

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

Form C-103  
May 27, 2004

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

WELL API NO. 30-015-21045
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: Aikman SWD State
8. Well Number 1
9. OGRID Number 015742
10. Pool name or Wildcat SWD: Devonian

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BA  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD
2. Name of Operator Nearburg Producing Company
3. Address of Operator 3300 N A St., Bldg 2, Ste 120, Midland, TX 79705
4. Well Location Unit Letter <u>N</u> : <u>660</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>27</u> Township <u>19S</u> Range <u>25E</u> NMPM County <u>Eddy</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3466
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 _____

JUN 18 2007  
OCD-ARTESIA

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: Work preformed and test chart ☒

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.

See attached for work performed and attached chart.

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 Sarah Jordan TITLE Production Analyst DATE 6/15/07  
Type or print name Sarah Jordan E-mail address: sjordan@grandecom.net  
Telephone No. 432/686-8235

For State Use Only  
APPROVED BY Gerry Guye TITLE Deputy Field Inspector DATE JUN 18 2007  
Conditions of Approval, if any: District II - Artesia

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

**Aikman #1 SWD**

Dagger Draw North

Eddy County, New Mexico

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

- 02/21/07 Well Repair Purpose: Repair downhole problem and return to disposal.  
Road rig & crew to location from Amethyst #1. MIRU Lucky Services pulling unit. MIRU Lucky Rental reverse unit pump & pit. Had Banta roustabout crew bring matting board for pulling unit & set. Had T&C anchor truck set 2 new anchors & pull test the other two. Had Precision Pressure Data slick line truck RIH w/ 1.906" gauge ring to 10090' to make sure there were no obstructions in tbg. PU & RIH w/ 1.87" FSG blanking plug & set in profile nipple @ 10090' (WL depth). RDMO Precision slick line truck. Had TRM vac truck hook up to tbg to blow dn tbg pressure. Did not blow much into tank before all pressure was gone. ND WH. Found that the 3 1/2" 8rd x 3 1/2" Mannesman Buttress x-over had parted just below tbg hanger flange. NU WH. SI well. SDFN. Will RIH w/ spear to fish tbg in the AM & POOH w/ tbg.  
Current Operation This AM: Fish parted tbg.
- 02/22/07 Well Repair Purpose: Repair downhole problem and return to disposal.  
ND WH valve & flange. PU & RIH w/ 2 7/8" csg spear w/ 3.079" grapple on (2) 2 7/8" x 10' tbg subs. Spear csg & catch fish. POOH w/ subs & spear to tbg part (top landing jt w/ broken x-over sub). Set tbg in slips w/ enough tbg above flange to put BOP over it. PU another jt 3 1/2" tbg. NU BOP. Wait for welder to build x-over sub to put TIW valve in tbg. Release from On/Off tool. POOH standing back 328 jts- 3 1/2" N-80 9.3# Mannesman Buttress IPC tbg, 3 1/2" Buttress x 2 7/8" 8rd x-over, 2 7/8" x 2 3/8" x-over, 2 3/8" AS On/Off retrieving head (skirt). Close BOP blinds. SI csg. SDFN. Will RIH hydrotesting 3 1/2" tbg in the AM w/ redressed O/O skirt.  
Current Operation This AM: RIH test tbg.
- 02/23/07 Well Repair Purpose: Repair downhole problem and return to disposal.  
When arriving on location found csg w/ pressure on it when opening BOP blinds. Open csg into frac tank to blow dn pressure. Blew approx 20 Bbls wtr then blew gas pressure to frac tank. MIRU Hydrostatic Tubing testers to test 3 1/2" Mannesman N-80 9.3# IPC (internally plastic coated) 8rd tubing to 6000# above slips. Test first jt of 3 1/2" Mannesman tbg w/ 3 1/2" Buttress x 2 7/8" 8rd x-over, 2 7/8" x 2 3/8" x-over & 2 3/8" collar w/ bull plug. Remove bull plug after testing & put exchanged AS T2 On/Off retrieving head (skirt) w/ new seals. NU stripper head on top of BOP. PU testing tools & put in tbg w/ no pkr on btm of testing tools (holding tools w/ plate). The csg pressure blew dn to almost nothing w/ very little wtr flow. Figured the plug that was set in profile started leaking overnight. Decided to RIH & try to latch up to O/O tool. Tested 8 jts- 3 1/2" tbg when we tagged up 10' in on jt #10. When we turned tbg to the right- tbg would torque up. When we turned tbg to the left- we were able to get dn in csg. Felt like csg was parted. POOH w/ testing tools. RDMO Hydrostatic Tubing testers. Wait for JSI electric line truck to get to location. RU JSI to RIH w/ CCL to log through suspected csg part to verify. Csg is parted @ 296' (WL depth). RIH to 9250' & logged through tight spot in csg. Saw a kick @ 9067' (looks like scale buildup in tbg there). Saw another big kick @ 6026'-30' (WL depth) Stage tool @ 6057'. SDFW. Wait for orders.  
Current Operation This AM: WOO.

