tops" imende Form C-105 State of New Mexico July 17, 2008 Energy, Minerals and Natural Resources District I 1625 N French Dr., Hobbs, NM 88240 1. WELL API NO. District II 30-015-39012 1301 W Grand Avenue, Artesia, NM 88210 Oil Conservation Division Type of Lease District III 1000 Rio Biazos Rd, Aztec, NM 87410 1220 South St. Francis Dr. STATE ☐ FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No. Santa Fe. NM 87505 1220 S St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Name or Unit Agreement Name **EMPIRE ABO UNIT ▼ COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only) 6 Well Number RECEIVED C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or 420 #33, attach this and the plat to the C-144 closure report in accordance with 19 15 17.13 K NMAC) 7 Type of Completion MAR 30 2012 ▶ NEW WELL □ WORKOVER □ DEEPENING □ PLUGBACK □ DIFFERENT RESERVOIR □ OTHER 8 Name of Operator APACHE CORPORATION 9. OGRID 873 NMOCD ARTESIA 10. Address of Operator 303 VETERANS AIRPARK LANE, SUITE 3000 11. Pool name or Wildcat **EMPIRE ABO** MIDLAND, TEXAS 79705 E/W Line Section Township Feet from the N/S Line Feet from the County 12.Location Unit Ltr Range Surface: 960 S 1570 **EDDY** Ν 26 17S 28E BH: 17 Elevations (DF and RKB, 13 Date Spudded 14 Date T.D Reached 15 Date Rig Released 16 Date Completed (Ready to Produce) 10/27/2011 RT, GR, etc.) 3685 GR 09/15/2011 09/21/2011 10/08/2011 18 Total Measured Depth of Well 19 Plug Back Measured Depth 20 Was Directional Survey Made? 21. Type Electric and Other Logs Run QUAD COMBO 6300 YES 6259 22 Producing Interval(s), of this completion - Top, Bottom, Name ABO 6118-6213' CASING RECORD (Report all strings set in well) 23 HOLE SIZE CEMENTING RECORD AMOUNT PULLED CASING SIZE WEIGHT LB./FT DEPTH SET 12.25 497 SX CLASS C 8.625 24 497 17 7.875 1135 SX CLASS C 5.5 6300 TAC 6041.13 RKB SN 6232.78 RKB TUBING RECORD LINER RECORD 25 24. SCREEN TOP BOTTOM SACKS CEMENT SIZE DEPTH SET PACKER SET SIZE 2-7/8 6233 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 26. Perforation record (interval, size, and number) AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL ABO: 6118-6213', 2 JSPF, 86 .HOLES 6118-6213 2500g 15% HCL NEFE. PRODUCTION 28 Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) **PUMPING** 10/27/2011 PROD. Water - Bbl Date of Test Oil - Bbl Gas - Oil Ratio Hours Tested Choke Size Prod'n For Gas - MCF Test Period 11/21/2011 24 29 19 205 552 Flow Tubing Gas - MCF Oil Gravity - API - (Corr.) Casing Pressure Calculated 24-Oil - Bbl Water - Bbl. Press Hour Rate 29 Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By

SOLD 31. List Attachments INCLINATION REPORT; C-102, C-103, C-104, WELLBORE DIAGRAM, LOGS SENT 11-21-2011 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 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 BEV HATFIELD Title Sr. Staff Regulatory Tech Sighature Date E-mail Address Beverly. Hatfield@apachecorp.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. Canyon	T. Ojo Alamo	T. Penn A"			
T. Strawn_	T. Kirtland	T. Penn. "B"			
T. Atoka	T. Fruitland	T. Penn. "C"			
T. Miss	T. Pictured Cliffs_	T. Penn. "D"			
T. Devonian	T. Cliff House	T. Leadville			
T. Silurian_	T. Menefee	T. Madison			
T. Montoya	T. Point Lookout	T. Elbert			
T. Simpson	T. Mancos	T. McCracken			
T. McKee	T. Gailup	T. Ignacio Otzte			
T. Ellenburger	Base Greenhorn	T.Granite			
T. Gr. Wash	T. Dakota				
T. Delaware Sand	T. Morrison				
T. Bone Springs	T.Todilto				
T. YESO 3677	T. Entrada				
T. ABO REEF 6018	T. Wingate				
T. BIWERS-SD 1196	T. Chinle				
T.	T. Permian	OIL OR GAS			
	T. Canyon T. Strawn T. Atoka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash T. Delaware Sand T. Bone Springs T. YESO 3677 T. ABO REEF 6018 T. BIWERS-SD 1196	T. Canyon T. Strawn T. Strawn T. Atoka T. Atoka T. Fruitland T. Miss T. Pictured Cliffs T. Devonian T. Cliff House T. Silurian T. Menefee T. Montoya T. Point Lookout T. Simpson T. Mancos T. Mancos T. McKee T. Gallup T. Ellenburger Base Greenhorn T. Gr. Wash T. Delaware Sand T. Morrison T. Morrison T. Bone Springs T. Todilto T. YESO 3677 T. Entrada T. ABO REEF 6018 T. Bilwers-SD 1196 T. Chinle			

			OIL OF SANDS OF	R ZONE
No. 1, from	to	No. 3, from	to	
No. 2, from	to	No. 4, from	to	
	IMPOR	RTANT WATER SANDS		
Include data on rate of water	er inflow and elevation to when	hich water rose in hole.		
No. 1, from	to	feet		
No. 2, from	to	feet		
		feet		
I	LITHOLOGY REC	ORD (Attach additional sheet if r	ecessary)	

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology	