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Office
District I
1625 N French Dr., Hobbs, NM 87240
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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
June 19, 2008

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

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.)		WELL API NO. 30-015-28628
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Nearburg Producing Company		6. State Oil & Gas Lease No.
3. Address of Operator 3300 N A St., Bldg 2, Ste 120, Midland, TX 79705		7. Lease Name or Unit Agreement Name: Osage Boyd 15
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>15</u> Township <u>19S</u> Range <u>25E</u> NMPM <u>Eddy</u> County		8. Well Number <u>4</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3459</u>		9. OGRID Number <u>015742</u>
		10. Pool name or Wildcat <u>North Seven Rivers; Glorietta- Yeso</u>

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"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: work performed during plugback <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

Please see attached for work performed during plugback operations.

Spud Date:

Rig Release Date:

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

SIGNATURE S. Jordan TITLE Production Analyst DATE 4/6/09

Type or print name Sarah Jordan E-mail address sjordan@nearburg.com PHONE 432/686-8235

For State Use Only

APPROVED BY Jaquie R TITLE Geologist DATE 4/28/2009

Conditions of Approval (if any):

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

Osage Boyd 15 #4

660' FSL and 1,980' FWL, Section 15, T19S, R25E

Cisco/Canyon

Eddy County, New Mexico

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

10/10/07 Road rig & crew to location from South Boyd "27" #5. Had backhoe back drag vegetation off location to clear pad from shrubs. ND B1 bonnet WH w/ 2" valve on top. NU BOP. Had Two-State deliver 245 jts- 2 7/8" J-55 tbg (blue & green band from yard) to location and had forklift set on 2 sets of rented pipe racks. Tallied tbg on racks. Had Two-State bring a 500 Bbl frac tank & set for circulation tank. MIRU JSI electricline truck & RIH w/ 5.719" gauge ring/JB/CCL to make sure plug wouldn't have any trouble getting to 7600'. POOH w/ gauge ring/JB/CCL tools. PU & RIH w/ 7" Alpha csg CIBP (5.61" OD) & set @ 7600' after correlating on depth w/ Schlumberger's "Platform Express Compensated Neutron Litho-Density w/ NGT" log & csg collars. POOH w/ Baker setting tool. RIH w/ 2 cement dump bailer runs putting 35' cmt on top of CIBP. TOC approx @ 7565' +/- . POOH w/ dump bailer. RDMO JSI electricline truck. RU TRM pump truck to pressure test plug to 500#. Held good pressure for 15 minutes. Bled dn pressure Had TRM vac truck on location to pull free flowing wtr from csg as we were RIH w/ tbg. Csg was full. PU & RIH w/ 2 7/8" x 4' Perforated Tbg sub (bull plugged to tag top of cement), 100 jts- 2 7/8" J-55 6.5# EUE 8rd tubing (blue band), 15 jts- 2 7/8" J-55 6.5# EUE 8rd tubing (green band). Put TIW valve on tbg. Close BOP rams. SI well. SDFN. Will finish RIH w/ 2 7/8" J-55 tbg & tag TOC before circulating 10# brine w/ salt gel (abandonment mud) from 7565' up to 3500'.
Current Operation This AM: Finish RIH.

10/11/07 Remove TIW valve from tbg. Open BOP rams. PU & RIH w/ 58 jts- 2 7/8" J-55 tbg (green band), 71 jts- 2 7/8" J-55 tbg (blue band). Tag TOC above CIBP @ 7590' by tubing tally. PU 5' off cement. Had TRM vac truck pull free flowing wtr from csg while RIH w/ tbg. RU TRM pump truck to circulate abandonment mud (10# brine wtr w/ salt gel from Nova Mud). Pumped 167 Bbls abandonment mud dn tbg & out csg @ 3 bpm rate to circulate mud from 7565' (TOC) up to 3500' in 7" csg. Flushed mud w/ 20 Bbls fresh wtr to 3500'. RDMO TRM pump truck. POOH & LD all 244 jts- 2 7/8" J-55 tbg on pipe racks. Had 172 jts- 2 7/8" (blue band) & 73 jts- 2 7/8" (green band) as work string to haul back to Artesia yard. SDFN. Will RU Black Warrior wireline truck in the AM to set 2 CIBP's dumping cmt on them to plug well back. Had all 14 (500 Bbl) frac tanks delivered to location from Two-State & TRM trucks started hauling 10# brine wtr to them.