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02/21/07 Well Repair Purpose: Repair downhole problem and return to disposal.

02/26/07 Well Repair Purpose: Repair downhole problem and return to disposal.

Had Two-State bring 20 jts- 2 7/8" N-80 tbg to location w/ pipe racks & unload. Change BOP rams from 3 1/2" to 2 7/8". Open BOP blinds. PU & RIH w/ 2 3/8" x 6' tbg sub, 2 3/8" x 5 1/2" 32A tension pkr w/ unloader, 2 3/8" x 2 7/8" x-over, 10 jts- 2 7/8" N-80 tbg. Tagged top of csg part @ 300' (tbg tally depth). RIH w/ 3 more jts- 2 7/8" tbg & set pkr @ 410'. RU Lucky reverse pump to pressure test csg below pkr to 500#. Held 500# for 10 minutes w/ no pressure loss. Would leak a small amount of wtr up 8 5/8" csg before pressuring & stop leaking w/ pressure. Release pkr & POOH w/ 2 7/8" tbg LD on pipe racks. ND BOP & ND 10K-3K B-section WH. Had Two-State bring 15 jts- 3 1/2" 12.95# DSS tbg along w/ 3 jts- 5 1/2" N-80 17# csg & set on racks. PU & RIH w/ csg spear & grapple to unseat cutoff jt from wellhead. RU Bull Rogers csg crew. POOH & LD top cutoff jt from well on racks. POOH & LD 6 full jts- 5 1/2" N-80 17# csg on racks. The last jt of 5 1/2" csg that was POOH was the parted jt (approx 12' in length). The csg had bad corrosion near the area where pipe broke into. Close BOP blinds. RDMO Bull Rogers csg crew. Tied csg into frac tank. Had Two-State forklift haul 19 jts- 2 7/8" N-80 tbg back to yard. SDFN. Will RIH w/ csg spear to fish csg part in the AM before backing off csg collar & POOH w/ other half of parted jt of csg.

Current Operation This AM: RIH w/ csg spear to fish csg.

02/27/07 Well Repair Purpose: Repair downhole problem and return to disposal.

Open BOP blinds. PU & RIH w/ 5 1/2" csg spear w/ 4.961" grapple, x-overs, 9 jts- 3 1/2" 12.95# DSS tbg to back off 1 1/2 jts under csg part. Speared csg successfully. Set grapple. MIRU Rotary WL to RIH & string shoot csg collar @ 364' FS to back off 5 1/2" csg. RIH w/ CCL to verify that csg unscrewed. POOH & LD 9 jts- 3 1/2" 12.95# DSS tbg. LD csg spear & grapple w/ bad jt of 5 1/2" csg on ground. Had welder cut out grapple from csg. Checked the pin on the jt of csg we unscrewed. Looked good. RU Bull Rogers csg crew. RIH w/ new jt to replace the parted jt. Replaced another pitted jt of csg w/ new jt. The last jt csg RIH was new (cutoff jt). RIH w/ total of 8 jts csg & cutoff jt. Screwed back into csg collar. When we got tied back into 5 1/2" & made up threads, the 5 1/2" started flowing wtr up it (the plug in profile must be leaking). Had to get TRM vac truck to keep wtr pulled while having welder make cutoff after setting csg in slips w/ 20K tension. ND BOP & csg spool. Put Old wellhead 10K-3K B-section on & NU BOP. Close BOP blinds. RD TRM vac truck. SI well. RDMO Bull Rogers csg crew. Will RIH hydrotesting 3 1/2" tbg w/ AS On/Off skirt in the AM. SDFN.

Current Operation This AM: RIH hydrotesting Mennesman IPC tbg.

02/28/07 Well Repair Purpose: Repair downhole problem and return to disposal.

