

Carlsbad Field Office OCD Hobbs

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

HOBBS OCD

SUBMIT IN TRIPLICATE - Other instructions on page 2

JUN 27 2018

RECEIVED

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMNM90161
2. Name of Operator APACHE CORPORATION		6. Indian, Allottee or Tribe Name
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		7. If Unit or CA/Agreement, Name and/or No. NMNM120042X
3b. Phone No. (include area code) Ph: 432-818-1062		8. Well Name and No. Multiple--See Attached 30-025-2660
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		9. API Well No. Multiple--See Attached
		10. Field and Pool or Exploratory Area Multiple--See Attached
		11. County or Parish, State LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Surface Commingling
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

APACHE Corporation respectfully requests permission for surface commingling, off-lease measurement and sales and a variance from Onshore Order 5 for gas measurement for the Hawk B-1 #16 (NMNM90161; SESW (N) Sec 08 T21S R37E 660 FSL & 1980 FWL) at the WBDU central tank battery (NMNM120042X), located in the NWNW (D) Sec 16, T21S, R37E.

~~NAME CHANGE REQUEST FROM WELLS 2 TO 11 WELL #10 ON 10/4/2017~~

See attached detailed commingling information, diagram, maps, Serial Register pages, interest owner information, Gas Marketing letter, and Unit well list.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #391011 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 11/07/2017 (18PP0194SE)	
Name (Printed/Typed) REESA FISHER	Title SR STAFF REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/05/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>J.D.W. Little</i>	Title <i>TLPET</i>	Date <i>6/21/18</i>
Conditions of approval, if any, are as follows: Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office <i>CFO</i>		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

