

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
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  
May 27, 2004

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| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.)<br>1. Type of Well:<br>Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/><br>2. Name of Operator<br>Nearburg Producing Company<br>3. Address of Operator<br>3300 N A St., Bldg 2, Ste 120, Midland, TX 79705<br>4. Well Location<br>Unit Letter <u>J</u> : <u>1980</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line<br>Section <u>31</u> Township <u>19S</u> Range <u>25E</u> NMPM County <u>Eddy</u><br>11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br><u>3544</u><br>Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/><br>Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____<br>Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____ |  | WELL API NO.<br><b>30-015-26687</b>  |
|  |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input type="checkbox"/> |
|  |  | 6. State Oil & Gas Lease No.   |
|  |  | 7. Lease Name or Unit Agreement Name:<br>Foster 31 Fee Com                               |
| 8. Well Number<br><u>1</u>   |  |  |
| 9. OGRID Number<br><u>015742</u>   |  |  |
| 10. Pool name or Wildcat<br>Undesignated; Wolfcamp   |  |  |

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|---|--|---|---|
| 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"/>                  | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>                                 | MULTIPLE COMPLETION <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/>               |   |
| OTHER: <input type="checkbox"/>   |  | OTHER: Recomplete to Wolfcamp <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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

NPC attempted to plugback the subject well to the Wolfcamp and was unsuccessful. NPC set CIBP @ 7055 w/ 35' cmt on top. NPC needs to circ pkr fluid and test CIBP for TA. Will send in chart when tested.

Please see attached for the Wolfcamp attempt.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Sarah W. Jordan TITLE Production Analyst DATE 11/3/05

Type or print name Sarah W. Jordan E-mail address: sjordan@nearburg.com Telephone 505-432-686-8235

For State Use Only District II Supervisor

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE NOV 09 2005

Conditions of Approval, if any:

