

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		Form C-105 July 17, 2008										
		1. WELL API NO. 30-015-40042												
		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 GRIZZLY BEAR STATE COM 6. Well Number: 002H										
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				<div style="border: 2px solid black; padding: 5px; width: fit-content; margin: auto;"> RECEIVED SEP 28 2012 NMOCD ARTESIA </div>										
8. Name of Operator MURCHISON OIL & GAS, INC. 10. Address of Operator 1100 MIRA VISTA BLVD., PLANO, TX 75093														
11. Pool name or Wildcat EMPIRE; GLORIETA-YESO														
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County				
Surface:	1	1	17S	28E		1550	S	150	E	EDDY				
BH:	L	1	17S	28E		1623	S	377	W	EDDY				
13. Date Spudded 07/21/12		14. Date T.D. Reached 08/12/12		15. Date Rig Released 08/12/12		16. Date Completed (Ready to Produce) 9/19/12		17. Elevations (DF and RKB, RT, GR, etc.) 3716' GR						
18. Total Measured Depth of Well 8414'			19. Plug Back Measured Depth		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run Gamma Ray							
22. Producing Interval(s), of this completion - Top, Bottom, Name 4081' - 8414' Paddock														
23. CASING RECORD (Report all strings set in well)														
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED				
9.625"		36		377'		12.25"		835 sx/ CL C						
7"		26		3,885'		8.75"		1325 sx/ CL C						
4.5"		11.6		8,414'		6.125"		0						
24. LINER RECORD														
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN										
26. Perforation record (interval, size, and number) 4,081' TO 8,404' 20 STAGE OPEN HOLE SYSTEM						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">DEPTH INTERVAL</td> <td style="text-align: center;">AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td style="text-align: center;">4,081' - 8,404'</td> <td style="text-align: center;">1,480 BBLS 15 % HCL ACID; 84,491 LBS 100 MESH SD; 1,610,993 LBS 20/40 WHITE SD; 393,283 SUPER LC SD; 50,124 BBLS WTR</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4,081' - 8,404'	1,480 BBLS 15 % HCL ACID; 84,491 LBS 100 MESH SD; 1,610,993 LBS 20/40 WHITE SD; 393,283 SUPER LC SD; 50,124 BBLS WTR
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28. PRODUCTION														
Date First Production 09/20/2012		Production Method (Flowing, gas lift, pumping - Size and type pump) TD 850 140 stage pump				Well Status (Prod. or Shut-in) PRODUCING								
Date of Test 09/22/2012	Hours Tested 24	Choke Size 13/64	Prod'n For Test Period	Oil - Bbl 36	Gas - MCF 262	Water - Bbl. 1630	Gas - Oil Ratio 7278							
Flow Tubing Press. 160	Casing Pressure 400	Calculated 24-Hour Rate	Oil - Bbl. 36	Gas - MCF 262	Water - Bbl. 1630	Oil Gravity - API - (Corr.) 40.0								
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD							30. Test Witnessed By							
31. List Attachments GAMMA RAY LOG														
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: Currently drying cuttings; on-site burial not yet completed.														
Latitude Longitude NAD 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: Steve Morris		Title: Sr. Drilling Engineer		Date: 09/26/12							
E-mail Address: smorris@jdmii.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	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Ranger Lake	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 1066'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1615'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 2032'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2403'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3759'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3812'	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 4081' to 8404' No. 3, from.....to.....
 No. 2, 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
1066	1615	549	anhydrite, red shale, dolomite				
1615	2403	788	anhydrite, dolomite, silt, red shale				
2403	3759	1356	dolomite, anhydrite				
3759	3812	53	silt, dolomite				
3812	3974	162	dolomite, anhydrite				

RE: Grizzly Bear State Com 2H, 30-015-40042

Steve Morris [smorris@jdmii.com]

Sent: Thursday, October 04, 2012 4:13 PM

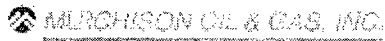
To: Warren, JeanMarie, EMNRD

Jean-Marie

* The liner top was at 3728'MD.

Regards,

Steve Morris
Senior Drilling Engineer



Murchison Oil & Gas, Inc.
1100 Mira Vista Blvd.
Plano, TX 75093
☎ 972-835-3315(US Cell)
☎ 403-923-9750(Canada Cell)
✉ smorris@jdmii.com
www.murchisonoil.com

RE: email #2 Grizzly Baker State Com 002H, 30-015-40042

Page 1 of 1

RE: email #2 Grizzly Baker State Com 002H, 30-015-40042

Steve Morris [smorris@jdmii.com]

Sent: Thursday, October 04, 2012 4:10 PM

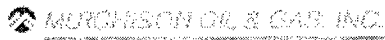
To: Warren, JeanMarie, EMNRD

Jean-Marie

* The drilling was TD's on the 8th and the completions were finished being run on the 12th.

Regards,

Steve Morris
Senior Drilling Engineer



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