*MSS/OCD
6/28/2018*

Additional data for EC transaction #391011 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM90161	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 8 T21S R37E SESW 660FSL 1980FWL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 16 T21S R37E NENE 1290FNL 330FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 4 T21S R37E SWSE 3300FSL 1980FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 4 T21S R37E SWNE 3480FSL 1650FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 4 T21S R37E NWSE 2630FSL 2310FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 4 T21S R37E NWSE 1330FSL 1440FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 4 T21S R37E SWSE 660FSL 1650FWL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 9 T21S R37E NWNE 1210FNL 1470FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 4 T21S R37E SWSE 130FSL 1270FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 9 T21S R37E SWNE 1330FNL 2310FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 4 T21S R37E SESE 1310FSL 430FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 9 T21S R37E SENE 2310FNL 430FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 4 T21S R37E NESE 2310FSL 350FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 4 T21S R37E SWSE 145FSL 2630FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 4 T21S R37E SESW 145FSL 1460FWL
NMNM120042X	NMLC031741A	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 4 T21S R37E SWSW 660FSL 660FWL
NMNM120042X	NMLC031741A	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 8 T21S R37E SWNE 1980FNL 1980FEL
NMNM120042X	NMLC031741A	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 8 T21S R37E NENW 990FNL 1980FWL
NMNM120042X	NMLC031741A	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 8 T21S R37E NWNE 840FNL 1980FEL
NMNM120042X	NMLC031741A	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 8 T21S R37E SENE 1420FNL 150FEL
NMNM120042X	NMLC031741A	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 9 T21S R37E SWNW 1310FNL 1310FWL
NMNM120042X	NMLC031741A	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 9 T21S R37E SWNW 2528FNL 1250FWL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 8 T21S R37E NESW 2093FSL 1867FWL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 9 T21S R37E SESW 1040FSL 1470FWL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.487981 N Lat, 103.187190 W Lon	Sec 8 T21S R37E NWSE 1365FSL 1420FEL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 8 T21S R37E NESW 1332FSL 2629FWL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 8 T21S R37E NESE 1475FSL 80FEL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 9 T21S R37E NWSE 1330FSL 2400FEL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 9 T21S R37E SWSE 185FSL 2460FEL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 9 T21S R37E SWSE 190FSL 1461FEL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 9 T21S R37E NESE 2605FSL 1210FEL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 9 T21S R37E NWSE 2620FSL 2510FEL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 8 T21S R37E NESE 2620FSL 20FEL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E NWNW 1240FNL 1270FWL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E NWNW 110FNL 1195FWL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E SENW 1330FNL 2440FWL
NMNM120042X	NMLC032096A	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 17 T21S R37E SENE 2630FNL 1310FEL
NMNM120042X	NMLC032096A	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 17 T21S R37E NESE 2630FSL 120FEL
NMNM120042X	NMLC032096A	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 17 T21S R37E NENE 1240FNL 40FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 17 T21S R37E NWSE 1980FSL 1980FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 17 T21S R37E SWNE 1980FNL 1980FEL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E NWSE 1980FSL 1980FEL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E NESE 1650FSL 1650FEL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E NESW 2630FSL 2610FWL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E NWSE 2630FSL 1360FEL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E NWSW 1510FSL 1280FWL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E NESW 1330FSL 2630FWL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 17 T21S R37E SESW 660FSL 1980FWL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E SWSE 660FSL 1980FEL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E SESE 660FSL 660FEL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E SWSE 330FSL 1650FEL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E SWSE 910FSL 1330FEL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E SWSE 330FSL 2610FEL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E SESW 330FSL 1330FWL
NMNM120042X	NMLC032591A	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 21 T21S R37E NENE 660FNL 660FEL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 16 T21S R37E NWNE 1260FNL 1330FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 4 T21S R37E NWSE 2310FSL 1450FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 4 T21S R37E SESW 760FSL 2630FWL
NMNM120042X	NMLC031741A	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 9 T21S R37E NWNW 440FNL 330FWL
NMNM120042X	NMLC031741A	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 8 T21S R37E NWNE 400FNL 1400FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 4 T21S R37E SESW 910FSL 1470FWL
NMNM120042X	NMLC031741A	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 8 T21S R37E SWNE 1331FNL 1330FEL
NMNM120042X	NMLC031741A	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 8 T21S R37E NENW 330FNL 2550FWL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.489910 N Lat, 103.181172 W Lon	Sec 8 T21S R37E NWSE 2310FSL 2310FEL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 8 T21S R37E NENW 330FNL 1650FWL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 8 T21S R37E NESW 1330FSL 1650FWL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 17 T21S R37E NWNE 130FNL 2260FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 4 T21S R37E SESE 140FSL 330FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 9 T21S R37E SENE 1600FNL 330FEL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 9 T21S R37E SESE 1295FSL 330FEL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 16 T21S R37E SESE 1200FSL 330FEL
NMNM120042X	STATE	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 16 T21S R37E SESE 280FSL 740FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 17 T21S R37E NWNE 1115FNL 2310FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 17 T21S R37E NWSE 2330FSL 2430FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 17 T21S R37E NESW 1365FSL 2630FWL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 17 T21S R37E SWSE 400FSL 2630FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 17 T21S R37E SESE 330FSL 1310FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 17 T21S R37E NESW 1330FSL 1650FWL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 17 T21S R37E NESW 1450FSL 1350FEL
NMNM120042X	NMNM90161	WEST BLINEBRY DRINKARD UN180025	32.492512 N Lat, 103.184077 W Lon	Sec 8 T21S R37E SESE 170FSL 1180FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.486624 N Lat, 103.180385 W Lon	Sec 17 T21S R37E NWNE 1190FNL 1330FEL
NMNM120042X	FEE	WEST BLINEBRY DRINKARD UN180025	32.486624 N Lat, 103.180385 W Lon	Sec 17 T21S R37E SESE 1310FSL 120FEL
NMNM120042X	NMLC032591A	WEST BLINEBRY DRINKARD UN180025	32.486624 N Lat, 103.180385 W Lon	Sec 21 T21S R37E NENE 755FNL 990FEL

