Office	State of New Mexico	Form C-103			
District I - (575) 393-6161 Energy	y, Minerals and Natural Resources	Revised July 18, 2013 WELL API NO.			
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	CONSERVATION DIVISION	30-025-09917			
911 9 Lital at Mitegra, Mist 90510	CONSERVATION DIVISION 1220 South St. Francis Dr.	5. Indicate Type of Lease			
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	STATE FEE 7 6. State Oil & Gas Lease No.			
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Julius 2 9, 1 1172 0 7 5 0 5	o. State Off & Gas Lease No.			
87505 SUNDRY NOTICES AND R	FPORTS ON WELLS	7. Lease Name or Unit Agreement Name			
(DO NOT USE THIS FORM FOR PROPOSALS TO DRIL	L OR TO DEEPEN OR PLUG BACK TO A	Northeast Drinkard Unit (NEDU) / 22503			
DIFFERENT RESERVOIR. USE "APPLICATION FOR PI PROPOSALS.)					
1. Type of Well: Oil Well Gas Well	8. Well Number 704				
2. Name of Operator Apache Corporation	9. OGRID Number 873				
3. Address of Operator		10. Pool name or Wildcat			
303 Veterans Airpark Lane, Suite 1000 Midland,	, TX 79705	Eunice; B-T-D, North (22900)			
4. Well Location					
Unit Letter N : 660 fe	eet from the South line and 198	Ofeet from the Westline			
	ownship 21S Range 37E	NMPM County Lea			
11. Elevati	on (Show whether DR, RKB, RT, GR, etc.) 3418' GL				
	3416 GL				
12. Check Appropriate	Box to Indicate Nature of Notice,	Report or Other Data			
NOTICE OF INTENTION PERFORM REMEDIAL WORK □ PLUG AND		SEQUENT REPORT OF: K			
TEMPORARILY ABANDON CHANGE					
PULL OR ALTER CASING MULTIPLE		_			
DOWNHOLE COMMINGLE					
CLOSED-LOOP SYSTEM	_	_			
OTHER: DEEPEN/RUN LINER	OTHER:				
OTHER: DEEPEN/RUN LINER 13. Describe proposed or completed operation	ons. (Clearly state all pertinent details, and	d give pertinent dates, including estimated date			
13. Describe proposed or completed operation of starting any proposed work). SEE RU		d give pertinent dates, including estimated date mpletions: Attach wellbore diagram of			
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NEDU 704W: Deepen Well, Run Liner, and Conform Well to Drinkard

(30-025-09917)

Day 1: MIRU. NUBOP. Unset packer, POOH and LD 2-3/8" injection string. RIH w/ 2-7/8" work string & 4-3/4"bit. Tag PBTD 6630' and begin deepening well to new TD @ 6733' (+/- 100' below proposed bottom perf)

Day 2: Continue drilling well to new TD @6733'

Day 3: Continue to drill well to new TD @ +/-6733'. Circulate wellbore clean and POOH and LD 2-7/8" work string

Day 4: RU casing crew and equipment and RIH with 4-1/2" 11.6 lb/ft flush joint casing with float collar and float shoe to +/- 6733'

RU cementers, perform single stage cement job to surface consisting of 20 bbl fresh water flush, 80 bbl seal bond LCM spacer, and 69 sacks of TXI Lite cement + additives (weight 12.5 ppg, yield 1.64 cf/sack, volume 17.1 bbls) and 175 sacks of TXI Lite cement + additives (weight 13.2 ppg, yield 1.39 cf/sack, volume 51.1 bbls) Displace with 105 bbls fresh water (confirm all volumes)

Day 5: Wait on cement

Day 6: RIH w/ 3-7/8" bit on 2-3/8" work string. Drill out float collar and cement to +/- 6710'. Circulate clean. POOH

Day 7: MIRU WL and RIH w/ GR/CNL/CBL/CCL, log well from TD to surface, POOH

PU and RIH w/ 3-1/8" TAGs loaded with SDP charges and perforate the Drinkard @ 2 SPF, 90 deg phasing (estimated 70', 140 shots), POOH

PU and RIH w/ treating packer on 2-3/8" work string

Day 8: Cont. RIH w/ treating packer on 2-3/8" work string while hydrotesting to 7500 psi. Set packer @ +/-50' above top perf.

MIRU acid crew. Acidize the Drinkard w/10,000 gals 15% HCl and using 1.3 SG ball sealers for diversion. Pump between 50-75% excess ball sealers.

