

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-025-42392 ✓																				
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 Encore M State ✓														
						6. Well Number: 018 <div style="text-align: center; color: red; font-weight: bold;"> OCD – HOBBS 08/01/2016 RECEIVED </div>														
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 Breithurn Operating LP ✓						9. OGRID 370080 ✓														
10. Address of Operator 1401 McKinney Street, Suite 2400 Houston, Texas 77010						11. Pool name or Wildcat Blinbry Oil and Gas (Oil), Tubb Oil and Gas (Oil), Drikard, Wantz-Abo ✓														
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County										
Surface:	O	20	22S	37E		870	South	2050	East	Lea ✓										
BH:	O	20	22S	37E		870	South	2050	East	Lea										
13. Date Spudded 04/03/2016	14. Date T.D. Reached 04/14/2016		15. Date Rig Released 04/24/2016		16. Date Completed (Ready to Produce) 07/02/2016			17. Elevations (DF and RKB, RT, GR, etc.) 3373' GR												
18. Total Measured Depth of Well 9662'			19. Plug Back Measured Depth 7230'		20. Was Directional Survey Made? No			21. Type Electric and Other Logs Run GR/CAL/DEN/NEU/HDIL												
22. Producing Interval(s), of this completion - Top, Bottom, Name Wantz-Abo (6670' – 6796'), Drinkard (6441-6614'), Tubb(6417' – 6438') Blinbry (5490'-5586', 5635 – 5878')																				
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"		54.5# J-55		1,179'		17 1/2"		852 sx												
9 5/8"		40# J-55		4,565'		12 1/4"		Stg. 1 635 sx Stg. 2 607 sx												
5 1/2"		20# L-80		9,659'		8 3/4"		Stg 1 950 sx, Stg 2 1300 sx												
24. LINER RECORD																				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD														
						SIZE 2 7/8", 6.4#, J-55		DEPTH SET 6904'		PACKER SET										
26. Perforation record (interval, size, and number) Stage 1: 6670-6796' (2 jspf) 98 0.51" holes, Stage 2: 6417'-6614' (2 jspf) 118 0.51" holes, Stage 3: 5635'-5878' (2 jspf) 54 0.51"holes, Stage 4: 5490'-5586' (2 jspf) 54 0.51" holes.																				
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6670' – 6796'</td> <td>9000gl HCl, Frac 8.4k gl sw, 20k gl gel, 65k gl xl, 4k# 100, 26k# 30-50, 30k# 30-50 garnet</td> </tr> <tr> <td>6417' – 6614'</td> <td>6000 gl HCl, Frac, 7.5k gl sw, 39k gl gel, 107k gl xl, 5.5#100, 135k# 30-50, 40k# 30-50 garnet</td> </tr> <tr> <td>5635' - 5878'</td> <td>Frac, 83.6k gl sw, 130.5# 30-50 sand</td> </tr> <tr> <td>5490' – 5586'</td> <td>Frac, 85.4k gl sw, 142.4k# 30-50 sand</td> </tr> </table>											DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6670' – 6796'	9000gl HCl, Frac 8.4k gl sw, 20k gl gel, 65k gl xl, 4k# 100, 26k# 30-50, 30k# 30-50 garnet	6417' – 6614'	6000 gl HCl, Frac, 7.5k gl sw, 39k gl gel, 107k gl xl, 5.5#100, 135k# 30-50, 40k# 30-50 garnet	5635' - 5878'	Frac, 83.6k gl sw, 130.5# 30-50 sand	5490' – 5586'	Frac, 85.4k gl sw, 142.4k# 30-50 sand
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28. PRODUCTION																				
Date First Production 07/02/2016		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod.														
Date of Test 07/06/2016	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl 437	Gas - MCF 752	Water - Bbl. 1040	Gas - Oil Ratio													
Flow Tubing Pressure. 600#	Casing Pressure 180#	Calculated 24- Hour Rate	Oil - Bbl. 437	Gas - MCF 752	Water - Bbl. 1040	Oil Gravity - API - (Corr.)														
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By													
31. List Attachments Forms C-104 NW, C-102 CBL (TIFF)																				
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: <div style="text-align: center;">Latitude 32° 22' 20.93" Longitude 103° 10' 59.45" NAD 1983</div>																				
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 Printed																				
Signature		Name Shelly Doescher			Title Agent		Date 07/28/2016													
E-mail Address shelly_doescher@yahoo.com																				

KZ 08/03/2016 KZ

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. Anhydrite	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. Woodford 7,204'	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian 7,231'	T. Cliff House	T. Leadville
T. Queen	T. Silurian 7,268'	T. Menefee	T. Madison
T. Grayburg	T. Montoya 8,150'	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson 8,450'	T. Mancos	T. McCracken
T. Glorieta 5,075'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger 9,163'	Base Greenhorn	T. Granite
T. Blinberry 5,469'	T. Gr. Wash	T. Dakota	
T. Tubb 6,152'	T. Delaware Sand	T. Morrison	
T. Drinkard 6,440'	T. Bone Springs	T. Todilto	
T. Abo 6,634'	T.	T. Entrada	
T. Wolfcamp 7,094'	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
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