

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	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	FEB 16 2009 Form C-105 July 17, 2008 1. WELL API NO. 30-005-64022 2. Type of Lease <input type="checkbox"/> STATE <input checked="" 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"/> 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 Crystal Diamond 6. Well Number: 133
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7. 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											
8. Name of Operator Waterford Operating, LLC								9. OGRID 259169			
10. Address of Operator 1001 McKinney St., Ste. 2000, Houston, TX 77002								11. Pool name or Wildcat Chaves Undesignated, Miss(Gas)			

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	33	12S	28E	J	1980	S	2488	E	Chaves
BH:										

13. Date Spudded 07-02-08	14. Date T.D. Reached 08-01-08	15. Date Rig Released 08-04-08	16. Date Completed (Ready to Produce) 02-10-09 (this w/o)	17. Elevations (DF and RKB, RT, GR, etc.) 3599'-GL
18. Total Measured Depth of Well 7920'		19. Plug Back Measured Depth 7581'		20. Was Directional Survey Made? no
21. Type Electric and Other Logs Run				

22. Producing Interval(s), of this completion - Top, Bottom, Name 7598-7613; 7630-7643 Miss(Gas)	
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23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#	347'	14-3/4"	250sx Prem + C	-
8-5/8"	32#	1905'	11"	725 sx Prem + C	-
5-1/2"	17#	7914'	7-7/8"	250sx 35/65/6C	-
				\$ 225 sx of class H	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
-					2-3/8"	7499'	Arrow Set IX
							@ 7499'

26. Perforation record (interval, size, and number) Perf w/3-1/8" gun, 3 spf - 7654-7697; 7630-7643; 7598-7613. Perf w/3-1/8 gun, 3 spf - 7598-7613; 7630-7643	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 7705' Set CIBP (no amt) to isolate perms. 7598-7697 Acidize w/500 gals 7.5% Morrow. Set CICK & 842 perf w/75sx Halcem & 75sx class H. Drill put to 7581. 7598-7643- Acidize w/500 gals. Morrow.
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28. PRODUCTION **Frac w/45,800 #5 20/40 sand.**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in) shut-in
Date of Test	Hours Tested	Choke Size
Prod'n For Test Period	Oil - Bbl	Gas - MCF
Water - Bbl.	Gas - Oil Ratio	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr)		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	30. Test Witnessed By
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31. List Attachments

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
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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 Linda Renken	Printed Name Linda Renken	Title Permitting & Regulatory Coordinator
E-mail Address lrenken@freedom-resources.com		Date 02-13-09

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	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	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	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

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