Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

Production Date Tested Production BBL MCF BBL Corr. API Gravity Choice Tbg. Press. Csg. Flwg. SI Production - Interval B Date First Produced Date Hours Tested Production BBL MCF BBL Gas Water BBL Gravity Choice Tbg. Press. Csg. Press. Press. Press. Date First Produced Date First Test Date First Froduced Tbg. Press Tested Production BBL Gas MCF BBL Gravity Corr. API Gas Gravity Choke Tbg. Press Csg. Press. Csg. Press. Pre					2011211			51.1251.1				L		Expires: M	larch 31, 200	/
12. Type of Completion		WE	LL C	OMPLE	TION OF	RECOMP	LETIO	N REPORT	AND	LOG						
2. Name of Operation 3. Actions 3. April 3. April 3. April 3. April 3. April 3. Actions 3.	b. Type of Completion												6. If Indian, Allottee or Tribe Name			
Apache Corporation S. Less Name and Well No. Ellinebry Drinkard Unit 20				Othe	r Convert	to Injector							7. Uni	t or CA Agr	eement Name	and no.
A Address 6120 South Yale, Suite 1500 Tulsa OK 74136-4224 Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface Limit 1, Sec 11, 1980 FSL & 330 FEL, T 21S, R 37E At 10sp prod. interval reported below At		-											8. Lea	se Name and	d Well No.	
12 South Yale, Stite 1500 Tulsa OK 74136-4224 (918)491-5362 9. AP Well No. 30-025-0648 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinebry Oil & Gast Drinkerd 10. Feed and Pool, or Exploratory Blinkerd 10. Feed and Pool, or Explo			огано	n				3 n Pho	ne No. (I	naluda araa	anda)	- 1	1			
A. Location of Well (Report location clearly and in accordance with Federal requirements)* A. Surface Unit I, Sec 11, 1980 FSL & 330 FEL, T 21S, R 37E A. Location of Well (Report location clearly and in accordance with Federal requirements)* A. Location of Well (Report location clearly and in accordance with Federal requirements)* A. Location of Well II, 1980 FSL & 330 FEL, T 21S, R 37E A. Location of Well II, 1980 FSL & 330 FEL, T 21S, R 37E A. Location of Well II, 1980 FSL & 330 FEL, T 21S, R 37E A. Location of Well III, 1980 FSL & 330 FEL, T 21S, R 37E A. Location of Well III, 1980 FSL & 330 FEL, T 21S, R 37E A. Location of Well III, 1980 FSL & 330 FEL, T 21S, R 37E A. Location of Well III, 1980 FSL & 330 FEL, T 21S, R 37E A. Location of Well III, 1980 FSL & 330 FEL, T 21S, R 37E A. Location of Well III, 1980 FSL & 330 FEL, T 21S, R 37E A. Location of Well III, 1980 FSL & 3445 FSL & 345 FSL & 3445 FSL & 345 FSL & 3445 FSL & 3445 FSL & 3445 FSL & 345 FSL & 34	,															
Al Surface Unit 1, Sec. 11, 1980' FSL & 330' FEL, T 21S, R 37E										3302			<u>30-02:</u>	5-06481		
At total depth At total depth													_			
At total depth												1	11. Sec., T., R., M., on Block and Survey or Area Sec 11, T 21S, R 371			
03/07/1956 04/08/1965 10/23/2006 3445 3445	At tot	tal depth			, ,, · · · , · , · · ·								2. Cou		h 13. Sta	te
10.731/2006	14. Date	Spudded		15.	Date T.D.	Reached		16. Date Completed				1	7. Ele	vations (DF	, RKB, RT, G	GL)*
TVD TVD TVD TVD TVD TVD TVD TVD			- 67	190				10/23								
22. Was well cored? No Yes (Submit analysis) Was DST run? No Yes (Submit analysis) Yes (18. Total			80		19. Plug Back T				20. Dep	oth Bridge	Plug Se				
Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Comenter Depth Type of Cement Type of Material	21. Туре	of Electric	& Othe	er Mechani	ical Logs Ru	n (Submit copy	of each)			Was	s DST run	? X	No [Yes (Su	bmit analysis))
Hole Size Si	23. Casin	ng and Line	r Recor	rd(Report a	all strings se	t in well)			·							
4" 9.5# 5875' 6780' 75	Hole Size		ze/Grade Wt. (#/ft.) Top (MD)			(MD) St		Туре			3L)		•		Pulled	
4" 9.5# 5875' 6780' 75			<u>" </u>								<u> </u>			189101	175	
4" 9.5# 5875' 6780' 75				5.511	<u> </u>							(56,1		-	1.< \(\delta\)	
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth Set (MD)					· -							71	/19			
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth		4"		V.5#	38/3	6/80			/3		<u> </u>	-/1	<u> </u>	2	₹ ** →	·
