

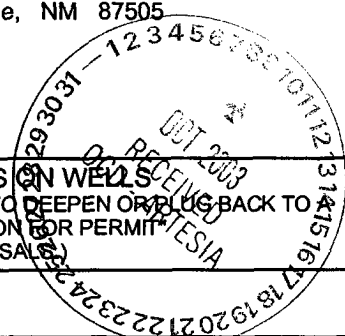
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505



WELL API NO. 30-015-29138
Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name South Boyd 27
Well No. 8
Pool name or Wildcat Cemetery; Morrow (Gas)

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
Name of Operator Nearburg Producing Company	
Address of Operator 3300 N A St., Bldg 2, Suite 120, Midland, TX 79705	
Well Location Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>27</u> Township <u>19S</u> Range <u>25E</u> NMPM <u>Eddy</u> County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3449' GR	

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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 ☐  
OTHER: ☐

### SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: Plugback ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

See attached sheet for details.

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

SIGNATURE Sarah Jordan TITLE Production Analyst DATE 10-08-2003

TYPE OR PRINT NAME Sarah Jordan

TELEPHONE NO. 432/686-8235 x 203

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**Nearburg Producing Company**

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**TIGHT HOLE-PLEASE DO NOT RELEASE ANY INFORMATION ON THIS WELL**

**South Boyd 27 #8**

1,980' FNL and 1,980' FEL, Section 27, T19S, R25E

Cisco/Canyon

Eddy County, New Mexico

**\*\* ALL COSTS ARE FIELD ESTIMATES \*\***

- 05/19/03 MIRU pulling unit. Kill well. ND wellhead. NU BOP. RIH w/ cmt retainer and tbg. Set retainer @ 7,652'.
- 05/20/03 Sting into retainer. Test lines to 5,000#. Pump dn tbg w/300 sks (80 bbls) neat-thixotropic cmt, followed by 200 sks (42 bbls) H-neat cmt. Squeezed to 3,000# w/94bbls cmt below retainer. Reverse circ remaining cmt out tbg to pit. POOH w/tbg & stinger.
- 05/21/03 PU & RIH w/ drlg assembly Tag cmt @ 7,621'. Drld thru 17' of cmt bridges & 14' hard cmt to retainer @ 7,652'. Drld thru retainer in 2 1/2 hrs, drld thru 23' green cmt to 7,675' (87' above top perf). Circ hole clean. Will let cmt set one more day. POOH.
- 05/22/03 RIH to TOC @ 7,675'. Drld thru 127' hard cmt, started losing returns @ 7,802'. Continued drilling to 7,834' by tally, lost circ completely. POOH Will re-squeeze.
- 05/23/03 RIH w/ cmt retainer and tbg. Set retainer @ 7,652'. Test to 500#. OK. Test lines to 5,000#. Pump dn tbg w/50 sks thixotropic cmt, 200 sks Class H cmt w/fluid loss, followed by 30 bbls fresh wtr. Squeeze Canyon perms to 3,000# w/215 sks +/- cmt below retainer. Reverse circ dn annulus & out tbg. POOH w/tbg & stinger.
- 05/27/03 RIH w/ drlg assembly. Tag TOC@ 7,625'. Drld thru 27'hard cmt to retainer @ 7,652'. Drld thru retainer in 3 1/2 hrs. Drld thru 186' hard cmt below retainer, fell thru cmt @ 7,838', continue in hole to 7,864'. Circ hole clean. Test to 2,000#. OK. POOH.
- 05/28/03 RIH w/ tbg to PBTD @ 9,549' by tally. Pickle dn tbg w/300 gals (7 bbls) xylene, 1,300 gals (31 bbls) 15% HCL pickle acid. Reverse circ out to pit w/368 bbls 7% KCL wtr loaded w/0.5 gpt BJ Clay Master 5C & dbl inhibited pkr fluid. Test to 1,000#. OK. POOH w/tbg & BHA.
- 05/29/03 RIH w/GR/CCL. Tag PBTD @ 9,524'. Log from 9,524' to 9,000'.POOH. RIH w/ csg gun. Hung up @7,800'. POOH w/guns. RIH w/ drlg assembly Tagged @ 7,800',worked thru 6' of tight area (possibly cmt). POOH.
- 05/30/03 RIH w/ csg gun loaded w/4 JSPF Perforate from 9,460'-478'(72 holes). POOH. RIH w/ csg gun w/same load. Correlate on depth. Perforate from 9,342'-352' (40 holes). POOH. RIH w/ production equipment Set pkr in 13Kcomp @ 9,164' ND BOP. RIH w/swab. Left open to frac tank on 22/64" choke.
- 05/31/03 Swabbing Well.