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025139984-00-S	Sec 4 T21S R37E NWSE 1435FSL 2310FEL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025139280-00-S	Sec 17 T21S R37E SESE 330FSL 110FEL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025139985-00-S	Sec 4 T21S R37E SWSE Lot 15 363FSL 2310FEL
NMNM120042XNMLC031741A		WEST BLINEBRY DRINKAR	RD 025140235-00-S	Sec 4 T21S R37E SWSW 910FSL 330FWL
NMNM120042XNMNM90161		WEST BLINEBRY DRINKAR	RD 025140236-00-S	Sec 8 T21S R37E SESW 400FSL 1650FWL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025139988-00-S	Sec 17 T12S R37E NESW 2310FSL 1650FWL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025139989-00-S	Sec 17 T21S R37E SESW 550FSL 1650FWL
NMNM120042XNMLC031741A		WEST BLINEBRY DRINKAR	RD 025140695-00-S	Sec 8 T21S R37E SWNE 1330FNL 2310FEL 32.496944 N Lat, 103.183619 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKAR	RD 025141262-00-S	Sec 9 T21S R37E SESE 0205FSL 0535FEL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025140429-00-S	Sec 17 T21S R37E NWNE 800FNL 2100FEL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025140710-00-S	Sec 9 T21S R37E SWNE 2380FNL 2540FEL 32.494112 N Lat, 103.167748 W Lon
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025141272-00-S	Sec 9 T21S R37E SWNE 2040FNL 1410FEL 32.495039 N Lat, 103.164037 W Lon
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025141273-00-S	Sec 9 T21S R37E SENE 1570FNL 565FEL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025141274-00-S	Sec 9 T21S R37E NWNE 650FNL 2570FEL 32.498868 N Lat, 103.167825 W Lon
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025141275-00-S	Sec 9 T21S R37E NENE 510FNL 1310FEL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025141276-00-S	Sec 4 T21S R37E SWSE 100FSL 2040FEL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025141280-00-S	Sec 4 T21S R37E SESE 735FSL 1300FEL 32.502666 N Lat, 103.163694 W Lon
NMNM120042XNMLC031741A		WEST BLINEBRY DRINKAR	RD 025138195-00-S	Sec 8 T21S R37E SWNE 2630FNL 1330FEL
NMNM120042XNMNM90161		WEST BLINEBRY DRINKAR	RD 025137544-00-S	Sec 9 T21S R37E NWSE 1440FSL 1332FEL
NMNM120042XNMLC032096A		WEST BLINEBRY DRINKAR	RD 025138205-00-S	Sec 17 T21S R37E NENE 110FNL 180FEL
NMNM120042XSTATE		WEST BLINEBRY DRINKAR	RD 025138220-00-S	Sec 16 T21S R37E NWSW 2530FSL 1240FWL
NMNM120042XSTATE		WEST BLINEBRY DRINKAR	RD 025138234-00-S	Sec 16 T21S R37E SWSE 330FSL 330FEL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025100042-00-S	Sec 9 T21S R37E SWNE 1980FNL 1980FEL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025100043-00-S	Sec 9 T21S R37E NWNE 660FNL 1980FEL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025100047-00-S	Sec 4 T21S R37E NESE 1980FSL 660FEL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025100049-00-S	Sec 9 T21S R37E SENE 1980FNL 660FEL
NMNM120042XNMLC031741A		WEST BLINEBRY DRINKAR	RD 025100240-00-S	Sec 9 T21S R37E SWNW 1980FNL 660FWL
NMNM120042XNMLC031741A		WEST BLINEBRY DRINKAR	RD 025121225-00-S	Sec 9 T21S R37E NWNW 660FNL 660FWL 32.498855 N Lat, 103.113121 W Lon
NMNM120042XNMLC031741A		WEST BLINEBRY DRINKAR	RD 025120287-00-S	Sec 8 T21S R37E NENE 990FNL 660FEL 32.497956 N Lat, 103.178709 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKAR	RD 025100037-00-S	Sec 9 T21S R37E SENW 1980FNL 1980FWL 32.495217 N Lat, 103.170100 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKAR	RD 025100038-00-S	Sec 9 T21S R37E NWSE 1980FSL 1980FEL 32.491576 N Lat, 103.165888 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKAR	RD 025100039-00-S	Sec 9 T21S R37E NENW 660FNL 1980FWL 32.498845 N Lat, 103.170106 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKAR	RD 025100040-00-S	Sec 9 T21S R37E NWSW 1980FSL 660FWL 32.491590 N Lat, 103.174396 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKAR	RD 025100048-00-S	Sec 9 T21S R37E NESW 1980FSL 1980FWL 32.491583 N Lat, 103.170095 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKAR	RD 025100039-00-S	Sec 9 T21S R37E SESE 660FSL 660FEL 32.487941 N Lat, 103.161580 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKAR	RD 025100045-00-S	Sec 9 T21S R37E SWSE 660FSL 1980FEL 32.487948 N Lat, 103.165882 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKAR	RD 025100041-00-S	Sec 9 T21S R37E SWSW 660FSL 660FWL 32.487962 N Lat, 103.174390 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKAR	RD 025100044-00-S	Sec 8 T21S R37E NESE 1980FSL 660FEL 32.491597 N Lat, 103.178698 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKAR	RD 025120428-00-S	Sec 9 T21S R37E NESE 1980FSL 660FEL 32.491569 N Lat, 103.161587 W Lon
NMNM120042XSTATE		WEST BLINEBRY DRINKAR	RD 025100051-00-S	Sec 16 T21S R37E SENE 1980FNL 660FEL
NMNM120042XSTATE		WEST BLINEBRY DRINKAR	RD 025100053-00-S	Sec 16 T21S R37E NENE 660FNL 660FEL
NMNM120042XSTATE		WEST BLINEBRY DRINKAR	RD 025100055-00-S	Sec 16 T21S R37E SWNW 1980FNL 660FWL
NMNM120042XSTATE		WEST BLINEBRY DRINKAR	RD 025100056-00-S	Sec 16 T21S R37E SENW 1980FNL 3300FEL
NMNM120042XSTATE		WEST BLINEBRY DRINKAR	RD 025100059-00-S	Sec 16 T21S R37E NWNW 660FNL 660FWL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025100062-00-S	Sec 17 T21S R37E NWNE 330FNL 1650FEL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025100077-00-S	Sec 17 T21S R37E NESW 2058FSL 2053FWL
NMNM120042XSTATE		WEST BLINEBRY DRINKAR	RD 025100075-00-S	Sec 16 T21S R37E NWSW 1980FSL 660FWL
NMNM120042XSTATE		WEST BLINEBRY DRINKAR	RD 025100076-00-S	Sec 16 T21S R37E NESW 1980FSL 1980FWL
NMNM120042XSTATE		WEST BLINEBRY DRINKAR	RD 025100079-00-S	Sec 16 T21S R37E NESE 1980FSL 660FEL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025100082-00-S	Sec 17 T21S R37E SESE 660FSL 660FEL
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025100045-00-S	Sec 9 T21S R37E NENE 660FNL 585FEL
NMNM120042XNMLC032096A		WEST BLINEBRY DRINKAR	RD 025121435-00-S	Sec 17 T21S R37E NENE 780FNL 540FEL 32.483916 N Lat, 103.177863 W Lon
NMNM120042XFEE		WEST BLINEBRY DRINKAR	RD 025139674-00-S	Sec 4 T21S R37E NWNE 680FSL 2130FEL