10/12/07 MIRU Black Warrior electricline truck. Open BOP blinds. RIH w/ 5.61" CIBP & set @ 5822' after correlating on depth w/ Schlumberger's "Platform Express Compensated Neutron Litho-Density w/ NGT" log dated 25 June, 1996. POOH w/ gamma gun/CCL & Baker setting tool. RIH w/ 2 cmt dump bailer runs putting 35' cmt on top of CIBP. The second dump bail didn't dump cement. Had to RIH again w/ bailer to dump the second bailer to make 35' cmt. RIH w/ another 5.61" CIBP & set @ 3500' after getting on depth w/ Schlumberger log. POOH w/ CCL & Baker setting tool. RIH w/ 2 cmt dump bailer runs putting 35' cmt on top of CIBP. RDMO Black Warrior electricline truck. Close BOP blinds. Had Two-State take 245 jts- 2 7/8" J-55 tbg (73 jts- green band & 172 jts- blue band) back to Artesia yard. This tbg used only to circulate abandonment mud between plugs. Had Two-State truck bring 80 jts- new 2 7/8" J-55 6.5# EUE 8rd tubing (from Toolpushers Supply) to location & set on pipe racks. Also had Two-State load 38 jts- 2 7/8" J-55 6.5# EUE 8rd tubing (from yard that came from previous wells) & set on pipe racks making a total count of 118 jts- new 2 7/8" J-55 tbg on racks. SDFN. Will pressure test csg in the AM before RIH w/ new 2 7/8" tbg to pickle.
Current Operation This AM: Pressure test csg.

