

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., 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 Revised August 1, 2011 1. WELL API NO. <div style="text-align: center;">30-015-41825</div> 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
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)		5. Lease Name or Unit Agreement Name 6. Well Number: <div style="text-align: center;">North Square Lake Unit #203</div>			
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER		9. OGRID 303900			
8. Name of Operator Memorial Production Operating, LLC 10. Address of Operator 1301 McKinney St, Ste 2100 Houston, TX 77010		11. Pool name or Wildcat <div style="text-align: center;">Square Lake; Grayburg-San Andres</div>			
12. Location Unit Ltr Section Township Range Lot Feet from the Surface: J 32 16S 31E 1830 BH:		N/S Line Feet from the E/W Line County S 1950 E Eddy			
13. Date Spudded 8/10/2014 14. Date T.D. Reached 8/15/2014 15. Date Rig Released 8/18/2014 16. Date Completed (Ready to Produce) 2/8/2015 17. Elevations (DF and RKB, RT, GR, etc.) 3907' GL		20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run Triple Combo			
18. Total Measured Depth of Well 3750' 19. Plug Back Measured Depth 3745'		22. Producing Interval(s), of this completion - Top, Bottom, Name 3300' - 3668' Grayburg/San Andres			
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	510'	12-1/4"	408 sxs	none
5-1/2"	17#	3750'	7-7/8"	700 sxs	none
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-7/8"
					DEPTH SET
					3323'
					PACKER SET
					TAC @ 3254'
26. Perforation record (interval, size, and number) 3450' - 3668', 3 spf 3300' - 3451', 3 spf			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3450-3668 111,106 lbs proppant / 2000 gals 15% HCl 3300-3451 113,647 lbs proppant / 2000 gals 15% HCl *Data Uploaded to Frac Focus Website		
28. PRODUCTION					
Date First Production 2/8/2015		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 1-1/2" x 20' RHBC		Well Status (Prod. or Shut-in) Producing	
Date of Test 3/11/2015	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 2	Gas - MCF 250
Water - Bbl. 14	Gas - Oil Ratio 125000/1				
Flow Tubing Press. 350	Casing Pressure 65	Calculated 24-Hour Rate	Oil - Bbl. 2	Gas - MCF 250	Water - Bbl. 14
				Oil Gravity - API - (Corr.) 36.3	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					30. Test Witnessed By state agent
31. List Attachments wellbore diagram, surveys, log					
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. Closed Loop					
33. If an on-site burial was used at the well, report the exact location of the on-site burial: <div style="display: flex; justify-content: space-between;"> Latitude Longitude NAD 1927 1983 </div>					
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 Adonya Dryden		Printed Name Adonya Dryden		Title Agent	
E-mail Address adonya.dryden@brammer.com				Date 9/9/2015	

9/9/15
AD

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		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 624'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 1684'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1994'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2604'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 3034'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3334'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

NM OIL CONSERVATION
ARTESIA DISTRICT

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.....

SEP 08 2015

RECEIVED

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

11/3/9