

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N French Dr, Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, 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	<div style="text-align: right;">Form C-105</div> <div style="text-align: center;"> AUG 19 2009 Revised June 10, 2003 </div> <div style="border: 1px solid black; padding: 2px;"> WELL API NO. 30-015-31583 </div> <div style="border: 1px solid black; padding: 2px;"> 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> </div> <div style="border: 1px solid black; padding: 2px;"> State Oil & Gas Lease No. </div>								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
1a Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> b Type of Completion. NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG <input type="checkbox"/> DIFF WELL OVER BACK RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name <div style="text-align: center; font-weight: bold;">Texaco BE</div>								
2 Name of Operator COG Operating LLC		8 Well No <div style="text-align: center; font-weight: bold;">005</div>								
3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701		9 Pool name or Wildcat Loco Hills;Glorieta-Yeso 96718 ✓								
4 Well Location Unit Letter <u>B</u> <u>990</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>17S</u> Range <u>30E</u> NMPM County <u>Eddy</u>										
10 Date Spudded 06/25/09	11 Date T.D. Reached 07/08/09	12 Date Compl. (Ready to Prod) 08/05/09								
13 Elevations (DF& RKB, RT, GR, etc) 3685 GR		14 Elev Casinghead								
15. Total Depth 5982	16 Plug Back T D 5876	17 If Multiple Compl How Many Zones? 								
18 Intervals Drilled By 		Rotary Tools X								
19 Producing Interval(s), of this completion - Top, Bottom, Name 4870 - 5670 Blinebry		20 Was Directional Survey Made No								
21 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS		22. Was Well Cored No								
23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT	DEPTH SET								
13-3/8	48	444								
8-5/8	24	1226								
5-1/2	17	4806								
4	11.6	6200								
		Squeeze								
		1200								
24. LINER RECORD										
SIZE	TOP	BOTTOM								
25. TUBING RECORD										
SIZE	DEPTH SET	PACKER SET								
2-7/8	4630									
26 Perforation record (interval, size, and number) 2814 - 4164 - GB/SA Closed 4870 - 5070 - 2 SPF, 32 holes Open 5170 - 5370 - 2 SPF, 32 holes Open 5470 - 5670 - 2 SPF, 48 holes Open										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">DEPTH INTERVAL</th> <th style="width:50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4870 - 5070</td> <td>See Attachment</td> </tr> <tr> <td>5170 - 5370</td> <td>See Attachment</td> </tr> <tr> <td>5470 - 5670</td> <td>See Attachment</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4870 - 5070	See Attachment	5170 - 5370	See Attachment	5470 - 5670	See Attachment
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28. PRODUCTION										
Date First Production 08/09/09	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2-1/2" x 1-1/2" x 206' RHTC pump									
Well Status (Prod or Shut-in) Producing										
Date of Test 08/11/09	Hours Tested 24	Choke Size 								
Flow Tubing Press 70	Casing Pressure 70	Calculated 24-Hour Rate 								
Prod'n For Test Period 	Oil - Bbl 19	Gas - MCF 25								
Water - Bbl 239	Gas - Oil Ratio 1315									
Oil Gravity - API - (Corr) 		38.4								
29 Disposition of Gas (Sold, used for fuel, vented, etc) SOLD		Test Witnessed By Kent Greenway								
30 List Attachments Logs, C102, C103, Deviation Report										
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief										
<div style="display: flex; justify-content: space-between;"> <div> Signature E-mail Address kcarrillo@conchoresources.com 432-685-4332 </div> <div> Printed Name Kanicia Carrillo Title Regulatory Analyst </div> <div> Date 08/17/09 </div> </div>										

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 1216	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 1512	T. Devonian	T. Menefee	T. Madison
T. Queen 2110	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2837	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4276	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	<u>T. Bone Spring</u>	T. Entrada	T.
T. Abo	T. Yeso 4380	T. Wingate	T.
T. Wolfcamp	<u>T. Mississippian</u>	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GA 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

TEXACO BE #5
API#: 30-015-31583
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4870 - 5070	Acidize w/2500 gals acid.
	Frac w/149,674 gals gel, 190,306# 16/30 white sand, 65,585# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5170 - 5370	Acidize w/2500 gals acid.
	Frac w/80,400 gals gel,
	79,425# 16/30 white sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5470 - 5670	Acidize w/3500 gals acid.
	Frac w/118,582 gals gel,
	150,017# 16/30 white sand.