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM120042XFEE		WEST BLINEBRY DRINKA	30-0291-06385-00-S	Sec 4 T21S R37E SESE 660FSL 660FEL
NMNM120042XNMLC032096A		WEST BLINEBRY DRINKA	30-0291-43229-00-S	Sec 17 T21S R37E SENE 1780FNL 940FEL
NMNM120042XSTATE		WEST BLINEBRY DRINKA	30-0291-41552-00-S	Sec 16 T21S R37E SWSW 820FSL 820FWL
NMNM120042XSTATE		WEST BLINEBRY DRINKA	30-0291-41559-00-S	Sec 16 T21S R37E SESW 895FSL 1810FWL
NMNM120042XFEE		WEST BLINEBRY DRINKA	30-0291-41558-00-S	Sec 16 T21S R37E SWNE 1860FNL 2230FEL
NMNM120042XFEE		WEST BLINEBRY DRINKA	30-0291-41547-00-S	Sec 16 T21S R37E NWNE 520FNL 2095FEL
NMNM120042XSTATE		WEST BLINEBRY DRINKA	30-0291-43523-00-S	Sec 16 T21S R37E SWSE 770FSL 1740FEL
NMNM120042XFEE		WEST BLINEBRY DRINKA	30-0291-43529-00-S	Sec 17 T21S R37E SWSE 784FSL 2061FEL
NMNM120042XFEE		WEST BLINEBRY DRINKA	30-0291-43530-00-S	Sec 17 T21S R37E SWNE 1834FNL 1980FEL
NMNM120042XNMNM90161		WEST BLINEBRY DRINKA	30-0291-43783-00-S	Sec 8 T21S R37E SESW 730FSL 2215FWL 32.488197 N Lat, 103.186508 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKA	30-0291-43804-00-X	Sec 8 T21S R37E NESW 1820FSL 2300FWL 32.491192 N Lat, 103.186234 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKA	30-0291-42483-00-S	Sec 8 T21S R37E SWSE 695FSL 1760FEL 32.487975 N Lat, 103.181814 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKA	30-0291-42889-00-S	Sec 9 T21S R37E SESW 640FSL 2170FWL 32.487811 N Lat, 103.169071 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKA	30-0291-42492-00-X	Sec 8 T21S R37E NWSE 1865FSL 1985FEL 32.491191 N Lat, 103.182544 W Lon
NMNM120042XNMLC031741A		WEST BLINEBRY DRINKA	30-0291-06202-00-S	Sec 8 T21S R37E SENE 1980FNL 660FEL
NMNM120042XNMLC032096A		WEST BLINEBRY DRINKA	30-0291-42206-00-S	Sec 17 T21S R37E NESE 2300FSL 500FEL 32.477865 N Lat, 103.177746 W Lon
NMNM120042XNMNM90161		WEST BLINEBRY DRINKA	30-0291-06403-00-S	Sec 8 T21S R37E SESE 660FSL 660FEL
NMNM120042XSTATE		WEST BLINEBRY DRINKA	30-0291-06628-00-S	Sec 16 T21S R37E NENW 720FNL 1980FWL