The 5 1/2" csg had 120# pressure on it (which blew dn real quick to frac tank). RU Hydrostatic Tubing testers to test 3 1/2" Mannesman Buttress 9.3# tbg to 6000# above slips. Test the first jt w/ bull plug on btm of x-overs. Remove bull plug & RIH w/ 2 3/8" x 5 1/2" AS T2 On/Off tool retrieving head (skirt), 2 7/8" x 2 3/8" IPC x-over, 3 1/2" Mannesman Buttress x 2 7/8" 8rd IPC x-over, 53 jts- 3 1/2" Mannesman IPC 9.3# tubing w/ Buttress connections. The wind started blowing too hard to continue to RIH w/ tbg. Pull testing tools out of tbg & LD. Close BOP rams. Put TIW valve w/ x-over in tbg. Shut down for high winds. SI well. Will continue to RIH hydrotesting 3 1/2" tbg in the AM.

Current Operation This AM: RIH testing tbg.

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Dagger Draw North

Eddy County, New Mexico

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- 02/21/07 Well Repair Purpose: Repair downhole problem and return to disposal.
- 03/01/07 Well Repair Purpose: Repair downhole problem and return to disposal.  
Blew dn csg pressure to frac tank. RU Hydrostatic Tubing testers to continue to test 3 1/2" Mannesman Buttress 9.3# tbg to 6000# above the slips. RIH w/ 275 jts- 3 1/2" Mannesman 9.3# tbg w/ Buttress connections. All tbg tested good. RDMO Hydrotest Tbg testers. PU & RIH w/ 1 jt- 3 1/2" Mannesman Buttress 9.3# tbg & latch up to On/Off tool. The tbg started flowing wtr (plug in profile definitely leaking). RU Lucky Rental reverse pump to pressure test csg. Put 500# on csg & held for 8 minutes w/ no pressure loss. Blow dn pressure. Release from On/Off tool & LD 1 jt- 3 1/2" tbg. Close BOP rams. Put x-over & tapped bull plug in tbg. SI well. Will RDMO Lucky Services pulling unit in the AM. Will come back to location & finish flanging well up when we get x-over pin made from Curley's in Odessa.  
Current Operation This AM: Wait for x-over to flange up well. RDMO pulling unit.
- 03/02/07 Well Repair Purpose: Repair downhole problem and return to disposal.  
Well SI. RDMO Lucky Services pulling unit. When pulling unit RD and had derrick laid over the motor died on unit. Wait for mechanic to arrive to get rig started again. Mechanic found an electrical short causing the motor to stop. Was then able to move rig to next location. Had Two-State haul 19 jts- 3 1/2" P110 12.95# DSS tbg back to yard as well as all the junk jts of 5 1/2" csg. They also loaded up pipe racks. Left BOP on well w/ 3 1/2" tbg set in the rigs slips until we can get x-over to flange well up.  
Current Operation This AM: Wait for x-over to flange up well. SI.
- 03/09/07 Well Repair Purpose: Repair downhole problem and return to disposal.  
Move rig & crew to location from B&B 22 #1. MIRU Lucky Services pulling unit. Had Two-State deliver a 500 Bbl frac tank to location to circulate pkr fluid into Monday AM. SDFW.  
Current Operation This AM: Circ pkr fluid.
- 03/12/07 Well Repair Purpose: Repair downhole problem and return to disposal.  
Blow dn csg pressure to frac tank. Remove tapped bull plug from tbg. RU TRM pump truck to csg to reverse circulate 230 Bbls 7% KCL wtr w/ double inhibited pkr fluid dn csg & out tbg to frac tank. Had 2 TRM transports bring pkr fluid. Had one TRM truck empty frac tank after circulating into it. The other TRM truck pulled wtr from wellhead while getting well flanged up. ND BOP. Latch up to On/Off tool. Put x-over sub in top of landing jt & NU WH flange. PU 3 1/2" 8rd lift sub to land well with. Remove 3 1/2" 8rd flange & NU 3" wellhead valve. Had TRM pump truck pressure test csg to 500#. After latching to O/O tool the csg kept flowing wtr (suspected pkr leaking). Csg would not hold pressure (leak off slowly- 50# in 1 1/2 minutes at first). Kept bleeding pressure off then pressuring again to get pkr elements to seal, but leak got worse (170# in 1 1/2" minutes). RU Precision Pressure slick line truck to RIH & pull equalizing prong on 1.87 FSG blanking plug. RIH & pulled blanking plug after working to get loose for awhile. SI well. SDFN. Will ND BOP & POOH w/ 3 1/2" tbg & pkr in the AM.  
Current Operation This AM: POH w/ tbg and pkr.
- 03/13/07 Well Repair Purpose: Repair downhole problem and return to disposal.  
Open csg & tbg to vent pressure to frac tank. ND WH. Release pkr. NU BOP. LD 3 1/2" Buttress x 3 1/2" 8rd x-over & tbg flange together. Have wtr flowing from tbg & csg. Have TRM vac truck pulling wtr off ground at wellhead while POOH. POOH standing back 328 jts- 3 1/2" Mannesman Buttress 9.3# IPC tubing, 3 1/2" Buttress x 2 7/8" 8rd x-over, 2 7/8" 8rd x 2 3/8" 8rd x-over, 2 3/8" On/Off tool w/ 1.87 sst profile nipple, 2 3/8" x 5 1/2" Lokset pkr. Close BOP blinds. SI well. Will RIH w/ redressed pkr in the AM.  
Current Operation This AM: RIH w/ redressed pkr.