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- 06/02/03 Swabbing Well. Believe pkr, O/O or tbg leaking. ND wellhead. NU BOP. Release pkr. POOH w/tbg & pkr.
- 06/03/03 Hydrostatically TIH Tbg tested OK, no leaks. Set pkr in 14K comp @ 9,170' Test to 500#. OK. ND BOP. RIH w/swab
- 06/04/03 Swabbing Well.
- 06/05/03 Swabbing Well dried up, rec'd 5 bbls wtr. MIRU pump truck. Load annulus w/137 bbls 7% KCL wtr loaded w/0.5Testlines to 9,000#. Pump 15 tons (84 bbls) CO2 @3,161# & 6.0 bpm, pump 2,000 gals (48 bbls) 5% Morrow acid w/methanol& 50% CO2 @ 4,340#& 6.0 bpm combined rate, dropped 100 7/8" ball sealers in clusters of 20, flush w/24 tons (135 bbls)CO2 @ 4,100#& 6.0 bpm. Started flow back @ 17:00 hrs w/2,200#.
- 06/06/03 - 06/08/03 Flowing CO2 & gas to tank.
- 06/09/03 Swab well.
- 06/10/03 Swab well. RDMO pulling unit. Final Report until further notice. NOTE: Took wtr sample into BJ Services. PH on sample @ 6.79, should be 6.2 for Morrow formation wtr. Annulus on slight vacuum when arrived on location.
- 06/16/03 Pumped 60 Bbls 7% KCL w/ 0.5 gpt Claymaster5-C. Did not load well. SDFW. Came back Monday 6-16-03 AM & pumped another 130 Bbls 7%KCL water w/ 0.5 gpt Claymaster. Did not load well. SDFN. Shut in backside & left well flowing to frac tank.
- 08/14/03 MIRU Lucky pulling unit.
- 08/15/03 Kill well. ND WH & NU BOPE. Unset packer. POOH. Close BOPE blinds.
- 08/18/03 RIH w/4.50" gauge ring/junk basket/CCL. Tag @ 9,310'. POOH. RIH w/3.125" OD x 12' pipe inspection tool w/CCL to 9,500'. Log from 9,270' to 7,300'. Run repeat from 9,210' to 8,990'. POOH. Csg looks OK on field inspection of log. Left csg open to frac tank.
- 08/19/03 RIH w/ production equipment. Set pkr in 15K compression @ 9,128'. ND BOP. Test annulus to 500# & hold for 10minutes w/no leak off. RIH w/swab.

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- 08/20/03 Swabbing Well.
- 08/21/03 Swab well. MIRU pump truck, pump dn annulus w/130 bbls 7% KCL wtr & did not load. Gas flow or tbg did not change, believe squeeze perfs are leaking. Swab well Left flowing to frac tank
- 08/22/03 ND 2 7/8" x 5K tree. NU BOP. Release pkr. POOH w/tbg & pkr. RIH w/4.343" gauge ring/junk basket/CCL. Log liner top @ 7,313', log from 9,342'-9,200', correlate back to open hole log. POOH. RIH w/1 - 5 1/2" CIBP/CCL, correlate on depth. Set CIBP @ 9,338'. POOH RIH & dump bail 10' cmt on top of CIBP. New PBTD @ 9,328'.
- 08/25/03 RIH w/ csg gun loaded w/4 JSPF, tag PBTD @ 9,325'. Perf from 9,301' -9,304' & 9,289'-9,293', 36 holes. POOH. RIH w/ csg gun loaded w/ 4 JSPF. Perf from 9,262'-9,270' & 9,247'-9,252', 60 holes (96 total holes). POOH. RIH w/ production equipment Set pkr in 15K compression @ 9,128'. Pressured up to 500# 3 times, bled off 200# in 5 minutes each time w/ no blow or vac on tbg (squeeze perfs leaking). ND BOP. Swab well.
- 08/26/03 Swab well.
- 08/27/03 Swab well. Load annulus Test lines to 10,000#. Treat Morrow B perfs from 9,247'-9,304' via 2 7/8" tbg as follows: 2 bbls Isosol acid, 20 tons (112 bbls) CO2 as pad, tbg loaded @ 44 bbls, pumped pad @ avg rate of 6 bpm w/avg press of 3,500#. Pump 2,000 gals Isosol acid w/50% CO2, dropped 84 - 7/8" ball sealers in clusters of 21 thru acid volume, flush w/30 tons (169 bbls) CO2. Began flow back @ 10:00 hrs w/2,600# SITP. Flowing back CO2 to pit.
- 08/28/03 Flowing back CO2 (will not burn) to frac tank Tbg is dry. RDMO pulling unit. Left open to frac tank
- 08/29/03 Flowing back to tank w/7# FTP on full open choke @ rate of 100-150 mcfpd. Left open to frac tank. Current Operation This AM: Flowing to frac tank.
- 08/30/03 - 09/09/03 Flowing back to tank.
- 09/10/03 SI for buildup.
- 09/17/03 RIH w/ 1 1/4" BHP recorder to get static readings. Made 1 1/2 minute stops @ 2000', 4000', 6000', 8000', 9000' and @ mid perfs @ 9276'. POOH.
- 09/19/03 Hooking up production equipment.

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09/25/03     Released to production.