10. Field and Pool, continued

DRINKARD
 EUMONT
 EUNICE
 EUNICE-BLI-TU-DR, NORTH
 EUNICE-SAN ANDRES, NORTH (GAS)
 N EUNICE
 PENROSE
 TUBB
 TUBB OIL & GAS
 UNKNOWN
 WSW

APPLICATION FOR COMMINGLING & OFF-LEASE MEASUREMENT AT A WATERFLOOD TANK BATTERY**Proposal for WBDU Facility and Hawk B-1 #16:**

Apache Corporation is requesting approval for the Off-lease Measurement & Sales of gas for the following well(s):

Federal Lease NMNM90161 (Royalty Rate – Sliding – Sch D)

Well Name	Location	API #	Pool 76520	Gas MCFD	Gas BTU/MCF	\$/MCF*
Hawk B-1 #16	SESW, Sec.08, T21S, R37E	30-025-26601	WSW; SAN ANDRES	71	1123	\$0.00

Facility information where measurement and sales is taking place is as follows:

Federal Unit NMNM120042X & Associated Wells (List Attached)

Facility Name	Location	State Lease #	Pool 22900	Gas MCFD	Gas BTU/MCF	\$/MCF*
West Blinbry Drinkard Unit	NWNW, Sec. 16, T21S, R37E	STNM80-1557	EUNICE; BLI-TU-DR, NORTH	500	1295	\$2.56
Combined	Location		Pool 76520 & 22900	Gas MCFD	Gas BTU/MCF	\$/MCF*
Combined Gas at FMP	NWNW, Sec. 16, T21S, R37E		EUNICE; SAN ANDRES; NORTH; BLI-TU-DR	571	1137	\$2.56

*Note: Estimated gas sales price. Actual \$/MCF varies based on market conditions and gas heating value. See Brad Yarbrough Gas Marketing letter.

Surface commingling & off-lease measurement and sales for the Hawk B-1 #16 (Hawk):

The combined water/gas produced fluid will enter a two-phase separator (Hawk Separator) located at the existing WBDU Central Battery (D-16-21S-37E) within the Unit (NMNM120042X) and then be measured through a WBDU Facility Measurement Point (FMP). The production from the well will be transferred to the facility utilizing an existing line, so there will be no new surface disturbance needed for this request. The water will exit the bottom of the Hawk Separator and flow to the existing WBDU Water Storage Tanks to support the WBDU Waterflood. Gas from the Test Separator will be continually metered for allocation using meter #A1056 (Apache owned/operated Hawk FMP) and then combined with the produced gas from WBDU (NMNM120042X) for sales via a WBDU FMP. A map is attached showing well pad, production line, facility, lease boundary, and location of FMP's. Gas analysis data is included for lease gas and combined gas.