- Max Pressure 7500 psi (kickouts set at 6500 psi)
- Max Rate 8 BPM

Release packer and POOH

Day 9: PU and RIH with 4-1/2" injection packer with 2-3/8" IPC tubing subs, upper and lower profile nipples, and on/off tool on 2-3/8" work string. Set packer +/- 50' above top perf. Release on/off tool and pressure test casing to 500 psi. POOH and LD 2-3/8" work string

Day 10: PU & RIH w/2-3/8" IPC 1505 tubing and on/off tool. Circulate packer fluid and latch onto packer with on/off tool. ND BOPs and NU WH. Pressure test casing to 500 psi. RDMO

Day 11: Perform MIT test for NM OCD. Place well on injection

				NED	U 704			Ap.	ach	P
			WELL DIAG			CONFIGURATIO	(N)			
31			日間	WELL N	N:	NEDU 704W 660° FSL & 1980°	FWL, Sec 15,	API: COUNTY:	30-025-09 Lea Co., I	and the second second
						T21S-R37E		20112 2122	0.00.40.40	
13-3/8" Cag CMT, CIRC, TO SURF.	13-3/8" Cag		SPUD/TD PREPARE		5/9/1948 McKenzie Bender		COMP. DATE: DIAGRAM DATE:	8/28/1948		
CMT. CIRC. TO SURF.			173	ARCHITECTURE DE LA CONTRACTOR DE LA CONT	The second name of the second	KB Elev. (ft):	3431.0	KB to Ground (ft)	13.0	
(4)	1			_	T7007	Ground Elev. (ft):		PAS to Ground (11)	13.0	
8-5/8" Cag				CASING	STATE OF TAXABLE PARTY.		WEIGHT (LB/FT)	GRADE	DEPTI	IS (FT)
CMT, CIRC, TO SURF.		1. 1				13-3/8"				
			Surface	Casing	(Crnt. w / 250sx, circ to surf)	32.40		0.00	208.00	
5-1/2" Csg TOC NOT RECORDED			}	Int. Ca	asing	8-5/8" (Cmt. w / 1500sx, circ to surf)	28,00		0.00	2,883.00
_{		,		Prod. C	asing	5-1/2" (CITE W / 1000sx)	15.50		0.00	6,560.00
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				TODAY LO		PR	ODUCTION TEG	STRING		
				-					LENGTH	Depth
1				ITEM			DESCRIPTION		(FT)	(FT)
		1	KB				13.00	13.00		
		2	_	RD 316 Stainless	THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON NAME		0.35	and the State of t		
		3	2-3/8" 8rd EUE J-55 4.6# TK99 Tubing				_	2148.39		
		5	_	d EUE J-55 4.6#	THE RESERVE THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	es Steel Drofile	_	5429.34		
		6				THE RESERVE TO SHARE THE PARTY OF THE PARTY	5434.00 5437.50			
	138		7					5443.50		
			8				Name and Address of the Owner, where the Owner, which the	5444.20		
			9	2-3/8° Bi	rd EUE J-55 Plast	ic Coated Tubing	w/ collar on bottom	6.05	5450.25	
			10							
Set @ 5437'		Blinebry Perfs:		PRODUCTION ROD STRING			LENGTH	Bim		
		Ť	5540-5705 (inactive) 72', 72 holes	METI	ITEM DESCRIPTION				(FT)	(FT)
]			5682-5985 (inactive)	1					(1.1)	0.00
Į.		i ii	61', 70 holes	2						0.00
f.		5727-5959 (active)	3			×			0.00	
			98', 98 holes	4						0.00
		2.0		5						0.00
	1	44.5		6						0.00
		1 Parent		8						0.00
\	(g) (g)		9							
		10								
(URFACE EQUIP	MENT			
			PUMPING	UNIT SIZ	Œ.		MOTOR HP:			
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Į.					PERFORATIO	NS				
<u>{</u>			Form.			55, 60, 63, 65, 68,	71, 91, 94, 97, 5800, 02,	17	SPF 1	
1		Drinkard Perfs:		05	2519 05 /0 00 99	2, 25, 46, 66, 73, 82, 88, 5602, 11, 5705, 5842, 5852				
٤	1	1	6413-6455 (active)	Blinebry	-	CONTRACTOR OF THE PARTY OF THE	Name and Address of the Owner, where the Owner, which is the Owne	THE RESIDENCE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON NA	12	1
		6500-6565 (active) 55', 220 holes		98, 5805-	3/1988: 5727-29, 33-35, 42-44, 48-56, 60-62, 71-73, 76-78, 82-84, 88- 98, 5805-09, 31-33, 52-54, 66-70, 78-80, 82-84, 86-94, 5907-17, 29-31, 38-42, 49-52, 57-59		98	1		
l l	3	13	6560-6630 (active)		6/1948: (5560-6630			ОН	ОН
	1	}	OH	Drinkard		6500-6565			55	4
	{ . }					8413, 17, 18, 19, 20,	30, 35, 40-47, 52-5	5	19	1
	****		PBTD: 6,630.0 TD: 6,630.0	2/1988 - 5 6630'.	Sqz'd Blin		the state of the s	ped w/ 1 sx cmt. t. DO CIBP @ 6353'. P	ush remai	ns to
	Madhanidah	-		11/2000 -	Convert	well to injection				

