

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

Form C-103
October 13, 2009

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

WELL API NO. 30-007-20983
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
8. Well Number A-565
9. OGRID Number 180514
10. Pool name or Wildcat Stubblefield Canyon Raton-Vermejo Gas

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other CBM	
2. Name of Operator El Paso E&P Company, L.P.	
3. Address of Operator 1001 Louisiana, Rm 2730D, Houston, Texas 77002	
4. Well Location Unit Letter <u>G</u> : <u>2503</u> feet from the <u>North</u> line and <u>2563</u> feet from the <u>East</u> line Section <u>12</u> Township <u>31N</u> Range <u>19E</u> NMPM <u>6th</u> County <u>Colfax</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 8353'	

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Completion ☐

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.

SEE ATTACHED Description

Spud Date:

03/03/11

Rig Release Date:

03/05/11

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

SIGNATURE Maria S. Gomez TITLE Sr. Regulatory Analyst DATE 08/17/11

Type or print name Maria S. Gomez E-mail address: maria.gomez@elpaso.com PHONE: 713-420-5038/832-683-0361

For State Use Only

APPROVED BY: [Signature] TITLE DISTRICT SUPERVISOR DATE 9/13/2011

Conditions of Approval (if any):

04/20/11: Stage 1: Perforated 2363'-2365', 2353'-2355', 2332'-2334'. ST acid, 1000 gal, 7.5% HCL, ST flush. ST pad, ST 40/70 sand slugs, 500# TTL. ST .25# 16/30 Daniels, 1050# TTL, 30 bbls fluid, ST .5# 16/30 Daniels, 1270# TTL, 18 bbls fluid. 1# 16/30 Daniels, 3500# TTL, 25 bbls fluid. ST 2# 16/30 Daniels, 12000# TTL, 43 bbls fluid. ST 3# 16/30 Daniels, 22500# TTL, 54 bbls fluid. ST 4# 16/30 Daniels, 7680# TTL, 14 bbls fluid. Call flush, cut fluid, ISIP=772 psi, 5 min = 704 psi, 10 min = 682 psi, 500# 40/70 TTL, 48000# 16/30 Daniels TTL, 460000 SCF N2 TTL, 387 bbls fluid total. Stage 2: Perforated 2298'-2301'. ST acid, 1000 gal, 7.5% HCL, ST flush. ST pad, ST 40/70 sand slugs, 600# TTL. ST .25# 16/30 Daniels, 670# TTL, 19 bbls fluid. ST .5# 16/30 Daniels, 1400# TTL, 20 bbls fluid. ST 1# 16/30 Daniels, 1600# TTL, 11 bbls fluid. ST 2# 16/30 Daniels, 3560# TTL, 13 bbls fluid. Cut sand, go to quick flush, shut down, hit max psi, screened out, 5 min = 4540 psi, 10 min = 4495 psi, 15 min = 4448 psi, SDFN to let sand settle. 600# 40/70 TTL, 7320# 16/30 Daniels TTL, 260000 SCF N2 TTL, 153 bbls fluid TTL.

04/21/11: Tagged fill @ 1930'. POOH. Flowed back to pit. Unable to shoot 3rd stage perfs.

04/28/11: RDMO Maverick stimulation & the perforators. MIRU. PU tubing and TIH. Tagged fill @ 1950'. Established circulation and washed down to plug @ 2320' and circulated hole clean. TOOH and LD tubing.