Royalty will be guaranteed and not be negatively impacted by the approval of this sundry notice. The composition of Hawk gas alone does not meet pipeline specifications; therefore, the gas will be blended and sold with other WBDU produced gas, but it will not result in a decrease in any FMP sales value. Federal Royalty will be paid on Hawk meter volumes, which will be deducted from WBDU sales.

Gas metering:

The central tank battery (WBDU Tank Battery NMNM120042X) is located in Unit D-Sec. 16, T21S, R37E. The gas produced from the Hawk B-1 #16 (SESW of Sec. 08, T21S, 37E; NMNM90161) will enter the Hawk B-1 #16 two phase separator located at the WBDU Central Tank Battery. The gas will exit the top of the Hawk separator and be metered continuously through a Hawk B-1 #16H gas meter #A1056 immediately downstream of the separator. Once metered, the gas will be delivered to multiple WBDU (NMNM120042X) satellites where it will be blended with WBDU produced gas for sales via a WBDU FMP. (Map Attached)

Water produced from the Hawk B-1 #16 will exit the bottom of the Hawk separator and be sent to water tanks at the WBDU battery to be utilized by the existing waterflood.

Meters will be proven as per API, NMOCD, and BLM specifications.

Process and Flow Descriptions:

The flow of production is shown in detail on the enclosed facility diagram and map which shows the lease boundaries, location of wells and flow lines, facility, and FMP's. The commingling of this gas is the most effective economical means of producing the reserves, providing safety for employees and the public, and will not result in reduced royalty or improper measurement of gas.

A central tank battery is located in Unit D, Section 16, T21S, R37E, on Federal Unit NMNM120042X in Lea County, New Mexico. The production from the Hawk B-1 #16 well will be routed to WBDU Tank Battery utilizing an existing line. After separation the water will go to common water tanks. The gas will be measured after separation and then measured gas will be blended with WBDU gas at an existing FMP, for off-site sales.

The Hawk B-1 #16 will require off-lease measurement and sales of gas.

Once reverted back to the lease, the only interest owners will be Apache and Chevron (signed notification letter attached).

Economic Combined Production

		Hawk B-1 #16	WBDU FMP	Total
Estimated Flow (MSCFD)		70	1200	1270
HHV (BTU/SCF)		811.9	1294.1	1267.5
Energy Flow (MMBTU/Day)		56.8	1552.9	1609.8
MW		23.9	22.0	22.1
Mole %	MW (lb/lb-mol)			
Methane	16.04	67.98%	73.30%	73.01%
Ethane	30.07	1.52%	11.85%	11.28%
Propane	44.1	0.65%	6.00%	5.70%
i-Butane	58.12	0.16%	0.66%	0.63%
n-Butane	58.12	0.16%	1.81%	1.72%
i-Pentane	72.15	0.12%	0.44%	0.42%
n-Pentane	72.15	0.03%	0.54%	0.51%
Hexane	86.18	0.32%	1.27%	1.22%
Heptane	100.21	0.00%	0.00%	0.00%
Octane	114.23	0.00%	0.00%	0.00%
Nonane	128.2	0.00%	0.00%	0.00%
Decane	142.29	0.00%	0.00%	0.00%
Nitrogen	14.01	1.39%	1.72%	1.70%
CO2	44.01	20.68%	0.48%	1.59%
H2S	34.08	7.00%	0.20%	0.57%
H2O	18.02	0.00%	1.74%	1.65%
Total		100.00%	100.00%	100.00%

