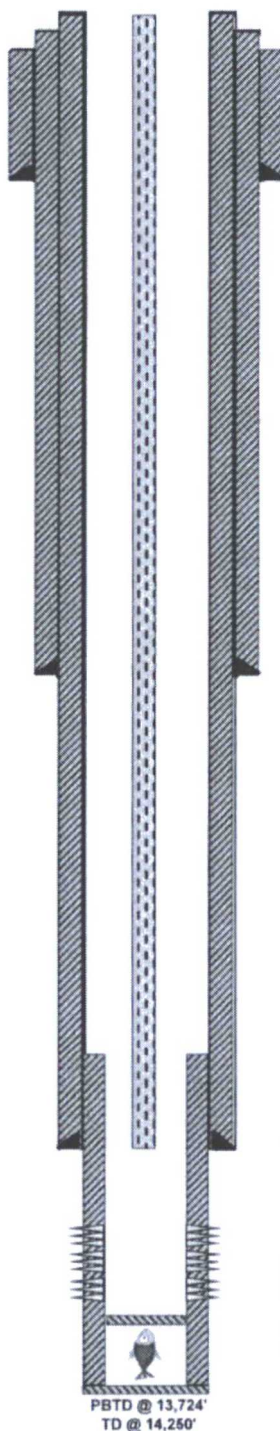
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Formation Tops	
Delaware	4,997
Bone Spring	9,010
Wolfcamp	12,392
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Canyon	14,064
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6/13/00 23 oil, 783 MCF, 8 water
 RU Schlumberger. RIH with 1-11/16" sinker bars to 13736'. Tag top of TCP assembly. RIH with 4-1/2" pedal basket and set at 13730'. Top of basket at 13724'. Set 6' of cement on top of pedal basket with positive displacement cementing barrel. TOC should be at approximately 13724'. SWL

6/15/00 0 oil, 0 MCF, 0 water, doing work over
 SITP - 3200 psi. RU Schlumberger. RIH with 1-11/16" sinker bar. Tag sand plug at 13621 KB. POH. Change out flow tube on grease injector. RIH with 1-11/16" strip gun with energjet III charges loaded 2 shots per ft at 6" phasing. Perforate Wolfcamp through 4-1/2" casing from 13532.4 to 13558, 52 holes, .23 inch entry hole. TP prior to perforating at 3500 psi (11 hrs since previous pressure reading at 3200). No change in pressure when gun fired. POH with guns. Pressure increased to 3900 psi while POH. Left well shut in, SDON.

6/16/00 SITP at 4600 psi. RU Schlumberger. RIH with 1-11/16" strip gun loaded with Enerjet III charges at 2 SPP and 0 degree phasing. Perforate Wolfcamp through 4-1/2" casing from 13506 to 13532, 52 holes, .23 inch entry hole. No change in TP when gun fired. POH. RD Schlumberger. RU Dowell. Test lines to 11000 psi. TP at 5050 psi. Acidize Wolfcamp perf 13506 to 13558 as follows: pump 10 bbls 2% KCL. Follow with 5000 gals 15% HCL with NEFE and LST agents with double inhibitor to 185 degrees and 150 bbl BS. Pressure increased to 10000 psi at 9 BPM. Reduced rate to 5 BPM and pressure decreased to 9500 psi. Pressure came down so rate was increased to 10.4 BPM. Pump 100 bbls of acid into formation at 10.4 BPM at 9050 psi. No ball action. No breakback from acid. SD pump. ISIP 6180, 5 min 6007, 10 min 5897, 15 min 5783. Pump additional 19 bbls acid into formation at 10.4 BPM at 9050 psi. Over flush by 20 bbls with 2% KCL. Slow down pump to 3.1 BPM at 7120 psi prior to SD. ISIP at 6265, 5 min 6186, 10 min 6080, 15 min 5995 psi. RD Dowell. RU flowback equipment. SI pressure after 1-1/2 hours at 4950 psi. OWTY on 15/64 choke. Pressure declined to 25 psi after flowing back 80 BW with final choke on 48/64. Pressure began to increase for additional 35 bbls (btms up). Well started unloading acid and gas. Flow well to pit when acid hit. Unloaded very hard for 1 hour. Light flare after 5 hours. Flow well overnight. Flow rate at 7:00 am, 6/17/00 at 75 psi on 48/64 choke. Still making fluid.

2.375" Tubing. EOT at 13,375'

Wolfcamp perms. 13,506'-13,532' 6/16/2000
 Wolfcamp perms. 13,532'-13,558' 6/15/2000
 Wolfcamp perms. 13,642'-13,692' 5/13/2000

Fish in hole (TCP Assembly) - Top of Fish @ 13,736'
 Cement Basket above TCP fish - TOC @ 13,724'

PSTD @ 13,724'
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