Form 3160-4

DEFAX INLENT OF THE INTERCIX BUREAU OF LAND MANAGEMENT DEC 2 1 2009 OMB NO. 1004-0137 Expires: July 31, 2010 WELL COMPLETION OR RECOMPLETION REPORT AND DESSOCD Andres Serial No. MM-2512 In Type of Well Origination of the Well Origination of the Work Over Deepen Plug Back I Diff. Resvr., Apache Corporation 5. Lease Serial No. MM-2512 2. Name of Operator Apache Corporation 3a. Phone No. (include area code) 10. Field and Polo or Exploratory Lease, 0K 74158-4224 9. AFT Well No. Northeast Dirikard Unit 422 FNL & 2334' FEL At surface UL B, Sec 10, T 21S, R 37E 9. AFT Well No. Northeast Origination Starty and in accordance with Federal requirements)* 42 FNL & 2334' FEL At surface UL B, Sec 10, T 21S, R 37E 10. Field and Polo or Exploratory Eurice; Bilnebry-Tubb-Dirikard, N 11. Sec, T, R. M., and Block and Survey or Area Sec 10, T 21S, R 37E 4. total depth 15. Date T.D. Reached 16. Date Completed 09/22/2009 17. Elevations (DF, RKB, RT, GL)* 18. Total depth 13. State Lea County 13. State Well (Report Instructure) of each We (Submit analysis) Was DST run? 20. Depth Bridge Plug Sec: MD TVD 21. Output for the (Submit analysis) Was DST run? 21. No			
Ia. Type of Well Otil Well Gas Well Dry Other b. Type of Completion: New Well Work Over Deepen Phug Back Diff. Resvr., Name 2. Name of Operator Address 6. If Indian, Allottee or Tribe Name NA 2. Name of Operator Name of Operator 8. Lease Name and NetNo. Northeast Drinkard Unit #326.02 X 3. Address 812.05 Yale Avenue. Suite 1500 3a. Phone No. (include area code) 9. AFT Well No. Northeast Drinkard Unit #326.02 X 3. Address 812.05 Yale Avenue. Suite 1500 3a. Phone No. (include area code) 9. AFT Well No. Northeast Drinkard Unit #326.02 X 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool or Exploratory 10. Field and Pool or Exploratory Art surface U.B. Sec 10, T 21S, R 37E 11. Sec, T, R, M, on Block and Survey or Area Survey or Area See 10, T 21S, R 37E 14. Date Spuidded 15. Date T.D. Reached 16. Date Completed 09/22/2009 17. Elevations (DF, RKB, RT, GL)* 34.16 GL 18. Total Depth: MD 6850' 19. Plug Back T.D.: MD 20. Depth Bridge Plug Set: MD Ye (Submit repor) <			
b. Type of Completion: □New Well □ Work Over □ Deepen □ Plug Back ☑ Diff. Resvr., Other:			
2. Name of Operator Apache Corporation NEDU NMD, 72 (2 c. 9. × 8). Lease Name and Well No. Northeast Drinkard Unit 33a. Phone No. (include area code) 918.491-4864 St. Lease Name and Well No. Northeast Drinkard Unit 33a. Phone No. (include area code) 918.491-4864 St. Lease Name and Well No. Northeast Drinkard Unit 33a. Phone No. (include area code) 918.491-4864 St. Lease Name and Well No. Northeast Drinkard Unit 33a. Phone No. (include area code) 918.491-4864 St. Lease Name and Well No. Northeast Drinkard Unit 30-025-34367 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 42° FNL & 2334' FEL At surface UL B, Sec 10, T 21S, R 37E I0. Field and Pool or Exploratory Eunice; Blinebry-Tubb-Drinkard, N. II. Sec, T, R. M. on Block and Survey or Area See 10, T 21S, R 37E At toral depth 15. Date T.D. Reached 16. Date Completed 09/22/2009 17. Elevations (DF, RKB, RT, GL)* 3416' GL 18. Total Depth: MD 6850' 19. Plug Back T.D.; MD 20. Depth Bridge Plug Set: MD 17. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? ZNo Yes (Submit analysis) 23. Casing and Liner Record (Report all strings set in well) ND Stage Cementer Type of Cement No. of Sks. & Slumy Vol. (BBL) Cement Top* Amount 1 NC 10. 10. Bottom (MD) Stage Cementer Type of Cement No. of Sks. & Slumy Vol. (BBL) Cement Top* Amount 1 <td></td>			
2. Name of Operator 8. Lease Name and Well No. Northeast Dinkard Unit #32E 3. Address 6120 S Yale Avenue, Suite 1500 TUSB, 0X 74738-4224 3a. Phone No. (include area code) 918-491-4864 9. AFI Well No. 30-025-54367 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 42' FNL & 2334' FEL At surface UL B, Sec 10, T 21S, R 37E 10. Field and Pool or Exploratory Eunice; Blinebry-Tubb-Drinkard, N At top prod. interval reported below 11. Sec, T, R, M, on Block and Survey or Area See 10, T 21S, R 37E 13. State Lea County 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 09/22/2009 TVD 17. Elevations (DF, RKB, RT, GL)* 3416' GL 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 20. Depth Bridge Plug Set: Was DST run? MD 23. Casing and Liner Record (Report all strings set in well) 19. Bottom (MD) Stage Cementer Depth No. of Sks. & Stary Vol. Depth Stary Vol. (BBL) Cement Top* Amount 1 NC 10. 10. Stage Cementer Depth No. of Sks. & Stary Vol. Depth Cement Top* Amount 1).		
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	Pulled		
24. Tubing Record			
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24 Tubing Record			
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2-7/8" 6667' 26. Perforation Record 25. Producing Intervals 26. Perforation Record			
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status			
	<u> </u>		
Dy Tubb 6105' - 6309' New Perfs - Producing C) Drinkard 6455' - 6672' Previous Perfs - Producing			
D)			
27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material			
6105' - 6309' 3K gals 15% HCl, 36K gals SS-25 gel & 80K # 20/40 sand			
28. Production - Interval A			
Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas Production Method Produced Tested Production BBL MCF BBL Corr. API Gravity			
9/22/09 10/02/09 24 Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status ACCEPTED FOR RECO	חר		
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SI			
28a. Production - Interval B DEC 1 1 2000			
Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas Production Method, Chris Walls Produced Tested Production BBL MCF BBL Corr. API Gravity BUREAU OF LAND MANAGEMENT			
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Size Flwg. Press. Rate BBL MCF BBL Ratio			
*(See instructions and spaces for additional data on page 2)			

