Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

JUL 06 2016

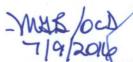
Expires: July 31, 2 Lease Serial No. NMLC032591A

SUNDRY NOTICES AND REPORTS ON WELLS	5. Lease Serial No. NMLC032591
not use this form for proposals to drill or to re-enter and	C TCT I'm All House

abandoned we	II. Use form 3160-3 (APD) for such	proposals.	EIVEU 6. II	Indian, Allottee o	r Tribe Name	
SUBMIT IN TRI	PLICATE - Other instructions on re	everse side.		Unit or CA/Agree	ement, Name and/or No.	
1. Type of Well				ell Name and No.	DRINKARD UNIT 127	
☑ Oil Well ☐ Gas Well ☐ Oth					DRINKARD UNIT 127	
2. Name of Operator APACHE CORPORATION	Contact: REESA FIS E-Mail: Reesa.Fisher@apache	SHER corp.com		PI Well No. 0-025-39381		
3a. Address 303 VETERANS AIRPARK LA MIDLAND, TX 79705	3b. Phone Ph: 432-8	No. (include area code 318-1062	e) 10. 1	Field and Pool, or I UNICE; B-T-D,	Exploratory NORTH	
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)		11.	County or Parish, a	and State	
Sec 21 T21S R37E NENE 75	5FNL 990FEL /		L	EA COUNTY C	COUNTY, NM	
12. CHECK APP	ROPRIATE BOX(ES) TO INDICAT	E NATURE OF	NOTICE, REPOR	T, OR OTHER	R DATA	
TYPE OF SUBMISSION		ТҮРЕ С	F ACTION			
D Notice of Later	☐ Acidize ☐ De	eepen	☐ Production (S	tart/Resume)	☐ Water Shut-Off	
■ Notice of Intent	☐ Alter Casing ☐ Fr	acture Treat	☐ Reclamation		☐ Well Integrity	
☐ Subsequent Report	☐ Casing Repair ☐ No	ew Construction	☐ Recomplete		☑ Other	
☐ Final Abandonment Notice	☐ Change Plans ☐ Pl	ug and Abandon	☐ Temporarily	Workover		
	☐ Convert to Injection ☐ Pl	ng Back □ Water Di		al		
Apache would like to add pay	and acidize, per the attached proced	ure.				
14. I hereby certify that the foregoing is	Electronic Submission #343619 verifi	ed by the BLM We	ell Information Syst	em		
	For APACHE CORPOR	AITION, sent to the	e Hobbs			
Name (Printed/Typed) REESA F	ISHER	Title SR ST	AFF REGULATOR	RY ANALYST		
Signature (Electronic S	Submission)	Date 06/30/2	2016			
	THIS SPACE FOR FEDER	AL OR STATE	OFFICE USE			
					Die	
Approved By		Title			Date	
	 Approval of this notice does not warrant or uitable title to those rights in the subject lease act operations thereon. 	Office				
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crime for any statements or representations as to any matter	person knowingly and within its jurisdiction	d willfully to make to a	ny department or a	agency of the United	

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **





WBDU 127 (API: 30-025-39381)

Summary: Clean out. Add Pay in Drinkard. Acid Treat new perforations and remaining BTD.

Day 1/2/3: MIRU. NU HBOP. POOH w/pump and rods. TFF. Scan out of hole w/ 2-7/8" tubing.

If fill or heavy scale is identified:

PU and RIH w/bit and drill collars on 2-7/8" work string.

If negligible fill:

PU and RIH w/bit and scraper on 2-7/8" work string.

Day 4 (FILL): RU and break circulation with foam nitrogen unit. Clean out well to PBTD. Circulate clean. POOH and LD

bit and drill collars.

Day 4 (OTHER): RIH w/bit and scraper to PBTD. POOH and LD bit and scraper.