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

Osage Boyd 15 #4

660' FSL and 1,980' FWL, Section 15, T19S, R25E

Cisco/Canyon

Eddy County, New Mexico

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

- 10/13/07 RU TRM pump truck to pressure test csg to 3500# w/ 2% KCL wtr. Took 13 Bbls 2% to load. Held 3500# for 10 minutes w/ no leak off. Bled dn csg pressure. Open BOP blinds. PU & RIH w/ 2 7/8" x 4' Perforated Tbg sub (bull plugged), 111 jts- new 2 7/8" J-55 6.5# EUE 8rd tubing Tag TOC @ 3465' (tbg tally) above CIBP set @ 3500'. POOH w/ 2 jts- 2 7/8" tbg. MIRU Crain acid truck to pickle tbg & csg. Tie into tbg & circ acid all the way around out csg to frac tank. Pump 300 gals (7 Bbls) Xylene ahead of 1000 gals (23.8 Bbls) 15% HCL acid dn tbg @ 1 1/2 bpm rate flushed w/ 130 Bbls 2% KCL wtr to frac tank to clean tbg & csg tubulars. RIH w/ 2 jts- 2 7/8" tbg just above TOC & reverse circ w/ 30 Bbls 2% KCL wtr dn csg & out tbg to remove any acid that may have fallen on top of cement above CIBP. RDMO Crain acid truck along w/ TRM pump truck. POOH & LD 29 jts- 2 7/8" J-55 tbg on pipe racks. Continue to POOH standing back 82 jts- 2 7/8" J-55 tbg in derrick. Close BOP blinds. SDFW. Will have JSI perforate Glorietta- Yeso formation on Monday AM.
Current Operation This AM: Perf.
- 10/15/07 MIRU JSI electricline truck to perforate the Glorietta-Yeso formation w/ 4" 19 GR. select fire guns phased @ 120 degrees w/ premium charges. Perforate at the following depths @ 2 spf making a total of 32 holes- (2632', 33', 51', 56', 68', 72', 97', 2702', 08', 40', 53', 67', 89', 96', 2802' and 2806'). Correlated gun on depth w/ Schlumberger "Platform Express Compensated Neutron Litho-density w/NGT" log. POOH w/ shot gun. Made a GR/CCL run logging through perforation intervals before perforating. RDMO JSI electricline truck. PU & RIH w/ 2 7/8" x 7" 32A tension packer w/ unloader, 2 7/8" API Standard Seat Nipple, 82 jts- new 2 7/8" J-55 6.5# EUE 8rd tubing. Set pkr @ 2568' in 30,000# tension. Had TRM pump truck load csg w/ 2% KCL wtr & pressure csg to 1000# for 10 minutes to test pkr. Held good pressure. Bled csg pressure dn. RU to swab 2 7/8" tbg to frac tank. IFL @ 450' FS. Made 3 swab runs before pulling from SN. Made 2 more runs making 5 swab runs today bringing back 24 Bbls wtr to frac tank. FFL on last 3 swab runs @ 2200' FS. Left well open to frac tank overnight to maximize fluid entry into wellbore. SDFN. Will have BJ pump acid job to breakdown perforations in the AM.
Current Operation This AM: Acidize.
- 10/16/07 RU to swab 2 7/8" tbg to frac tank. IFL @ 2200' FS. Had no fluid entry into wellbore overnight. Made 1 swab run pulling from SN @ 2568'. Brought back 2 Bbls black wtr. RD swab line. MIRU BJ Services acid pump trucks to acidize Glorietta/Yeso perforations. Had TRM pump truck tie onto csg & keep pressure on backside for monitoring purposes while acidizing well. TRM pump truck had 24 Bbls 2% KCL wtr to be used to flush acid to btm perf. Had safety meeting. Test lines to 6000#. Start pumping 250 gals (6 Bbls) 15% NEFE acid @ 6 bpm until tbg loaded w/ 14 Bbls dn tbg. Formation broke @ 3850#. Decreased rate to 4 bpm w/ pressure breaking back to 1750#. Dropped (10) .875" 1.3 sp gr ball sealers keeping rate @ 4.5 bpm. Continue on same schedule of 250 gal 15% NEFE acid & dropping 10 ball sealers for a total of 5 ball drops. Pumped 1500 gals (36 Bbls) 15% NEFE acid and dropped 50 balls. Had some ball action throughout job with no noticeable breaks. Flushed to btm perf w/ 24 Bbls 2% KCL wtr. SD. ISDP- 1369#, 5 min- 1306#, 10 min- 1283#, 15 min- 1271#. Treating pressure: MAX- 4500#, MIN-1600#, AVG- 3450#. Injection rates: Treating fluid- 4.2 bpm, Flush- 3.3 bpm. Have 60 Bbls load to recover. RDMO BJ Services acid trucks. Left well SI for 2 hrs to let acid spend before starting to open well to flow back acid. Had 950# tbg pressure when opening well to start flowing back @ 1:00 PM. Flowed well to frac tank for 2 hrs. Flowed back 19 Bbls wtr (spent acid) to frac tank. Blew dn to 0#. RU to swab 2 7/8" tbg. Made 5 swab runs w/ IFL @ surface. Brought back a total of 13 Bbls wtr (no oil). Left well open to frac tank to maximize fluid entry into wellbore. Recovered 32 Bbls total load today (19 flowing, 13 swabbing). Still have 28 Bbls load left to recover. SDFN. Will swab well in the AM.
Current Operation This AM: Swab.

