

Submit 1 Copy To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
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

WELL API NO. 30-025-42063	
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: Perla Verde 31 State	
8. Well Number 001H	
9. OGRID Number 005380	
10. Pool name or Wildcat WC-025 G-08 S203506D; Bone Spring	
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator XTO Energy, Inc.	
3. Address of Operator 500 W. Illinois, Ste 100 Midland TX 79701	
4. Well Location Unit Letter M : 170 feet from the S line and 330 feet from the W line Section 31 Township 19S Range 35D NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3719 GR	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ P AND A ☐
CASING/CEMENT JOB ☒
OTHER: **complete well** ☒

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.

1/13/15: RU WL & Run Logs

1/14-1/18: Prep for frac, MI Frac Eq, Fill tanks

1/19/15: tested lines to 9500#, worked tight spot at 13840' - Cont. down to 15520, Circ well

1/20 - 1/22/2015: Frac well - Frac'd stages #2 through #31, SD for freezing weather

1/23/2015: Frac stages #32 through #43 (last stage)

1/24 - 1/26/15: RD frac Eq. MIRU WL, Set Packer

1/28 - 1/29/2015: Prep fro Prod. tbg - install BOP RIH w. 2 7/8' prod tbg

1/30/2015: NW 5K frac tree - turn well over to flowback, RIH w. 1 1/4' coil to CO sand plug

2/4/2015: RDMO, well on production

Spud Date: **11/25/2014**

Rig Release Date: **01/06/2015**

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

SIGNATURE *Jana Fitzhugh* TITLE *Reg Analyst* DATE *4-7-2015*

Type or print name _____ E-mail address: _____ PHONE _____

For State Use Only

APPROVED BY *[Signature]* TITLE *Petroleum Engineer* DATE *04/18/15*

Conditions of Approval (if any):

APR 21 2015

PERLA VERDE 31 STATE 1H WELLBORE DIAGRAM

PERLA VERDE 31 STATE #1H
170' FSL & 330' FWL
SEC 31, T19S, R35E
LEA COUNTY
API#30-025-42063

ELEV: GL: 3702'
KB: 3719'
AGL: 17'

20" CONDUCTOR J-55 @ 90'. CMT'D
W/ 186SX, REDI-MIX, CIRC, CALC.
30" HOLE

TOC @ 3350' (CBL)
13-3/8" 54.50#, J-55 CSG SET @ 1885'.
CMT'D W/1675 SX. CIRC 559 SX, CALC.
17-1/2" HOLE

9-5/8", 40#, J-55 CSG SET @ 3960'.
CMT'D W/1135 SX. CIRC 155 SX, CALC.
12-1/2" HOLE

01/29/15 TUBING/PKR DETAIL:
2-7/8", 6.5# TBG, 2 JTS 2-7/8", 6.5#, L-80
TBG SUBS, 314 JTS 2-7/8", 6.5# TBG, 1-
1/2" X 5-1/2" ON-OFF TOOL, 5-1/2"
ARROWSET 1X PKR, 10.25' X 2-7/8", 6.5#,
L-80 TBG SUB, 1.39' X 2-7/8" GXN
NIPPLE, 1.28' X 2-7/8" CERAMIC DISC
SUB. PKR @ 10,308'. LANDED @ 10,327'.

Sleeve	Depth	Sleeve	Depth
1=Toe	15521	23	13324
2	15432	24	13232
3	15341	25	13099
4	15250	26	13007
5	15121	27	12916
6	15026	28	12825
7	14938	29	12695
8	14846	30	12605
9	14722	31	12511
10	14634	32	12416
11	14541	33	12287
12	14450	34	12196
13	14321	35	12106
14	14227	36	12010
15	14139	37	11879
16	14048	38	11787
17	13911	39	11699
18	13820	40	11609
19	13729	41	11521
20	13635	42	11428
21	13502	43	11336
22	13411		

8-3/4" HOLE

MKR JT(15'):10276'

20# TOP: 10412'

KOP @ 10,422'

END CURVE: 11,406'
(TVD=11,036')

5 1/2" 17#, ENDS AT10412. 20# HCP-110 CSG SET @ 15643' (TVD =11000')
CMT'D STG 1 W/ 795 SX C LITE, 2ND STG 1250 SX C. TOC=3350 (CBL) MJ @10276'.

TD:15660'
TVD:11000'
PBTD:15565'

FS @ 15643
FC @ 15565
LC @ N/A
TOE@15521

DATA

LOCATION: 170' FSL & 330'FWL, SEC 31, T19S, R35E

COUNTY/STATE: LOVING, TX

FIELD: LONE BONE SPRING

FORMATION: THIRD BONE SPRING

SPUD DATE: 11/25/14 **COMPLETION DATE:**

API#: 30-025-42063

STATUS: FLOWING

IPP:

WELL HISTORY

COMPLETION DATA:

11/25/14: SPUD. AFE# 1403784. XTO ID# 21764. RIG RELEASED 1/6/15. RAN JB-GR TO 10,800'. RAN CBL W/NO PRESS FR/10,800'-9800'. TOC @ 3350'. WORKED TIGHT SPOT @ 13,840'. RIH W/Frac ASSEMBLY THROUGH 22 SLEEVES (SEE CHART). RIH & DISCOVERED BRK @ 10,307'. POOH W/SLICK LINE. RDMO. TURNED WELL OVER TO FLOWBACK. RAN 1-1/4" COIL TO CLEAN "SAND PLUG" OUT OF TBG. REC 3800 BBLS. RAN THROUGH PKR @ 10,310' & CO TO 11,000' (TVD @ 11,036'). SECURED WELL & TURNED OVER TO FLOWBACK CREW (PRODUCTION). LEFT WELL @ 2000# PSI @ 125 BPH THRU CKM.