Day 5: MIRU WL. RIH and perforate the Drinkard as per the attached sheet w/ 3-1/8" slick guns loaded w/ TAG

charges (or similar) @ 1 SPF, 180 deg phasing (total 41 ft, 41 shots), POOH

RIH w/ 2-7/8" work string, treating packer, and RBP. Set RBP at \pm -6,705'. Set packer at \pm -6,615'. Acidize the Drinkard formation down 2-7/8" work string w/3,000 gal of 15% HCl acid w/additives and **ball sealers** @ \pm -10 BPM (max pressure = 7,000 psia). Release packer and run through perforations to knock off balls.

Retrieve RBP and PUH to 6,615'. Set RBP at +/- 6,615'. Set packer at +/- 6,400. Acidize the Drinkard formation down 2-7/8" work string w/3,000 gal of 15% HCl acid w/additives and rock salt @ +/- 10 BPM (max pressure = 7,000 psia). Release packer. Wash out salt.

Retrieve RBP and PUH to 6,350'. Set RBP at +/- 6,350'. Set packer at +/- 5,900'. Acidize the Tubb/Blinebry formation down 2-7/8" work string w/3,000 gal of 15% HCl acid w/additives and rock salt @ +/- 10 BPM (max pressure = 7,000 psia). Release packer. Wash out salt.

Retrieve RBP and PUH to 5,900'. Set RBP at +/- 5,900'. Set packer at +/- 5,575'. Acidize the Blinebry formation down 2-7/8" work string w/5,000 gal of 15% HCl acid w/additives and rock salt @ +/- 10 BPM (max pressure = 7,000 psia). Release packer. Wash out salt.

Retrieve RBP. POOH w/ 2-7/8" work string, packer, and RBP. LD 2-7/8" work string.

Day 6: PU and RIH w/ 2-7/8" tubing and SN to +/- 6,725'. Swab well for approximately 4 hours to flow back any

scale and/or insoluble iron. RIH w/ pump and rods. Place well on production. RDMO.

Proposed Perforations

Guns: 3-1/8" slick guns w/ TAG Charges									
Zone	Тор	Bottom	Feet	SPF	Shots				
Drinkard	6630	6633	4	1	4				
Drinkard	6636	6642	7	1	7				
Drinkard	6647	6651	5	1	5				
Drinkard	6654	6656	3	1	3				
Drinkard	6668	6674	7	1	7				
Drinkard	6680	6694	15	1	15				
	Total		41		41				