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

Osage Boyd 15 #4

660' FSL and 1,980' FWL, Section 15, T19S, R25E

Cisco/Canyon

Eddy County, New Mexico

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

- 10/17/07 RU to swab 2 7/8" tbg to frac tank. IFL @ 1900' FS. Had 300' fluid entry into wellbore overnight. Made 1 swab run pulling from SN @ 2568'. Brought back 2.5 Bbls fluid (80% oil cut at top of run). Wait 1 hr before making another swab run. On second run hit FL @ 2200' & brought back another 2.5 Bbls fluid (10% oil cut in sample caught). Had some gas blow on tbg after second run. Wait another hour to make 3rd swab run. Did not get any fluid to surface on the 3rd or 4th swab runs. On the 5th swab run only got back 1 Bbl fluid w/ FFL @ 2300' FS. Left well open to frac tank overnight to maximize fluid entry into wellbore. Recovered 6 Bbls fluid today leaving 22 Bbls load left to recover. SDFN. Had Malone welding on location to move flowline so it won't be under the pumping unit. Will swab again in the AM
Current Operation This AM: Swab well.
- 10/18/07 RU to swab 2 7/8" tbg to frac tank. IFL @ 2300' FS. Had no fluid entry into wellbore overnight. Made 1 swab run pulling from SN @ 2568'. Brought back 1 Bbl fluid (100% oil cut). Wait 3 hrs before making another swab run. On second run hit FL again @ 2300' & brought back another 1 Bbl fluid (55% oil cut in sample caught). RD PU & move to other side of well & RU again. Wait 3 hours to make 3rd swab run. On the 3rd swab run only got back 1 Bbl fluid w/ FFL @ 2300' FS. Left well open to frac tank overnight to maximize fluid entry into wellbore. Recovered 3 Bbls fluid today leaving 19 Bbls load left to recover. SDFN. Had Maloné welding on location to finish moving flowline & filling in ditch w/ backhoe. Will swab aging in the AM before POOH w/ pkr tomorrow afternoon.
Current Operation This AM: Swab well.
- 10/19/07 RU to swab 2 7/8" tbg to frac tank. IFL @ 2300' FS. Had no fluid entry into wellbore overnight. Made 1 swab run pulling from SN @ 2568'. Brought back 1 Bbl fluid (97% oil cut). Wait 3 hrs before making another swab run. On second run hit FL again @ 2300' & did not bring back any fluid. Wait 2 hrs then made final swab run w/ FL @ 2300' not bringing any fluid to surface again. RD swab line. Only recovered 1 Bbl fluid today leaving 18 Bbls load left to recover. Release pkr & let fluid equalize. PU & RIH w/ 12 jts- 2 7/8" J-55 tbg to 2930' to knock off any ball sealers that may have been stuck in perforations w/ pkr. POOH standing back 94 jts- 2 7/8" J-55 6.5# EUE 8rd tubing in derrick. LD 2 7/8" API Standard Seat Nipple, 2 7/8" x 7" 32A tension pkr w/ unloader. ND BOP & NU Stinger 6" frac valve. SDFN. Will have BJ frac lower Yeso formation in the AM before having JSI set composite plug & perforate then acidize & frac upper Yeso formation.
Current Operation This AM: RU BJ to frac
- 10/20/07 MIRU BJ Services pump trucks to pump 2 stage frac dn csg. RU Stinger csg saver on top of frac valve on wellhead. Had JSI electricline truck on location to RIH w/ composite plug & perforate upper Yeso zone after fracing lower zone. BJ tested lines to 4988#. Open well w/ 0# csg pressure. Start pumping slick 10# brine as pad @ 60 bpm rate w/ 3014# csg pressure. Pumped 643 Bbls pad (slick 10# brine wtr) then went to .25# 20/40 brown sand pumping 96 Bbls slick 10# brine wtr. The following is a breakdn of 1st stage frac as pumped:
- | Csg Psi | Bbls Pumped | BPM (rate) | Description |
|---------|-----------------------|------------|-------------------------|
| 2910# | 96 (slick 10# brine) | 60.7 | .25# 20/40 brown sand |
| 2869# | 601 (slick 10# brine) | 60.5 | .1# 14/30 LiteProp 125 |
| 2749# | 728 (slick 10# brine) | 60.3 | .2# 14/30 LiteProp 125 |
| 2809# | 612 (slick 10# brine) | 60 | .3# 14/30 LiteProp 125 |
| 3088# | 214 (slick 10# brine) | 53 | 1.00# SB Excel 20/40 |
| 3314# | 99 (slick 10# brine) | 51 | Flush (slick 10# brine) |