WEST BLINEBRY DRINKARD UNIT (WBDU)
UNIT NMNM120042X

Well	API	Lease	Unit Letter	Section	Township	Range	Footages
WEST BLINEBRY DRINKARD UNIT #001	30-025-06403	FEE	15	4	21S	37E	3300 FSL, 1980 FEL
WEST BLINEBRY DRINKARD UNIT #002	30-025-36811	FEE	15	4	21S	37E	3480 FSL, 1650 FEL
WEST BLINEBRY DRINKARD UNIT #003	30-025-37983	FEE	J	4	21S	37E	2630 FSL, 2310 FEL
WEST BLINEBRY DRINKARD UNIT #004	30-025-38229	FEE	J	4	21S	37E	1330 FSL, 1440 FEL
WEST BLINEBRY DRINKARD UNIT #005	30-025-06442	FEE	G	9	21S	37E	1980 FNL, 1980 FEL
WEST BLINEBRY DRINKARD UNIT #006	30-025-06443	FEE	B	9	21S	37E	660 FNL, 1980 FEL
WEST BLINEBRY DRINKARD UNIT #007	30-025-06395	FEE	N	4	21S	37E	660 FSL, 1650 FWL
WEST BLINEBRY DRINKARD UNIT #008	30-025-06397	FEE	I	4	21S	37E	1980 FSL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #009	30-025-06444	FEE	H	9	21S	37E	1980 FNL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #010	30-025-06445	FEE	A	9	21S	37E	660 FNL, 585 FEL
WEST BLINEBRY DRINKARD UNIT #012	30-025-36340	FEE	B	9	21S	37E	1210 FNL, 1470 FEL
WEST BLINEBRY DRINKARD UNIT #013	30-025-36314	FEE	P	4	21S	37E	130 FSL, 1270 FEL
WEST BLINEBRY DRINKARD UNIT #014	30-025-37030	FEE	G	9	21S	37E	1330 FNL, 2310 FEL
WEST BLINEBRY DRINKARD UNIT #015	30-025-37031	FEE	P	4	21S	37E	1310 FSL, 430 FEL
WEST BLINEBRY DRINKARD UNIT #016	30-025-37200	FEE	H	9	21S	37E	2310 FNL, 430 FEL
WEST BLINEBRY DRINKARD UNIT #017	30-025-37463	FEE	I	4	21S	37E	2310 FSL, 350 FEL
WEST BLINEBRY DRINKARD UNIT #018	30-025-38281	FEE	O	4	21S	37E	145 FSL, 2630 FEL
WEST BLINEBRY DRINKARD UNIT #019	30-025-38540	FEE	N	4	21S	37E	145 FSL, 1460 FWL
WEST BLINEBRY DRINKARD UNIT #020	30-025-06432	NMLC 031741A	H	8	21S	37E	1980 FNL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #021	30-025-06440	NMLC 031741A	E	9	21S	37E	1980 FNL, 660 FWL
WEST BLINEBRY DRINKARD UNIT #022	30-025-06389	NMLC 031741A	M	4	21S	37E	660 FSL, 660 FWL
WEST BLINEBRY DRINKARD UNIT #023	30-025-21225	NMLC 031741A	D	9	21S	37E	660 FNL, 660 FWL
WEST BLINEBRY DRINKARD UNIT #024	30-025-21621	NMLC 031741A	G	8	21S	37E	1980 FNL, 1980 FWL
WEST BLINEBRY DRINKARD UNIT #025	30-025-26265	NMLC 031741A	C	8	21S	37E	990 FNL, 1980 FWL
WEST BLINEBRY DRINKARD UNIT #026	30-025-26967	NMLC 031741A	A	8	21S	37E	990 FNL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #027	30-025-27599	NMLC 031741A	B	8	21S	37E	840 FNL, 1980 FEL
WEST BLINEBRY DRINKARD UNIT #028	30-025-36339	NMLC 031741A	H	8	21S	37E	1420 FNL, 150 FEL
WEST BLINEBRY DRINKARD UNIT #029	30-025-38194	NMLC 031741A	D	9	21S	37E	1310 FNL, 1310 FWL
WEST BLINEBRY DRINKARD UNIT #030	30-025-38195	NMLC 031741A	G	8	21S	37E	2630 FNL, 1330 FEL
WEST BLINEBRY DRINKARD UNIT #031	30-025-38196	NMLC 031741A	E	9	21S	37E	2528 FNL, 1250 FWL
WEST BLINEBRY DRINKARD UNIT #032	30-025-06437	NMNM 90161	F	9	21S	37E	1980 FNL, 1980 FWL
WEST BLINEBRY DRINKARD UNIT #033	30-025-06438	NMNM 90161	J	9	21S	37E	1980 FSL, 1980 FEL