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Perforation Record Perforation		 										- [<u> </u>		200.	·	<u>.</u>
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Perforation Record Perforation	24. Tubir	ng Record			<u> </u>		l l		<u> </u>		J	18		0,00,00	2	<u> </u>
Second content Size No. Holes Size Siz	Size	Dept	h Set (N	MD) Pack	ker Depth (M	1D) Size	D	epth Set (MD)	Packer	Depth (MD)) 5	Size \C	De	oth Set (MD	Packer	epth (MD)
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A)Blinebry S714 - 5861' Open C) D) D) 77. Acid, Fracture, Treatment, Cement Sqeeze, Etc. Depth Interval Amount and Type of Material 5714 - 5861' Acidize with 3750 gals 15% NeFe. 28. Production - Interval A Date First Test Status Oil Gravity Gas Gravity Production - Interval A Date First Test Size No. Holes Perf. Status Open Amount and Type of Material 5714 - 5861' Acidize with 3750 gals 15% NeFe. 28. Production - Interval A Date First Test Status Oil Gravity Gas Gravity Production - Interval BBL Gas Water Ratio Tog. Press. Csg. Production - Interval BBL Gas Oil Gravity Gas Gravity Production - Interval BBL Gas Oil Gravity Production - Interval BBL Gas Oil Gravity Gas Gravity Production - Interval BBL Gas Oil Gravity Gas Gravity Production - Interval BBL Gas Oil Gravity Gas Gravity Production - Interval BBL Gas Oil Gravity Gas Gravity Production - Interval BBL Gas Oil Gravity Gas Gravity Production McF BBL Gas Oil Gravity Production McF BBL Gravity Production McF BBL Gravity Gas Gravity Production McF BBL Gravity Production McF BBL Gravity Gas Gravity Production McF BBL Gravity Production McF BBL Gas Oil Ratio Well Status Amount and Type of Material Size NeFer Status Size New Mater Gas Oil Gravity Production McF BBL Gas Oil Ratio Well Status FEB BBL Gas Oil Ratio Well Status FEB BBL Gas Oil Ratio Well Status				562	21 & 588	l'		6 Perforation	n Decord				(0)_	`0~	1 18	
A)Blinebry 5714 - 5861' Open C)		Formatio	on.		Тор	Botton				·	Size	No. I		35 82 40		
27. Acid. Fracture. Treatment, Cement Sqeeze, Etc. Depth Interval Acidize with 3750 gals 15% NeFe. 28. Production - Interval A Date First Test Date Hours Produced Date Tested Production Production - Interval B Choice Tbg. Press. Csg. Fiwg. Si Production - Interval B Date First Test Hours First Test Production - Interval BBL Gas Water BBL Gas Gas: Oil Ratio Production - Interval B Date First Test Hours Fires. Csg. Press. Csg. Press. Csg. Test Hours Fires. Test Hours First Test Production - Interval BBL Gas Water Gas: Oil Gravity Fires. Si Production - Interval B Date First Test Hours Fires. Csg. Press. Csg. Press. Csg. Production BBL Gas Water BBL Gas Gas Water Gas: Oil Gravity Fires. Test Hours Firest Rate BBL Gas Water BBL Gas: Oil Gravity Firest Rate BBL Gas Water BBL Gas: Oil Gravity Firest Rate BBL Gas: Oil Ratio Well Status Firest Rate BBL Ratio Water Ratio Water Ratio Water Ratio BBL Ratio Well Status		bry					5							Open		
27. Acid, Fracture, Treatment, Cement Sqeeze, Etc. Depth Interval Amount and Type of Material 5714 - 5861' Acidize with 3750 gals 15% NeFe. 28. Production - Interval A Date First Test Date Test Production BBL MCF BBL Gas Gravity Flwg. S1 Production - Interval B Date First Test Date Test	B)Drink	ard					6:	523 - 6703'			· ····			Open		
27. Acid, Fracture, Treatment, Cement Sqeeze, Etc. Depth Interval Amount and Type of Material 5714 - 5861' Acidize with 3750 gals 15% NeFe. 28. Production - Interval A Date First Test Date Tested Production Test Date Tested Production Tog. Press. Csg. Flwg. Sl Production - Interval B Date First Test Date Date Date Date Date Date Date Dat													-			
Depth Interval Amount and Type of Material					~											
