

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., Roswell, 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  
May 27, 2004

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

WELL API NO. <b>30-015-28885</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: <b>Osage Boyd 15</b>
8. Well Number <b>5</b>
9. OGRID Number <b>015742</b>
10. Pool name or Wildcat <b>Dagger Draw; Upper Penn, North</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3470</b>
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 <input type="checkbox"/>
2. Name of Operator <b>Nearburg Producing Company</b>
3. Address of Operator <b>3300 N A St., Bldg 2, Ste 120, Midland, TX 79705</b>
4. Well Location Unit Letter <b>M</b> : <b>660</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line Section <b>15</b> Township <b>19S</b> Range <b>25E</b> NMPM <b>Eddy</b> County

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Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 COMPLETION ☐

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐

OTHER: ☐ OTHER: **Test & TA of Wolfcamp** ☒

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.

1) See attached breakdown of attempt to plugback to Wolfcamp, without success.

2) See attached breakdown of TA of Wolfcamp. Received verbal approval from Gerry Guye to TA and test csg without OCD rep witness. See attached chart.

Temporary Abandoned Status approved  
Unit **10-24-11**

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 NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE *S Jordan* TITLE **Production Analyst** DATE **11/9/06**

Type or print name **Sarah Jordan**

E-mail address: **sjordan@nearburg.com**

Telephone No. **432/686-8235**

For State Use Only

APPROVED BY *Gerry Guye* TITLE **Deputy Field Inspector** DATE **NOV 13 2006**

Conditions of Approval, if any:

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

**Osage Boyd 15 #5**

660' FSL and 660' FWL, Section 15, T19S, R25E

Cisco Canyon

Eddy County, New Mexico

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

**S**

- 05/22/06 Road rig & crew to location from Red Lake 33 Federal D#2. MIRU Mesa Well Service pulling unit. Had Two-State deliver 226 jts- 2 3/8" N-80 4.7#EUE 8rd tbg (bought from Toolpushers) & set on pipe racks. Also set a 500 Bbl frac tank (catch tank) & set by Lucky reverse pump. ND B1 bonnet WH& NU BOP. Tally tbg on racks. Wait for JSI electric line truck to arrive on location. MIRU JSI electric line truck to RIH w/ 4" conventional csg guns loaded w/ 19 gram charges (.46 EHD & 20.76 PEN) & CCL w/ 3000# lubricator. JSI brought a previous GR/CCL log to correlate w/ Schlumberger Platform Express Compensated Neutron Litho-Density log dated 5-11-96. Logged w/ CCL & correlated guns on depth. Perforated the Wolfcamp formation from 6967'- 6976' w/ 4 spf making 36 holes. POOH w/ shot gun. RDMO JSI electric line truck. PU & RIH w/ 2 7/8" x 6' N-80 tbg sub w/ WLEG, 2 7/8" x 7" AS 1X 26# J55 pkr, 2 7/8" O/O tool w/ 1.875" X profile nipple w/ Otis 1.87" "X" blanking plug (in place), 2 3/8" x 2 7/8" x-over, 120 jts- 2 3/8" N-80 4.7# EUE 8rd tubing. Put TIW valve in tbg. Close BOP rams. SDFN. Will finish RIH w/ tbg & set pkr in the AM. Current Operation This AM: RIG w/ tbg.
- 05/23/06 Csg had 215# pressure on it. Blew dn to reverse pit rather quickly. Remove TIW valve from tbg. PU & RIH w/ 97 jts- 2 3/8" N-80 4.7# EUE 8rd tbg. Set pkr in 10,000# compression. Release from O/O tool. RU Lucky reverse pump to circulate (conventional) 260 Bbls 2% KCL wtr w/ double inhibited pkr fluid to frac tank. ND BOP. Tried to latch back up to O/O tool, but tagged 2' higher than we should have (trash above O/O tool). Could not latch back up to O/O tool. NU BOP again. Had Lucky reverse pump tie onto tbg & pump 25 Bbls pkr fluid dn tbg & wash trash off top of O/O tool. Was then able to latch up to O/O tool. The pkr was set too high to have the right compression when NU WH. Tried to release pkr. Had some trouble, but finally released it with tbg tongs. Packer would move up the hole, but kept setting on its own when going down hole. Decided to POOH w/ pkr & stand back 2 3/8" tbg in derrick. When getting out w/ pkr found a lot of scale in the grooves of pkr. Close BOP blinds. SI well. Will redress pkr & RIH in the AM. SDFN.
- 05/24/06 Open BOP blinds. RIH w/ 2 7/8" x 6' N-80 tbg sub w/ WLEG, 2 7/8" x 7" AS 1X pkr, 2 7/8" O/O tool w/ 1.875" X profile, 2 3/8" x 2 7/8" x-over, 217 jts- 2 3/8" N-80 4.7# EUE 8rd tubing. Set pkr in 10,000# compression. ND BOP & NU WH. Had Banta roustabout crew hookup wellhead to flowline & frac tank. RU to swab 2 3/8" tbg. IFL @ 600' FS. Made 6 swab runs to pull FL dn to 6500' FS making 14 Bbls wtr. Made 3 more hourly swab runs not bringing back any fluid. Made a total of 9 swab runs. RU Guardian tree saver on 2 3/8" tbg. Wait for BJ Services trucks to get to location. MIRU BJ pump & acid trucks. Tie into Guardian tree saver. Test lines to 5500#. Start pumping 20% gelled NEFE acid (11 Bbls) dn tbg @ 1.7 bpm rate then dropped 8 ball sealers. Continue to pump (10 Bbls) 20% acid dropping 8 ball sealers another 5 times until 3000 gals (71.4 Bbls) acid was pumped dropping a total of 50 ball sealers. The last ball drop had 10 ball sealers. The csg loaded w/ 26.8 Bbls pumped. Perfs broke back @ 3870#. Kept increasing rate til we got to 3.4 bpm w/ 3880# tbg psi. Had Lucky reverse pump hold 500# on backside through the whole job. Went to flush pumping 30.4 Bbls 2% KCL wtr to btm perf. SD. ISDP @ 2969#. 5 min- 2514#, 10 min- 1773#, 15 min- 1420#. Shut in well. Treating pressures: MAX- 3941#, MIN- 0#, AVG- 3820#. Injection rates: Treating fluid- 3.4 bpm., Flush- 3.4 bpm, Avg- 2.0 bpm. Left well shut in for 2 hrs before opening to flow back to frac tank. Will have flowback hand open well to flowback tonight. SDFN. Have 101 Bbls load to recover. Current Operation This AM: Swab.

**TIGHT HOLE-PLEASE DO NOT RELEASE ANY INFORMATION ON THIS WELL****Osage Boyd 15 #5**

660' FSL and 660' FWL, Section 15, T19S, R25E

Cisco Canyon

Eddy County, New Mexico

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

05/25/06 Started flowing well back after acid job @ 7:45 PM last night. Had 800# tbg pressure when opening well. Put on 14/64" choke flowing back 950 Mcfpd rate. Pressure increased on tbg to 1350# by 9:45 PM closing choke dn to 10/64" @ 710 Mcfpd rate. Flowed back 42 Bbls wtr in 2 hrs. Kept slowly opening choke over night w/ avg 680 Mcfpd rate. At 7:00 AM this morning had 380# tbg pressure flowing 815 Mcfpd rate on 16/64" choke. Made a total overnight 6 Bbls Oil & 49 Bbls Wtr (including the 42 Bbls made the first two hours of flow). Had Mesa pulling unit stand by to swab if pressure allowed to. Flowed @ 45# tbg pressure until 1:00 today (which was avg 600 Mcfpd) then dropped to 12# (173 Mcfpd) and stayed until 5:00 PM. Had Pro flowback hand sit with well overnight & monitor flowback. Did not make any more fluid to frac tank the rest of the day. Did not make swab runs.

