



LM

Submit to Appropriate District Office Five Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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-105 July 17, 2008						
1. WELL API NO. 30-015-28628		2. Type Of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
3. State Oil & Gas Lease No.		5. Lease Name or Unit Agreement Name Osage Boyd 15								
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15 17 13.K NMAC)		6. Well Number 4								
9. Type of Completion <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input checked="" type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER		9. OGRID Number 015742								
8. Name of Operator Nearburg Producing Company		11. Pool name or Wildcat Seven Rivers; Glorieta/ Yeso, North								
10. Address of Operator 3300 N A St., Bldg 2, Ste 120, Midland, TX 79705		12. Location								
12. Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface	N	15	19S	25E		660	S	1980	W	Eddy
BH'										
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF & RKB, RT, GR, etc.) 3459						
		NA	10/26/07							
18. Total Measured Depth of Well 8150	19. Plug Back Measured Depth 3500	20. Was Directional Survey Made NO	21. Type Electric and Other Logs Run NO							
22. Producing Interval(s), of this completion - Top, Bottom, Name 2371-2806										
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	1127	14-3/4	1150			NA			
7	23 26 & 29	8150	8-3/4	1125			NA			
Csg is existing										
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2-7/8	2912				
26. Perforation record (interval, size, and number) 7722-7818 - CIBP @ 7600 2371-2806 - 2 JSPF (66 holes)										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL					AMOUNT AND KIND MATERIAL USED					
7722-7818					31500 gal acid + additives					
2371-2806					See Attached Sheet					
28. PRODUCTION										
Date First Production 11/8/0		Production Method (Flowing, gas lift, pumping - Size and type pump) 10/27/07					Well Status (Prod. or Shut-in) Producing			
Date of Test 11/23/07	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio			
				48	80	165				
Flow Tubing Press 200	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)				
			48	80	165					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By C Hensley			
31. List Attachments C104										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit										
33. If an on-site burial was used at the well, report the exact location of the on-site burial										
Latitude					Longitude			NAD: 1927 1983		
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		Prod/ Reg Analyst	
E-mail address			c.jordan@nearburg.com				Date		11/6/08	

MD

## 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 and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special 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 11, 12 and 26-31 shall be reported for each zone.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northeastern New Mexico	
T. Anhy	T. Canyon 7594 ✓	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 730	T. Simpson	T. Gallup	T. Ignacio Otzite
T. Glorieta 2373	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs 3843 ✓	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp 5822 ✓		T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

### 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
740	2373		Dolo				
2373	3843		Dolomite, Sandstone				
3843	5522		Dolo, SS, Limestone,				
5522	5822		SS, Shale				
5822	7594		Shale, Limestone, Dolo				
7594	8150		Dolo, Limestone, Dolo				

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 \*\*

10/20/07 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 fracturing 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)

Shutdown pumps. ISDP @ 1026#. 5 min- 994#, 10 min- 967#, 15 min- 946#. Treating pressures: 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#.

**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 \*\***

10/20/07 Increased rate to 7 bpm w/ 1711# csg pressure. Flushed w/ 10# brine wtr seeing good ball  
cont. 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.