28. Production - Interval A Date First Test Date Frist Test Hours Tested Production BBL MCF BBL Corr. API Gas Gravity Choice Tbg. Press. Csg. Flwg. S1 Production - Interval B Date First Test Date Froduction Dil BBL Gas MCF BBL Gas: Oil Ratio Production - Interval B Date First Test Test Date Froduction Dil Gas MCF BBL Gas: Oil Gravity Gas: Oil Gravity Gas: Oil Gravity FEB 1 2 2007 Production - Interval B Date First Test Test Date Froduction BBL Gas MCF BBL Gas: Oil Gravity Gas: Oil Gravity Gas: Oil Gravity Gas: Oil Gravity Froduced Date Froduction Method LES BABYAK Pet Roleum ENGINEER Choke Tbg. Press Csg. 24 Hr. Oil Gas MCF BBL Gas: Oil Ratio Well Status Those Flwg. Press Csg. 24 Hr. Rate BBL MCF BBL Gas: Oil Ratio Well Status		Depth Inter					1 <i>50</i> / No		mount ar	nd Type of	Material					
28. Production - Interval A Date First Test Droduced Date First Tested Tested Tested Tested Tested Date First Date Date First Date First Date Date Date Date Date Date Date Dat	3/14 -	- 3801		- A	icidize wi	in 3/30 gais	15% Ne	re.		·						
28. Production - Interval A Date First Test Date First Tested Date Toduced Date First Produced Date Toduced Date First Date Toduced Date Toduce											A COMP	. Total Exa	L Des. 4 sept 175	TOTAL SECTION AND ASSESSMENT		
Date First Test Date Hours Tested Tes	28. Produ	ction - Inte	erval A	1							1 4	<u> </u>	<u> </u>	<i>A</i> :		
Choice Five Press. Csg. Flwg. S1 Production - Interval B Date First Produced Date Production Tested Teste	Date First	Test	Hours	Test Produc	ction Oil BBL	Gas MCF	Water BBL	Oil Grav Corr. Al	ity I	Gas Gravity	Pro	dictA(i)		TED FC	RRECC	1
Production - Interval B Date First Produced Date First Production First Production Date First Production First Production Date First Production Date First Production Date Date First Production Date First Production Date Date First Production Date Date First Production Date Date Date Date Date Date Date Date		Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF			<u> </u>	Well Stat			F	EB 12	2 2007	
Produced Date Tested Production BBL MCF BBL Corr. API Gravity PETROLEUM ENGINEER Choke Tbg. Press Csg. Press. Flwg. Press. Rate BBL Gas MCF BBL Gas Cil Ratio Well Status			rval B								9	L.	<u>L</u>	TEC DVI	ΣVΛiV	1
Choke Tbg. Press Csg. Press. Rate BBL Gas Water BBL Gas: Oil Ratio Well Status			Hours Tested	Test Produc	Oction BBL Gas Water Corr. API Gas Gravity Gas Gravity Gas Gravity Property Gas Gravity					ROLEUM	ENGINEER					
, was to the second of the sec			Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL			Well Stat	us					

28b. Produc	ction - Inter	val C	<u>.</u>										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status					
28c. Produc	ction - Inter	val D	<u> </u>	<u> </u>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size Tbg. Press. Csg. Press. Flwg. Si													
29. Dispo	<u> </u>	as (Sold, u	ised for fuel	, vented,	etc.)								
30. Summary of Porous Zones (Include Aquifers):								31. Formation (Log) Markers					
tests,							nd all drill-stem and shut-in pressures						
Forma	ation	Тор	Bottom		Descr	riptions, Cont	ents, etc.		Name	Top Meas. Depth			
Bottom h	ole assem	ibly cons	plugging pro iists of sin at perf de	gle stri	ng of tubin h isolation	g (close en sleeves in	ded) with two iso	olation pack	kers set above perforationably and Drinkard perfora	S. Utilize two tions.			
Ele	ctrical/Mec	hanical Lo	en attached gs (1 full set ng and ceme	req'd.)	G	the appropriate declogical Reperture Analysis		oort 🗌	Directional Survey				
34. I hereb	y certify tha	t the foreg	oing and att	ached inf	ormation is c	omplete and	correct as determined	from all avai	lable records (see attached instr	uctions)*			
Name (please prin	t) Elaine	Linton	a Philips			Title <u>Engine</u>	ering Tech	nnician				
Signatu	ire	ES.	tine i	Lin	ton		Date01/2	3/2007					
Title 18 U.	S.C. Section	101 and	Fitle 43 U.S	.C. Section	on 1212, mak	e it a crime fo	or any person knowin	gly and willfu	ally to make to any department of	r agency of the United			