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Dagger Draw North

Eddy County, New Mexico

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02/21/07 Well Repair Purpose: Repair downhole problem and return to disposal.

03/14/07 Well Repair Purpose: Repair downhole problem and return to disposal.

Open csg & tbg to vent pressure to frac tank. Open BOP blinds. Had TRM vac trucks pull wtr off ground & haul to disposal. PU & RIH w/ redressed 2 3/8" x 5 1/2" nickel plated Baker Lokset pkr w/ WLEG on btm, 2 3/8" AS T2 On/Off tool w/ Baker 1.87 "F" sst profile nipple, 2 7/8" 8rd (box) x 2 3/8" 8rd (pin) IPC x-over, 3 1/2" Buttress (box) x 2 7/8" 8rd (pin) x-over, 328 jts- 3 1/2" Mannesman Buttress 9.3# tubing. Put Teflon tape on every pin before making up connections. Torqued tbg to 1500# in high gear. PU another jt of 3 1/2" Buttress tbg to set pkr. Set pkr in 15,000# compression. LD jt of 3 1/2" tbg. RU TRM pump truck to load tbg w/ 7% KCL wtr w/pkr fluid. Release from On/Off tool. RU TRM pump truck to reverse circulate 230 Bbls 7% KCL wtr w/ double inhibited pkr fluid dn tbg & out csg to frac tank. ND BOP & NU 3 1/2" Buttress x 3 1/2" 8rd x-over in top of landing jt & NU WH flange. PU 3 1/2" 8rd lift sub to land well with. Remove 3 1/2" 8rd flange & NU 3" wellhead tubing valve. Latch up to On/Off tool. Had TRM pump truck pressure test csg to 500#. Held good pressure. SDFN. Will have Precision Pressure slick line truck pull plug in profile in the AM before getting test chart for OCD.

Current Operation This AM: Pull blanking plug.

03/15/07 Well Repair Purpose: Repair downhole problem and return to disposal.

RU Precision Pressure slick line truck to RIH & pull prong on blanking plug set in profile @ 10,090'. Let pressure equalize. RIH & pull 1.87" FSG blanking plug. RDMO Precision slick line truck. RU TRM pump truck to pressure test csg recording pressure on chart for NM OCD. Called Gerry Guye w/ OCD to set test up for him to witness. He told me to go ahead without him that he would not be showing up to witness & to send chart in w/ C103 reporting what we had done to the well. Tried several times to get good test, but failed at first due to foam in pkr fluid. Finally got a passable chart recorded. The start pressure was 610# and the stop pressure was 550# for 30 minutes. Remove chart from recorder & send in to Midland to be filed w/ OCD. RDMO TRM pump truck. Put well on injection. RDMO Lucky Services pulling unit. Had backhoe back drag location to clean for State inspection. FINAL REPORT.

Nentburg Producing Co.  
Aikman SWD State #1  
660' FSL & 1980' FAL  
Unit N, Sec 27, T19S, R25E  
Eddy County, New Mexico  
API #30-015-21045

Bill Young

GRAPHIC CONTROLS CORPORATION  
BOSTON, NEW YORK

CHART NO. MC MP-1000

METER

3-15-2007

CHART PUT ON  
12:35 P M

TAKEN OFF  
1:05 P M

LOCATION  
Aikman SWD State #1

REMARKS  
Clock set on 26 minutes

State  
12:35 PM  
610'

550' →  
1:50 PM  
541'