

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-015-29138
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG	
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name South Boyd 27
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Well No. 8
2. Name of Operator Nearburg Producing Company	9. Pool name or Wildcat Cemetery; Morrow (Gas)
3. Address of Operator 3300 N A St., Bldg 2, Suite 120, Midland, TX 79705	

4. 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				
10. Date Spudded 09/19/1996	11. Date T.D. Reached 10/30/1996	12. Date Compl. (Ready to Prod.) 09/25/2003	13. Elevations (DF & RKB, RT, GR, etc.) 3449' GR	14. Elev. Casinghead 3449'
15. Total Depth 9,620'	16. Plug Back T.D. 9325'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>	
19. Producing Interval(s), of this completion - Top, Bottom, Name 9247-9304 (OA)				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CCL				22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	1177'	14-3/4"	1200 sxs	Surface
7-5/8"	29.7# & 33.7#	7516'	8-3/8"	900 sxs	Surface
5-1/2"	23# & 20#	9620'		270 sxs	7110'

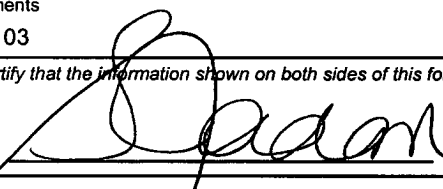
24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2	7311	9620	270 sxs		2-7/8	9128	9128

26. Perforation record (interval, size, and number) 7762-7824 (OA) Squeezed 9342-9478 (OA) 4 JSPF CIBP @ 9338' 9247-9304 (OA) 4 JSPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 7762-7824 9247-9304 AMOUNT AND KIND MATERIAL USED 1309 sxs cmt 2000 gals Isosol acid w/ 50% CO2
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28. PRODUCTION							
Date First Production 09/26/2003		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 10/05/2003	Hours Tested 24	Choke Size 16.5/48	Prod'n For Test Period	Oil - BbL. 0	Gas - MCF 166	Water - BbL. 0	Gas - Oil Ratio
Flow Tubing Press. 110	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL. 0	Gas - MCF 166	Water - BbL. 0	Oil Gravity - API - (Corr.) NA	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By T. Bunch
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30. List Attachments C104 & C103

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature 	Printed Name Sarah Jordan	Title Production Analyst	Date 10/08/2003

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ T. Canyon _____ 7698.0
 T. Salt _____ T. Strawn _____ 8415.0
 B. Salt _____ T. Atoka _____ 8849.0
 T. Yates _____ T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres _____ 746.0 T. Simpson _____
 T. Glorieta _____ 2275.0 T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinebry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs _____ 3905.0
 T. Abo _____ T. 3rd Bone Spring _____ 6061.0
 T. Wolfcamp _____ 6364.0 T. Morrow _____ 9100.0
 T. Penn _____ T. Chester Lmst _____ 9565.0
 T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
 T. Kirtland-Fruitland _____ T. Penn. "C" _____
 T. Pictured Cliffs _____ T. Penn. "D" _____
 T. Cliff House _____ T. Leadville _____
 T. Menefee _____ T. Madison _____
 T. Point Lookout _____ T. Elbert _____
 T. Mancos _____ T. McCracken _____
 T. Gallup _____ T. Ignacio Otzte _____
 Base Greenhorn _____ T. Granite _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____
 No. 2, from _____ to _____ feet _____
 No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
746.0	2275.0	1529.0	Dolo, Chert				
2275.0	3905.0	1630.0	Sand, Dolo, S Dolo, Chert				
3905.0	6061.0	2156.0	Lmst Shale, Lmst, Chert				
6061.0	6364.0	303.0	Sand, Dolo, Lmst				
6364.0	7698.0	1334.0	Shale, Siltstone, Lmst, Sand, Chert				
7698.0	8416.0	718.0	Dolo, Lmst, Shale				
8416.0	8849.0	433.0	Lmst, Sand, Shale				
8849.0	9100.0	151.0	Lmst, Sand, Shale				
9100.0	9565.0	465.0	Sand, Shale				

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Revised 1-1-89

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WELL API NO.

30-015-29138

Indicate Type of Lease

STATE ☐

FEE ☐

State Oil & Gas Lease No.

Lease Name or Unit Agreement Name

South Boyd 27

Well No.

8

Pool name or Wildcat

Cemetery; Morrow (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.)

Type of Well:

OIL
WELL ☐

GAS

WELL ☒

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 G : 1980 Feet From The North Line and 1980 Feet From The East Line

Section 27 Township 19S Range 25E NMPM Eddy County

Elevation (Show whether DF, RKB, RT, GR, etc.)

3449' GR

11

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

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 thru6' 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.

Nearburg Producing Company

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Cisco/Canyon

Eddy County, New Mexico

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

- 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/0.5 Testlines 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 Claymaster 5-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 10 minutes 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 on 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.