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

**Foster 31 Federal Fee #1**

1980' FSL and 1980' FEL, Section 31-19S-25E

Cisco Canyon

Eddy County, New Mexico

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

- 09/23/05 Had backhoe back drag weeds off location & clean. Had Hobbs anchor pull test anchors before rigging up. Road rig & crew to location from Exxon 33Fed. Com #1. MIRU Mesa Well Service pulling unit. ND wellhead flange. Did not have any tbg in well. NU BOP. RU JSI electric line truck. RIH w/ 3.625" gauge ring in 4 1/2" 11.6# csg. Tag CIBP @ 7592' (WL depth). POOH w/ gauge ring. RIH w/ 5.719" gauge ring in 7" 23-26# csg to 7300'. POOH w/ gauge ring. Did not feel anything w/ either gauge ring. RIH & dump bail 35' cmt on top of CIBP @ 7574' w/ 2 bailer runs. Install pressure control lubricator. RIH w/ GR C/ CBL tools & log from 7300' up to 6900' on repeat pass. RIH to 7300' again. Had Lobo pump truck load csg w/ 1 Bbl 4% KCL wtr w/ .5 gpt Clay Master & pressure to 500#. Held pressure on csg while logging CBL main pass. Started logging from 7300' up to 1200' FS. Had Two State deliver 235 jts- 2 3/8" N-80 4.7# EUE 8rd tbg to location & put on pipe racks. Two State also brought (2) 500 Bbl frac tanks & set on location to pickle tbg with. RDMO JSI electric line truck. SDFW. Will start PU & RIH w/ 2 3/8" tbg on Monday AM.  
Current Operation This AM: RIH w/ tbg.
- 09/26/05 Open BOP blinds. PU & RIH w/ 232 jts- 2 3/8" N-80 4.7# EUE 8rd tbg off pipe racks. Set btm of tbg @ 7210'. Had to PU slip type elevators to PU the last 44 jts of tbg due to having turned dn collars on them. RU BJ Services pump truck to pickle tbg w/ 400 gals Xylene followed by 700 gals 15% HCL acid by pumping dn & out tbg @ 3 bpm then reversing out to frac tank displacing w/ 272 Bbls 4% KCL wtr w/ .5 gpt ClayMaster & packer fluid. RDMO BJ Services trucks. POOH & LD 5 jts- 2 3/8" N-80 tbg on pipe racks. Continue to POOH w/ 227 jts- 2 3/8" N-80 4.7# EUE 8rd tbg. Changed out (39) 2 3/8" turned dn collars w/ full collars on jts stood back in derrick. Pulling unit tongs broke & had to wait for newer tongs to get to location to finish POOH. Close BOP blind. SDFN. Will RIH w/ TCP perforating assembly in the AM.  
Current Operation This AM: Perf.
- 09/27/05 Open BOP blinds. Halliburton TCP perforating assembly on location. PU & RIH w/ bull plug & blank section, 24' loaded gun section (7102'- 7126' making 134 holes) 3 3/8" guns, blank section and tandem, 3 3/8" Mech. Firer w/ 2 3/8" cover sub, 1 jt- 2 3/8" N-80 4.7# EUE 8rd tbg, 2 3/8" tbg release w/ 1.81" I.D., 2 3/8" Max. Differential Vent, 1 jt- 2 3/8" N-80 tbg, 7" PLT 23-29# 10K Pkr, XL On/Off tool w/ 1.875" "X" profile nipple, 1 jt- 2 3/8" N-80 tbg, 2 3/8" x 6' N-80 tbg sub (key locator sub), 223 jts- 2 3/8" N-80 tbg, (3) 2 3/8" x 2' x 8' x 10' N-80 tbg subs, 1 jt- 2 3/8" N-80 tbg (landing jt). RU JSI electric line truck to RIH w/ GR/CCL to correlate & set pkr on depth w/ Schlumberger CNFDGR log dated 5-7-91 run 1 using GR & equipment length. Set pkr in 4000# compression putting guns on depth. Had JSI make confirmation run verifying correlation. ND BOP & NU tree. After putting TCP assembly together & RIH w/ 4 jts- 2 3/8" tbg, we put 1 Bbl 4% KCL w/ .5 gpt ClayMaster & pkr fluid on top of firing head to maximize under balanced. Dropped vent tube to open vent. Pkr holding O.K. SDFN. Will drop bar to perforate Wolfcamp interval in the AM.

