

WELL LOGS

K Z

API number:	30-025-38411	
OGRID:		Operator: APACHE CORP
		Property: LOCKHART A-17 # 20

surface	ULSTR:	H	17	T	21S	R	37E
			2630	FNL	1310	FEL	

BH Loc	ULSTR:	H	17	T	21S	R	37E
			2630	FNL	1310	FEL	

Ground Level:	3467	DF:	3477	KB:	3478	
Datum:	KB			TD:	6905	

Land: STATE

Completion Date: (1) 8/17/2007

Date Logs Received: 8/31/2007

Date Logs Due in: (2) 9/6/2007

Confidential:	NO			Date out:		
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Confidential period: 90 Days for State & Fee, 1 Year for federal

Date Due In: (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval		
DSN/SDL	200	6846	Spectral Density Dual Spaced Neutron
DLL/MGRD	5100	5882	Dual Laterolog Micro Guard Log

K Z

OCD TOPS

Rustler	1239	Strawn			
Tansill	2425	Atoka			
Yates	2647	Morrow			
7R	2867				
T. Bowers Sd	3179				
B. Bowers Sd	3267				
Queen	3402				
Penrose	3517				
Grayburg	3649				
San Andres	3972				
Glorieta	5154				
	5677				
Tubb	6154				
Drinkard	6420				
Abo	6737				
Wolfcamp					

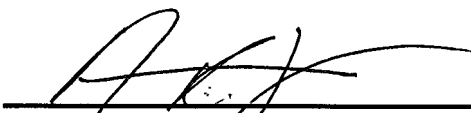
Apache Corporation
6120 S. Yale Ste 1500
Tulsa, OK 74136

LOCKHART A-17 #20
Lea County, New Mexico

H-17-215-37e
2630/N & 1310/E

3D-025-38411

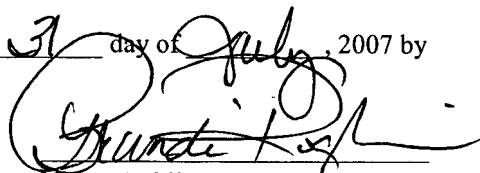
503	5.03	1	1.75	8.80	8.80
1050	5.47	1/2	0.88	4.79	13.59
1272	2.22	1	1.75	3.89	17.47
1766	4.94	1	1.75	8.65	26.12
2274	5.08	1	1.75	8.89	35.01
2781	5.07	2 1/4	3.94	19.96	54.97
3417	6.36	3/4	1.31	8.35	63.32
3862	4.45	1	1.75	7.79	71.11
4466	6.04	1	1.75	10.57	81.68
6453	19.87	3/4	1.31	26.08	107.76



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 31 day of July, 2007 by
Archie Brown - General Manager, CapStar Drilling, L.P.





Notary Public

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38411		Pool Code 22900	Pool Name Eunice; Blinebry-Tubb-Drinkard, North
Property Code 24430	Property Name LOCKHART A-17		Well Number 20
OGRID No. 873	Operator Name APACHE CORPORATION		Elevation 3467'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	17	21-S	37-E		2630	NORTH	1310	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. NSL-5619						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

GEODETIC COORDINATES NAD 27 NME Y=539834.7 N X=855552.9 E LAT.=32°28'43.81" N LONG.=103°10'49.33" W	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief <i>Sophie Mackay</i> Signature Sophie Mackay Printed Name Engineering Tech II Title 8/29/2007 Date
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief DECEMBER 29, 2005 Date Surveyed. EIDSON RZB Signature & Seal of Professional Surveyor <i>Gary E. Eidsen</i> 12641 05.11.2036 Certificate No. GARY EIDSON 12641