TIGHT HOLE-PLEASE DO NOT RELEASE ANY INFORMATION ON THIS WELL**Osage Boyd 15 #4**

660' FSL and 1,980' FWL, Section 15, T19S, R25E

Cisco/Canyon

Eddy County, New Mexico

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

10/20/07 Shutdown pumps. ISDP @ 1026#. 5 min- 994#, 10 min- 967#, 15 min- 946#. Treating pressures: cont MAX- 2978#, MIN- 212#, AVG- 2800#. Injection rates: Treating fluid- 60 bpm, Flush- 60 bpm. RD Stinger csg saver. RD BJ Services pump trucks. Have 2977 Bbls load wtr to recover. Proppant pumped in lower zone was 1129# brown sand 20/40, 17,726# Liteprop 125 14/30, 7180# SB Excel 20/40 (resin coated) for a total of 26,035# proppant pumped. RU JSI electricline truck to w/ 5.71" gauge ring/CCL to 2607' to make sure sand was clear to set composite plug. POOH w/ gauge ring/CCL. RIH w/ 7" composite BP, correlate & get on depth & set @ 2600'. POOH w/ Baker setting tool. PU & RIH w/ 4" select fire gun to jet perforate upper zone from 2371'- 2535' @ 2 spf, 120 degree phasing w/ premium charges making 34 holes. The first gun didn't shoot (wtr shorted gun out). Had to POOH & RIH w/ another gun. Correlated gun on depth w/ CCL which was correlated to Schlumberger log. Perforate @ following depths: 2371', 2376', 2383', 2389', 2394', 2401', 2406', 2413', 2419', 2433', 2443', 2457', 2470', 2477', 2508', 2524' and 2535'. POOH w/ shot gun. RDMO JSI electricline truck. RU Stinger csg saver. RU BJ Services lines to wellhead. Put a ball gun in line to acidize perfs w/ 1500 gals 15% NEFE acid dn csg w/ ball sealers. Had frac pump start pumping 250 gals (6 Bbls) 15% NEFE acid @ 6 bpm dn csg. Dropped (10) .875" 1.3 sp gr ball sealers. Continue on same schedule of 250 gals 15% NEFE acid & dropping 10 ball sealers for a total of 5 ball drops. Pumped 1500 gals (36 Bbls) 15% acid & dropped 50 ball sealers. Saw ball action before acid was on perfs. Formation broke @ 2927#. Increased rate to 7 bpm w/ 1711# csg pressure. Flushed w/ 10# brine wtr seeing good ball action & breaks. Had to shut down w/ 55 Bbls pumped into flush due to ball out w/ 40 ball sealers on. SD & surge balls. Wait & let balls fall. Finish pumping flush to btm perf. Over flush 10 Bbls wtr to make sure acid was out of csg. Flush total was 110 Bbls. SD. Had 960# csg pressure. Remove ball gun from line & plug tee. Start pumping slick 10# brine as pad @ 60 bpm rate w/ 2969# csg pressure. Pumped 643 Bbls pad (slick 10# brine wtr) then went to .25# 20/40 brown sand pumping 96 Bbls slick 10# brine wtr. The following is a breakdn of 2nd stage frac as pumped:

Csg Psi	Bbls Pumped	BPM (rate)	Description
3017#	96 (slick 10# brine)	60.5	.25# 20/40 brown sand
3029#	601 (slick 10# brine)	60.7	.1# 14/30 LiteProp 125
2827#	728 (slick 10# brine)	60	.2# 14/30 LiteProp 125
2825#	577 (slick 10# brine)	60.1	.3# 14/30 LiteProp 125
2906#	180 (slick 10# brine)	60.7	1.00# SB Excel 20/40
2845#	95 (slick 10# brine)	60.8	Flush (slick 10# brine)

SD pumps. ISDP @ 1150#. 5 min- 1009#, 10 min- 973#, 15 min- 948#. Treating pressures: MAX- 3198#, MIN- 1233#, AVG- 2900#. Injection rates: Treating fluid- 60 bpm, Flush- 60 bpm. RDMO Stinger csg saver. RDMO BJ Services pump trucks. Have 2913 Bbls load wtr to recover. Proppant in upper zone was 1143# brown sand 20/40, 16,945# Liteprop 125 14/30, 6502# SB Excel 20/40 (resin coated) for a total of 24,590# proppant. SI overnight. NU Pro flowback manifold. SDFN.

Current Operation This AM: Flow back.

Nearburg Producing Company

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

Osage Boyd 15 #4

660' FSL and 1,980' FWL, Section 15, T19S, R25E

Cisco/Canyon

Eddy County, New Mexico

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

10/21/07 Opened well to Pro flowback manifold. Had 520# csg pressure @ 7:00 AM. Opened well to start flowing back to frac tank on a 14/64" choke trying to keep rate @ 20 bph rate. The following is an hourly breakdown of the flowback results:

Time	Csg Press	Choke	Bbls/Hr flow back	Comments
7:00 AM	520#	14/64"	0	Frac tank had 42" wtr to start
8:00 AM	500#	14/64"	24	
9:00 AM	475#	12/64"	25	Kept rate dn to keep sand from coming w/ wtr.
10:00 AM	475#	10/64"	20	
11:00 AM	465#	10/64"	20	
12:00 noon	465#	10/64"	18	TRM hauled 130 Bbls wtr to disposal
1:00 PM	450#	10/64"	24	
2:00 PM	450#	10/64"	18	
3:00 PM	435#	12/64"	16	No sand, slowly increasing rate
4:00 PM	430#	12/64"	25	checking for sand
5:00 PM	420#	14/64"	20	
6:00 PM	380#	16/64"	46	No sand.