05/04/11: 2nd Stage: Perforated 2298'-2301'. ST acid, 500 gal, 7.5% HCL. Broke @ 2798 psi. ST flush. ST pad, ST 40/70 sand slugs, 500# TTL. SD. Empty frac tanks, bad gel. Loaded tanks with fresh water. ST pad, ST 40/70 sand slugs, 300# TTL. ST .25# 16/30 Daniels, 980# TTL, 28 bbls fluid. ST .5# 16/30 Daniels, 2100# TTL, 30 bbls fluid. ST 1# 16/30 Daniels, 3165# TTL, 23 bbls fluid. ST 2# 16/30 Daniels, 6100# TTL, 22 bbls fluid. ST 3# 16/30 Daniels, 7400# TTL, 13 bbls fluid. ST 4# 16/30 Daniels, 6000# TTL, 11 bbls fluid. ST flush, cut fluid, ISIP = 1186 psi, 5 min = 1116 psi, 10 min = 1090 psi, 15 min = 1075 psi. 25750# 16/30 Daniels TTL, 420000 SCF N2 TTL. Pumped @ 19 BPM downhole, 413 bbls clean fluid. Stage 3: Perforated 1960'-1964', 1946'-1949'. ST acid, 1000 Gal, 7.5% HCL. ST flush. ST pad, ST 40/70 sand slugs, 1000# TTL. ST .25# 16/30 Daniels, 2390# TTL, 68 bbls fluid. ST .5# 16/30 Daniels, 1830 TTL, 26 bbls fluid. ST 1# 16/30 Daniels, 3375# TTL, 24 bbls fluid. ST 1.5# 16/30 Daniels, 4410# TTL, 21 bbls fluid. ST 2# 16/30 Daniels, 11200# TTL, 40 bbls fluid. ST 2.5# 16/30 Daniels, 16205# TTL, 46 bbls fluid. ST 3# 16/30 Daniels, 11760# TTL, 28 bbls fluid. ST flush cut fluid, ISIP = 3325 psi, 5 min = 2967 psi, 10 min = 2863 psi, 15 min = 2791 psi, 51160# 16/30 Daniels TTL, 1000# 40/70 TTL, 1050000SCF N2 TTL. Job pumped @ 15 to 21 BPM downhole. 488 clean bbls TTL. Shot squeeze perfs @ 1290'-1291'. POOH.

05/05/11: Tested all lines to 3000 psi. Pumped 60 bbls heavy gel at 3-4 bpm. Mixed and pumped 250 sx Trinidad production blend cement. Pumped at 3-4 bpm. Displaced with 27.75 bbls water to squeeze perf. Did have a blow up the backside but no returns to surface. Bond log shows that bridging at 900' from surface is present. SWI.

05/07/11: PU tubing & TIH to 1890'. Circulated well clean. Tagged top of cement at 1195'. Established reverse circulation & drilled out cement fall through cement @ 1315' Did not have good cement. An CBL from 1875' to surface.

05/11/11: RIH and perforated squeeze holes @ 950'-951'. Pumped 125 sx (44.7 bbls) Trinidad blend. Pumped @ 36 bbls/min @ 1200 psi. Flushed with 21 bbls displacement. ISIP = 600 psi. WOC. Lifted casings out of slips. PU workstring & TIH to 378'. Pumped 65 sx (13 bbls) Trinidad blend. Cement to surface. Flushed with 22 bbls of water.

05/13/11: TIH and tagged cement @ 890'. Established reverse circulation. Drilled out cement to 963'. Fell out of cement. TIH to 1277'. Circulated well clean. Ran CBL.

05/17/11: Perd 4th & 5th Stages: 1179'-1180', 1150'-1153', 1143'-1146', 1137'-1140', 1092'-1095', & 1087'-1091'. ST acid, 500 gal 7.5% HCL, ST flush. ST pad, ST 40/70 sand slugs, 700# TTL. ST .25# 16/30 Daniels, 615# TTL, 18 bbls fluid. ST .5# 16/30 Daniels, 1315# TTL, 19 bbls fluid. 1# 16/30 Daniels, 14500# TTL, 104 bbls fluid. ST 2# 16/30 Daniels, 38000# TTL, 136 bbls fluid. ST 3# 16/30 Daniels, 55500# TTL, 133 bbls fluid. ST 3.5# 16/30 Daniels, 24500# TTL, 57 bbls fluid. Flushed. Cut fluid, ISIP=762 psi, 5 min = 718 psi, 10 min = 706 psi, 15 in = 699 psi.

05/20/11: TIH to 1207' NU PS. Boke circulation. Clean 73' fill top of plug to 1280'. Drilled out plug. TIH to 1900' NU PS. Broke circulation. Drilled out plug. TIH to 2120' NU PS. Broke circulation. Clean 40' fill top of plug 2160'. Drilled out plug. TIH to 2300' NU PS. Broke circulation. Cleaned 20' of fill top of plug @ 2320'. Drilled out plug. TIH to 2713' U PS. Broke circulation. Cleaned 37' fill to PBTD @ 2750'. ND PS & AFU. TOOH.

05/21/11: TIH with TJ, SN, 76 jts 2 7/8" tubing, set EOT @ 2484'. Sat nipple @ 2452'. NUWH. TIH with 1 3/4" insert pump, 97 rods, 6' and 4' pony. Hung well on. Loaded tubing. Pumped test well. RDMO. Well pumping and venting to pit.