

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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised August 1, 2011  1. WELL API NO. 30-015-41826  2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN  3. State Oil & Gas Lease No.
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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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: North Square Lake Unit #204
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7. Type of Completion:  
 NEW WELL     WORKOVER     DEEPENING     PLUGBACK     DIFFERENT RESERVOIR     OTHER

8. Name of Operator: Memorial Production Operating, LLC  
 9. OGRID: 303900

10. Address of Operator: 1301 McKinney, Suite 2100 Houston, TX 77010  
 11. Pool name or Wildcat: Square Lake; Grayburg-San Andres

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	32	16S	31E		1830	S	1980	E	Eddy
BH:	same									

13. Date Spudded: 8/27/2014	14. Date T.D. Reached: 9/1/2014	15. Date Rig Released: 9/4/2014	16. Date Completed (Ready to Produce): 2/8/2015	17. Elevations (DF and RKB, RT, GR, etc.): 3907' GL
18. Total Measured Depth of Well: 3917'	19. Plug Back Measured Depth: 3917'	20. Was Directional Survey Made?: Yes	21. Type Electric and Other Logs Run: Triple Combo	

22. Producing Interval(s) of this completion - Top, Bottom, Name: 3388' - 3712' 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#	504'	12-1/4"	375 sxs	none
5-1/2"	17#	3917'	7-7/8"	745 sxs	none

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3422'	TAC @ 3353'

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3562-3712'	112,644 lbs of proppant, 2000 gals 15% HCl
	3388-3528'	112,762 lbs of 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 rod pump			Well Status (Prod. or Shut-in): Producing		
Date of Test: 3/9/2015	Hours Tested: 24	Choke Size: N/A	Prod'n For Test Period:	Oil - Bbl: 19	Gas - MCF: 0	Water - Bbl: 24	Gas - Oil Ratio: N/A
Flow Tubing Press.: 350	Casing Pressure: 38	Calculated 24-Hour Rate:	Oil - Bbl: 19	Gas - MCF: 0	Water - Bbl: 24	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:

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: *Adonya Dryden*    Printed Name: Adonya Dryden    Title: Agent    Date: 9/8/2015

E-mail Address: adonya.dryden@bgrammer.com

*AD*  
9/9/15