Increase rate & checking for sand in returns. Flowing back more aggressive if sand allows to be able to DO composite plug to start flowing back lower zone. Flowed back a total of 256 Bbls in 11 hrs today averaging 23 bph rate. Have a total to recover of 5890 for both zones. Have 2977 total to recover in lower zone & 2913 to recover in upper zone. Still have 2657 Bbls load to recover in upper zone we're flowing back now. Kept Pro flowback hand watching well overnight.
Current Operation This AM: Flow well back.

10/22/07 Well flowing through psi-choke in manifold. Had 225# csg pressure @ 7:00 AM. Well flowing back to frac tank on a 16/64" choke keeping rate @ 30 bph. The following is an hourly breakdown of the flowback results:

Time	Csg Press	Choke	Bbls/Hr flowed b	Comments
7:00 AM	225#	16/64"	28	
8:00 AM	190#	18/64"	28	
9:00 AM	145#	22/64"	39	Increased rate/ no sand.
10:00 AM	155#	22/64"	30	
11:00 AM	135#	23/64"	33	TRM hauled 260 Bbls wtr to disposal
12:00 noon	130#	23/64"	30	TRM hauled 130 Bbls wtr to disposal
1:00 PM	105#	24/64"	36	TRM hauled 260 Bbls wtr to disposal
2:00 PM	90#	24/64"	29	TRM hauled 130 Bbls wtr to disposal
3:00 PM	75#	24/64"	25	
4:00 PM	50#	28/64"	38	
5:00 PM	40#	28/64"	32	

Flowed back a total of 348 Bbls in 11 hrs today averaging 31.6 bph rate. Have a total to recover of 5890 for both zones. Have 2977 total to recover in lower zone & 2913 to recover in upper zone. Still have 1947 Bbls load to recover in upper zone we're flowing back now. Flowed back 362 Bbls wtr overnight. Had Pro flowback hand keep watching well overnight again. Had Two-State deliver 111 jts- 3 1/2" N-80 12.95# DSS tbg to location & set on pipe rack to DO composite plug with. Had Lucky Rental set reverse unit pump & pit. Also brought DC's & swivel. Had TRM vac trucks haul wtr from frac tanks to disposal.
Current Operation This AM: Flow back.

