

Submit To Appropriate District Office Two 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						RECEIVED State of New Mexico Energy, Minerals and Natural Resources NOV 12 2009 HOBBS Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505						Form C-105 July 17, 2008			
1. WELL API NO. 30-005-29066															
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN															
3. State Oil & Gas Lease No VO-8351															
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 POLECAT STATE							
								6. Well Number 1							
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 MANZANO, LLC								9. OGRID 231429							
10. Address of Operator P.O. BOX 2107 - ROSWELL, NM 88202-2107								11. Pool name or Wildcat WILDCAT (MORROW) <i>Atoka</i>							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County					
Surface:	N	22	10S	31E		990	SOUTH	1980	WEST	CHAVES					
BH:															
13. Date Spudded 12/26/08		14. Date T.D. Reached 01/31/09		15. Date Rig Released 02/03/09		16. Date Completed (Ready to Produce) 06/19/09		17. Elevations (D, F, and RKB, RT, GR, etc) ^{4378' GL} _{4395' KB}							
18. Total Measured Depth of Well 11,150'				19. Plug Back Measured Depth 10,765'		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GR/LD/CN/HR							
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,475' - 10,485' UPPER MORROW <i>Atoka</i>															
CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13.325"		54.5		485'		17.5"		410 SX		0					
8.625"		24/32		3,450'		11"		1200 SX		0					
5.5"		17		11,150'		7.875"		1500 SX		0					
24. LINER RECORD						25. TUBING RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE					
										2.875"					
										10,393'					
										10,420'					
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
10,808'-13', .42" HOLES, 20 HOLES						DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED									
10,475'-85', .42" HOLES, 40 HOLES						10475'-85' 1000 GAL 7.5% MORROW ACID									
PRODUCTION															
Date First Production 6/19/09			Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing					Well Status (<i>Prod. or Shut-in</i>) SI - WAITING ON PIPELINE							
Date of Test 6/19/09	Hours Tested 2	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 17	Water - Bbl 0	Gas - Oil Ratio 0								
Flow Tubing Press. 25	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl 0	Gas - MCF 200	Water - Bbl 0	Oil Gravity - API - (<i>Corr.</i>) N/A									
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) VENTED										30. Test Witnessed By J. THOMPSON					
31. List Attachments SURVEY GR/NEU-DENS/ALL-MSFL															
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 <i>[Signature]</i>			Printed Name Kyle Alpers			Title Engineer			Date 10/26/09						
E-mail Address ksalpers@qwestoffice.net															

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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 480'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka 10365'	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss 11004'	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 3395'	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 7150'	T.	T. Entrada	
T. Wolfcamp 8400'	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