ell Nam			Fleid Name		License #		State/Province	Refer	ence Datum:	ND .
002539381 725' FNI, 980' FEL, Unit A, Sec 21, T-21 EUNICE A				AREA			NEW MEXIC		PUD	
d Date Orginal Orlling Rig Release Onginal KB Ele 22009 00:00 3.446.0		evation (ft)	vation (ft) Ground Elevation (ft) 3.435.0			ce (ft)	Casing Flange Ele	evation (ft)		
(All) (BE)	THE RESIDENCE OF THE PARTY OF T				Total Depth All	(TVD) (BVB) Ne - 6,833.9	11.0			601 50
ginal Hole	- 0,533				Uniginal ric	He - 0,033.8				
D - WEST	BLINEBRY DRINK	VRD UNIT 127 - Original	Hole, 6/30/2016	Casing Stri		00.00	1101 2-01	1 0-	4 .	Posts Mark
DI				Surface		00 (m) 8 5/8	Witten (b/ft) 24.0		ade Se	1,254
(B)	Verti	ical schematic (actual)		Prod 1		5 1/2	17.0	0 K-55		6,878
					ngs					
				Tubing Descripti	on R	un Date	String Let	ngth (ft)	Set Depth (ft	(B)
				lte:	m Des	Jts Make	e M	odei C	O (in) Wt (ib/ft)	Grade Len
00										
				Rod Strings Rod Description		un Date	String Let	north (Tr)	Set Depth (ft	(E)
-		W/2								114
	w w			D#	n Des	Jts Make	e M	odel C	O (in) Wt (b/t)	Grade Len
				Other In Ho	le					
00		PRIM CMT 1ST 1,254,0 fKB	STAGE; 11.0-	Description			OD (in)	Top (ft/(B) Run Date	•
				Perforation	S					
200		W		Date	Type	Top (ftXB)	Bitm (fb(B)	Prop?	Shot Dens (shots/ft)	Entered Sho Total
		W		9/25/2009	Blinebry	5,600	5,600	No	2.0	
				9/25/2009	Blinebry	5,606	5,608 5,611	No No	2.0	
00				9/25/2009	Blinebry	5,623	5,623	No	2.0	
				9/25/2009	Blinebry	5,637	5,637	No	2.0	
00				9/25/2009	Blinebry	5,642	5,642	No	2.0	
				9/25/2009	Blinebry	5,647 5,655	5,647 5,655	No No	2.0	
				9/25/2009	Blinebry	5,660	5,660	No	2.0	
00				9/25/2009	Blinebry	5,666	5,666	No	2.0	
				9/25/2009 9/25/2009	Blinebry	5,670	5,670	No No	2.0	
00				9/25/2009	Blinebry	5,713	5,713	No	2.0	
				9/25/2009	Blinebry	5,738	5,738	No	2.0	
		******	en en en en en e	9/25/2009	Blinebry	5,744	5,744	No	2.0	
100		PRIM CMT 1ST 6,878.0 ftkB	STAGE; 190.0-	9/25/2009	Blinebry	5,761	5,761	No No	2.0	
				9/25/2009	Blinebry	5,774	5,774	No	2.0	
000				9/25/2009	Blinebry	5,789	5,789	No	2.0	
				9/25/2009	Blinebry	5,794	5,794	No	2.0	
				9/25/2009 9/25/2009	Blinebry	5,800 5,826	5,800 5,826	No	2.0	
00				9/25/2009	Blinebry	5,830	5,830	No	2.0	
				9/25/2009	Blinebry	5,834	5,834	No	2.0	
00				9/25/2009	Blinebry	5,838 5,948	5,838 5,948	No No	2.0	
				9/24/2009	Blinebry	5,950	5,950	No	2.0	
				9/24/2009	Blinebry	5,965	5,965	No	2.0	
00				9/24/2009	Blinebry	5,980	5,980	No	2.0	
				9/24/2009	Blinebry	5,986	5,986 5,990	No No	2.0	
00	160k 1608			9/24/2009	Blinebry	5,997	5,997	No	2.0	
	200 100			9/24/2009	Tubb	6,011	6,011	No	2.0	
	16CA 16CA			9/24/2009	Tubb	6,015	6,015	No No	2.0	
200	NOW YOU		Depth; 6,833.0	9/24/2009	Tubb	6,029	6,029	No	2.0	
		/ ftKB		9/24/2009	Tubb	6,035	6,035	No	2.0	
	W W	Cement Plug; 6,	0.3.UP0,675.U	9/24/2009	Tubb	6,045	6,045	No	2.0	
000				9/24/2009	Tubb	6,051	6,051	No	2.0	

Apache

Downhole Well Profile

Well Name: WBDU 127

Reference Datum: KB

3002539381	Surface Legal Location 750 FML, 990 FEL, Unit A, Sec 21, T-21	Fleid Name EUNICE AREA	License #	NEW MEXICO	PUD Purpose
Spud Date 9/6/2009 00:00	Orginal Drilling Rig Release	Original KB Elevation (ft) 3,446.0	Ground Elevation (ft) 3,435.0	KB-Ground Distance (ft) 11.0	Casing Flange Elevation (ft)
Original Hole - 6,833	MAN THE EAST	ELEVISION PROPERTY	Original Hole - 6,833.9	THE RESERVE	N. C. T. C. S. K. Brend