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

Osage Bvd 15 #4

660' FSL and 1,980' FWL, Section 15, T19S, R25E

Cisco/Canyon

Eddy County, New Mexico

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

- 10/23/07 Well flowing through manual choke on manifold. Had 6# csg pressure @ 7:00 AM. Well flowing back to frac tank on a full open choke bringing back 316 Bbbls wtr from 5:00 PM yesterday to 7:00 AM this morning. The following is an hourly breakdown of the flowback results for today:
- | Time | Csg Press | Choke | Bbbls/Hr flowed back | Comments |
|---------|-----------|-----------|----------------------|--------------------------------|
| 7:00 AM | | 6# 64/64" | 20 | Rig down manifold off of well. |
- ND Stinger frac valve. NU BOP. PU & RIH w/ 6 1/8" drill bit, bit sub, (6) 4 3/4" drill collars, x-over top sub, 74 jts- 3 1/2" N-80 12.95# DSS tubing. Tag fill (sand) above composite plug @ 2560' +/- (tbg tally depth). PU swivel & wash dn to top of plug. Circ btms up. Start DO composite plug @ 2600'. Took 2 1/2 hrs to DO plug. Circ btms up. LD swivel. PU & RIH w/ 21 jts- 2 7/8" J-55 6.5# EUE 8rd tubing. Tag fill @ 3258' +/- LD 8 jts- 2 7/8" J-55 tbg on racks to wash w/ in the AM. Continue to POOH w/ 12 jts- 2 7/8" J-55 tbg, 10 jts- 3 1/2" N-80 12.95# DSS tbg. EOT @ 2287' leaving bit above top perf. Put TIW valve in tbg. Had Pro hookup flowback manifold to csg & flow well back to frac tanks tonight. Well made 70 Bbbls wtr today into vac truck while RIH w/ tbg. Still have 1561 Bbbls load to recover in upper zone. SDFN. Will clean out fill below lower perms in the AM before LD 3 1/2" tbg.
- Current Operation This AM: RIH w/ tbg.
- 10/24/07 Well flowed back a total of 90 Bbbls to frac tank overnight. RDMO Pro flowback manifold @ 7:00 AM. Had TRM vac truck on location to keep wtr from running over while RIH & POOH w/ tbg. Remove TIW valve on tbg. RIH w/ 10 jts- 3 1/2" N-80 12.95# DSS tbg, x-over sub, 21 jts- 2 7/8" J-55 6.5# EUE 8rd tbg. Tag plug @ 3258'. PU swivel & start circulating to DO plug & clean fill. Worked for a while to DO plug that was stuck in collar then we fell through it. There was no sand under plug. RIH w/ 6 jts- 2 7/8" tbg. Tag TOF (sand) @ 3428'. Only had 37' of fill above TOC @ 3465'. Decided to leave fill due to excess amount of rat hole. POOH standing back 2 7/8" tbg in derrick. Continue to POOH w/ x-over sub, 74 jts- 3 1/2" N-80 12.95# DSS tbg on pipe racks, x-over sub, (6) 4 3/4" drill collars & 6 1/8" drill bit. LD swivel. RDMO Lucky reverse unit. PU & RIH w/ 1 jt- 2 7/8" J-55 6.5# EUE 8rd tubing (open ended as tail pipe), new 2 7/8" API Standard Seat Nipple, 93 jts- 2 7/8" J-55 6.5# tubing. NU WH. Put TIW valve in tbg. Open csg into frac tank to flow overnight. Take thread protectors off new rods & get ready to RIH w/ rods in the AM. SDFN. Had Two-State wash frac tanks & move off location. Will RIH w/ pump & rods in the AM & have Weatherford set pumping unit.
- Current Operation This AM: RIH w/ pump and rods.
- 10/25/07 Well flowed back a total of 30 Bbbls to frac tank overnight. Had TRM vac truck on location to pull free flowing wtr from well while RIH w/ pump & rods. Remove TIW valve from tbg. PU & RIH w/ new 2 1/2" x 1 1/2" x 20' RHBC HVR pump w/ HWSCID Bbl (+.001"), 1 1/2" x 4' SM plnger (-.006"), DV T/C b&s, 176" stroke w/ 1' LS & SRG & 1 1/4" x 6" strainer nipple, (8) new 1 3/8" x 25' Grade K sinker bars w/ 3/4" pins & FHTC, (105) new 3/4" x 25' "KD" rods w/ FHTC, (4) new 3/4" x 2' x 4' x 6' x 8' "KD" pony rod subs w/ FHTC, 1 1/4" x 26' PR w/ 1 1/2" x 12' PRL. Space pump 10" off btn. Hang well on. Had Weatherford bring 160 conventional pumping unit to location & set to pump well. RU TRM pump truck to test tbg to 500#. Held good pressure. Had good pump action. RDMO TRM pump truck. Had Banta roustabout crew build wellhead. Tied tbg & csg into frac tank overnight. SDFN. Will have Dean's electric run power to pumping unit & set panel in the AM.
- Current Operation This AM: Run electric.

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

Osage Boyd 15 #4

660' FSL and 1,980' FWL, Section 15, T19S, R25E

Cisco/Canyon

Eddy County, New Mexico

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

10/26/07 RDMO Lucky Services pulling unit. Had Banta roustabout gang finish tying wellhead into flowline. Had Dean's electric crew run electric service from transformers to pumping unit & set panel to wire up to motor. RDMO Dean's electric. Start pumping unit @ 3:00 PM running @ 8 SPM. Well pumping good & flowing to battery. FINAL REPORT
Current Operation This AM: Released to production.