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

**Foster 31 Federal Fee #1**

1980' FSL and 1980' FEL, Section 31-19S-25E

Cisco Canyon

Eddy County, New Mexico

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

- 09/28/05 Had Production Energy Services LD 2" steel line from wellhead to frac tank & hook up to flow well back through. Drop bar to perforate Wolfcamp interval from 7102'- 7126' w/ 6 spf @ 134 holes. Left well shut in for 1 hr after guns fired to build tbg pressure. Tbg pressure climbed to 270#. Opened choke & flowed back 15 Bbls fluid to frac tank in 15 minutes. Kept flowback rate @ 1000 Mcf/d w/ tbg pressure starting @ 1000#. Tbg pressure fell to 600# in 45 minutes. Increased choke settings for another 25 minutes while tbg pressure fell to 40# & choke was full open. RU to swab 2 3/8" tbg. Made a total of 17 swab runs w/ FL avg @ 4600' FS bringing back a total of 50 Bbls wtr & 11 Bbls oil. Had a 20% oil cut from gauging frac tank & catching samples while swabbing. SDFN. Left well open to frac tank setting choke on 24/64". Will swab the tbg more in the AM. Will get a good gauge on frac tank after letting oil separate all night in frac tank.  
Current Operation This AM: Swab
- 09/29/05 Let fluid in frac tank settle out overnight. Regauged frac tank & color cut first thing. Frac tank had 78 Bbls total fluid (which 70 Bbls of that was wtr). Only had 8 Bbls Oil in tank. Well not flowing any gas when arriving on location. Made 17 swab runs for the day. IFL @ 4600' pulling from 7000' w/scattered fluid to btm. Brought back 29 Bbls wtr & 1 Bbl Oil in 17 swab runs. Fluid entry slowed dn to approx 3 Bbl/hr. SDFN. Left well open on 24/64"choke to frac tank overnight. Will swab again in the morning.  
Current Operation This AM: Swab well.
- 09/30/05 Let fluid in frac tank settle out overnight. Regauged frac tank & color cut first thing. Frac tank had 110 Bbls total fluid (which 103 Bbls of that was wtr). Making all fluid swabbed yesterday to be 100% wtr & no oil. Had 2# gas pressure on tbg flowing on 24/64" to frac tank when arriving this AM. RIH w/2 3/8" swab cups. IFL @ 6200' FS scattered pulling from 7000'. Brought back 1 1/2 Bbl wtr. Made 3 more runs waiting an hour between each run. Brought back 1 1/2 Bbls wtr on each run. SI well. SDFW. Will have JSI run dip in BHP on Monday AM. Perfs @ 7102'- 7126'. PBTD 7574' w/ 35' cmt.  
Current Operation This AM: Get dip in static gradient BHP.
- 10/03/05 Well shut in over the weekend. Tbg pressure was 1215#. RU JSI slickline truck to RIH w/ dn hole pressure recorder to get dip-in pressure gradients. Made 2 minute stops @ 2000', 4000', 6000' & 7000'. Extrapolated pressure to mid perf @ 7114'. Respective (psig) pressures were 1307#, 1403#, 1500#, 1555# and 1561#. Respective pressure gradients are .0460, .0480, .0485, .0550 and .0550 (psig/ft). RDMO JSI slickline truck. Start bleeding dn tbg pressure @ 8:35 AM. Opened choke to flow to frac tank @ 1000 Mcf/d rate. Took 1 hr- 45 minutes to bleed tbg pressure dn @ 1000 Mcf/d rate. RU to swab 2 3/8" tbg. IFL scattered pulled from 7000' bringing back 4 1/2 Bbls fluid (2% oil cut in sample caught). Made another swab run from 7000'making sure well was swabbed dn. Had a slight blow to frac tank. Decided to release pkr & POOH w/ tbg. ND tree & NU BOP. Had to get M&S hot oiler to pump 30 Bbls swabbed wtr dn tbg to equalize weight to release pkr. Released pkr. POOH & LD 90 jts- 2 3/8" N-80 4.7# EUE 8rd tbg. Will finish POOH w/ tbg, pkr and TCP guns & set CIBP in the AM. SDFN. Perfs @ 7102'- 7126'. PBTD @ 7574' w/ 35' cmt.
- 10/04/05 Open BOP rams. POOH & LD 135 jts- 2 3/8" N-80 tbg, 2 3/8" x 6' tbg sub, 1 jt- 2 3/8" N-80 tbg, XL On/Off tool w/ 1.875" "X" profile nipple, 2 3/8" x 7" PLT 10K pkr, 1 jt- 2 3/8" N-80 tbg, 2 3/8" Max. Diff Vent, 2 3/8" tbg release, 1 jt- 2 3/8" N-80 tbg, 3 3/8" Mech. Firing Head, 3 3/8" x 8" blank section & tandem, 3 3/8" loaded section (shot guns) w/ bull plug. RU JSI electric line truck to RIH w/ 7" CIBP & set correlated on depth @ 7055'.RIH w/ dump bailer & dump 35' cmt on CIBP w/ 2 bailer runs. ND BOP & NU B1 bonnet w/ 2 7/8" valve. SI well. RDMO Mesa Well Service pulling unit. Had Two-State move 235 jts- 2 3/8" N-80 tbg back to yard. FINAL REPORT.  
Current Operation This AM: Well SI. Drop until further activity.