UD -	WEST BLINEBRY D	RINKARD UNIT 127 - Original Hole, 6/30/2016	Perforation	1				Christians I	Entered Ch
MD			Date	Type	Top (ftKB)	Bon (forB)	Prop?	Shot Dens (shots/ft)	Entered Sh Total
KB)		Vertical schematic (actual)	9/24/2009	Tubb	6,070	6,070	No	2.0	
			9/24/2009	Tubb	6,074	6,074	No	2.0	
			9/24/2009	Tubb	6,078	6,078	No	2.0	
			9/24/2009	Tubb	6,178	6,178	No	2.0	-
			9/24/2009	Tubb	6,184	6,184	No	2.0	
500			9/24/2009	Tubb	6,190	6,190	No	2.0	
			9/24/2009	Tubb	6,194	6,194	No	2.0	
			The second second second				the second secon		
			9/24/2009	Tubb	6,196	6,198	No	2.0	
0	5050	The same of the sa	9/24/2009	Tubb	6,198	6,198	No	2.0	
			9/24/2009	Tubb	6,210	6,210	No	2.0	
	888 W	180 880	9/24/2009	Tubb	6,228	6,228	No	2.0	
00	- W W	100	9/24/2009	Tubb	6,235	6,235	No	2.0	
-		PRIM CMT 1ST STAGE; 11.0-	9/24/2009	Tubb	6,239	6,239	No	2.0	
		1,254.0 ftKB	9/24/2009	Tubb	6,248	6,248	No	2.0	
	888 M	190 880	9/24/2009	Tubb	6,254	6,254	No	2.0	
000	-888 88	1/4 8/4	9/24/2009	Tubb	6,258	6,258	No	2.0	
		100 000	9/24/2009	Tubb	6,262	6,262	No	2.0	
	WWW. 200	The same	9/24/2009	Tubb	6,265	6,265	No	2.0	
_		100		A STATE OF THE PARTY OF THE PAR					-
100	W		9/24/2009	Tubb	6,288	6,288	No	2.0	
		10	9/24/2009	Tubb	6,291	6,291	No	2.0	
	M	100	9/24/2009	Tubb	6,294	6,294	No	2.0	
000		100	9/24/2009	Tubb	6,312	6,312	No	2.0	
	8	100	9/24/2009	Tubb	6,319	6,319	No	2.0	
	80		9/22/2009	Drinkard	6,437	6,437	No	2.0	
		100	9/22/2009	Drinkard	6,450	6.450	No	2.0	
00	- WA	V/A	9/22/2009	Drinkard	6.457	6.457	No	2.0	
	888		9/22/2009	Drinkard	6,478	6.478	No	2.0	
	999		9/22/2009	Drinkard	6,496	6,486	No	2.0	_
000		1/2	And the second second second second						
		1/8	9/22/2009	Drinkard	6,495	6,495	No	2.0	
	M		9/22/2009	Drinkard	6,557	6,557	No	2.0	
		Manager of the second of the second	9/22/2009	Drinkard	6,559	6,559	No	2.0	
100		PRIM CMT 1ST STAGE; 190.0-	9/22/2009	Drinkard	6,561	6,561	No	2.0	
		0,0700 000	9/22/2009	Drinkard	6,569	6,569	No	2.0	
-1	8		9/22/2009	Drinkard	6,570	6,570	No	2.0	
00		100	9/22/2009	Drinkard	6,578	6,578	No	2.0	-
~	WA SEE	1/4	9/22/2009	Drinkard	6,579	6,579	No	2.0	
	W)	100	9/22/2009	Drinkard	6,590	6,590	No	2.0	
		· W	9/22/2009	Drinkard	6,597	6,597	No	2.0	
00		1/4						Contraction of the Contract of	
			9/22/2009	Drinkard	6,605	6,605	No	2.0	
	W	MA .	9/22/2009	Drinkard	6,606	6,606	No	2.0	
_			9/22/2009	Drinkard	6,608	6,608	No	2.0	
.00		· ·		Total Depths					
			Date	Typ					SOULT DO
	100	MA .	9/21/2009	ļ u	ement Plug		0	,833 6,	789
100			Comment						
	1900	ARM.	Comment						
	CONTRACTOR OF THE PARTY OF THE						-		
	(S00)	1600	1						
00	200		i						
	200	100	1						
	660	100	1						
100			1						
	Mary	Plug Back Total Depth; 6,833.0	1						
	W	Cement Plug; 6,833.0-6,878.0	1						
	Se manana	RKB	1						
000			1						
			1						
- 1									