05/26/06 Had Pro Well tester sit with well last night & take hourly readings. The following is a break dn of the readings taken & reported:

Time	Tbg PSI	Choke	cfpd Rate	Fluid Made
5:00 PM	17#	48/64'	173	0
6:00 PM	12#	48/64'	173	0
7:00 PM	11#	48/64'	159	0
8:00 PM	10#	48/64'	145	0
9:00 PM	9#	48/64'	130	0
10:00 PM	8#	48/64'	116	0
11:00 PM	8#	48/64'	116	0
12:00 AM	7#	48/64'	101	0
1:00 AM	7#	48/64'	101	0
2:00 AM	6#	48/64'	87	0
3:00 AM	6#	48/64'	87	0
4:00 AM	6#	48/64'	87	0
5:00 AM	5#	48/64'	72	0
6:00 AM	5#	48/64'	72	0
7:00 AM	4.5#	48/64'	65	0

Made 0 Bbls fluid overnight. RU to swab 2 3/8" tbg. Made 1 swab run. Did not have any fluid in tbg. Opened back to frac tank. Kept flowing 65 Mcfpd rate until 12:00 noon when we made another swab run. Still did not have any fluid in tbg. Put well on 24/64" choke & left well flowing to frac tank over the weekend. SDFW. Will check Tuesday AM.

Current Operation This AM: Flow/ Swab.

05/30/06 Well was shut in over the weekend. Had 400# tbg pressure. Blew dn to frac tank (1000 Mcfpd rate) to 15# in 15 minutes. Just blew gas no fluid. RU to swab 2 3/8" tbg. IFL @ 6300'. Brought back 2 1/2 Bbls fluid to frac tank. Let well flow @ 10# tbg pressure for an hour (150 Mcfpd rate). Made another swab run hitting scattered fluid @ 6300' & only bringing back enough fluid to catch a sample. Let well flow for another hour @ 10# tbg pressure (150 Mcfpd rate). Made last swab run hitting scattered fluid @ 6300' again only bring enough wtr to catch sample. Pinched choke back to 16/64" holding 50# tbg pressure keeping flowrate around 95-100 Mcfpd rate. Kept choke on 16/64" w/ 50# tbg pressure until 1:00 PM when RDMO Mesa pulling unit. Left well flowing between 95-100 Mcfpd rate to frac tank. Will check flowrate in the AM. FINAL REPORT.

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**S**

- 10/23/06 MIRU Luckys pulling unit. ND wellhead, installed BOPE. Released packer and POOH w/ (217) 2 3/8" N-80 4.7# EUE 8rd tubing, (1) 2 3/8"x 2 7/8" X-over, 2 7/8" On/Off tool w/ 1.875" X profile nipple, (1) 2 7/8"x 7" Arrow set 1X 26# J-55 pkr, (1) 2 7/8"x 6' N-80 tubing sub w/ WLEG Layed down Packer, RU JSI, RIH w/ G/R - CCL and logged from 6600' - 7025', POOH w/ tools. RIH w/ G ring and junk basket to 6967' POOH. RIH w/ Alpha 7" CIBP and set @ 6890' and dump bailed 35' of cement on top making new PBTD 6855'. RD JSI Shut BOPE and casing valves. SDFN.  
Current Operation This AM: Circ pkr fluid.
- 10/24/06 Arrived on location, RIH w/ (216) 2 3/8" N-80 4.7# EUE 8rd tubing open ended to 6820'. RU Luckys kill truck and circulated 270bbls of double inhibited packer fluid and fresh water to frac tank. Ran 30 min test to test casing, pressured up to 620# held ok. Rigged down Luckys kill truck. POOH w/ 216 joints of 2 3/8" N-80 4.7# EUE 8rd tubing, laying down on pipe rack. ND BOPE, Reinstalled B 1 bonnet. Shut well in Will rig down in AM.  
Current Operation This AM: RDMO.

