

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. 30-015-39345 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No. V0-6803-0000
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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 checked="" 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 MACHO GRANDE STATE 6. Well Number: 1H 9. OGRID 155615 11. Pool name or Wildcat CEDAR CANYON; BONE SPRING
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 NMOCD ARTESIA

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											
8. Name of Operator NADEL AND GUSSMAN PERMIAN, L.L.C.											
10. Address of Operator 601 N. MARIENFELD, SUITE 508 MIDLAND TEXAS 79701											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	A	32	23S	29E		330	NORTH	330	EAST	EDDY	
BH:	P	32	23S	29E		330	SOUTH	330	EAST	EDDY	
13. Date Spudded 10/27/2011	14. Date T.D. Reached 11/30/2011	15. Date Rig Released 12/06/2011			16. Date Completed (Ready to Produce) 9/06/2012			17. Elevations (DF and RKB, RT, GR, etc.) 3022 GL, 3040 RKB			
18. Total Measured Depth of Well 12,350'			19. Plug Back Measured Depth 12,267			20. Was Directional Survey Made? YES, GYRO & MWD			21. Type Electric and Other Logs Run LWD: GAMMA ONLY		
22. Producing Interval(s), of this completion - Top, Bottom, Name 8412-12,210 MD BONE SPRING											

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61# N-80 BTC	404'	17.5"	400 sx, circulated	none
9-5/8"	40# J-55 LTC	2,818'	12.25"	1300 sx, circulated	none
7"	26# P-110 BTC	7,995'	8.75"	900 sx circulated	none

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4.5"	7,782'	12,280'	None		2-7/8"	7173'	NONE

26. Perforation record (interval, size, and number) FRAC PORTS @: 8,413; 8,613, 8,812, 9,011, 9,210, 9,410; 9,609; 9,808; 10,006; 10,204; 10,404, 10,604; 10,802, 11,001, 11,199; 11,398; 11,598; 11,797; 11,996, 12,215				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
		8,413' - 12,210'		20,286 gal 15% HCL, 1,967,574 gals frac fluid 1,676,899 lbs 20/40 ottawa, 378,936 lbs 20/40 RC sand.	

28. PRODUCTION

Date First Production 8/13/2012		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING			Well Status (Prod. or Shut-in) PRODUCTION		
Date of Test 9/22/2012	Hours Tested 24	Choke Size 26/64"	Prod'n For Test Period	Oil - Bbl 1290	Gas - MCF 1548	Water - Bbl. 846	Gas - Oil Ratio 1200 scf/bbl
Flow Tubing Press 1100	Casing Pressure 2100	Calculated 24-Hour Rate	Oil - Bbl 1290	Gas - MCF 1548	Water - Bbl 846	Oil Gravity - API - (Corr.) 45.8	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						30. Test Witnessed By	
31. List Attachments GYRO AND MWD SURVEY, LWD GAMMA							
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 JASON GOSSS

Title ENGINEER

Date 9/24/2012

E-mail Address JGOSS@NAGUSS.COM

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 Rustler 290'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2775'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 2900'	T. Morrison	
T. Drinkard	T. Bone Springs 6550'	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

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
2000	2775		SALT, ANYDRITE				
2900	6500		SANDSTONE, SOME SHALE				
6550	7560		LIMESTONE, SHALE				
7560	12350		SANDSTONE				