	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratıo	Well Status	
	iction - Inte Test Date	rval D Hours	Test	 TŌil	Gas	Water	Oil Gravity	Gas	Production Method
Produced	li est Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio		

31. Formation (Log) Markers

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

E	Ter	Bottom	Descriptions, Contents, etc.	Name	Тор
Formation	Тор	Bottom	Descriptions, Contents, etc.	ivane	Meas. Depth
					BUPERU OF LAID MONT CAREERO OF LAID MONT CAREERO OF LAID MONT

32. Additional remarks (include plugging procedure):

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33. Indicate which items have been attached by placing a check	in the appropriate boxes:		
Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	DST Report	Directional Survey
Sundry Notice for plugging and cement verification	Core Analysis	Other:	
34. I hereby certify that the foregoing and attached information	s complete and correct as de	termined from all avai	lable records (see attached instructions)*
Name (please print) Sophie Mackay	Title	Engineering Tech	nician
Signature Hophic Mackay	Date	10/30/2009	
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Title 18 U.S.C. Section 1001 and Title 43 U S.C. Section 1212, r false, fictitious or fraudulent statements or representations as to a			ally to make to any department or agency of the United States any
(Continued on page 3)	· · · · · · · · · · · · · · · · · · ·		(Form 3160-4, page 2)

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