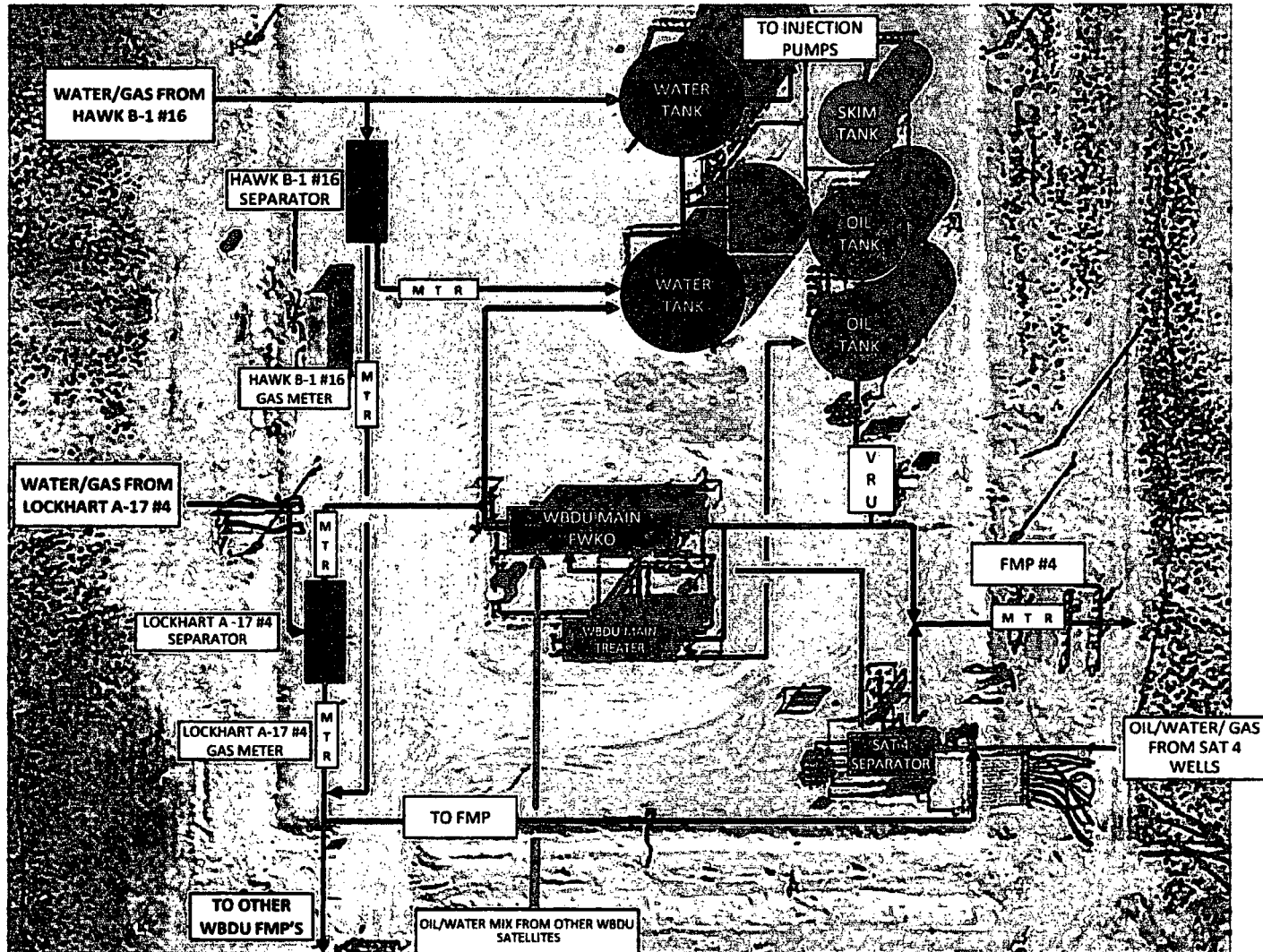
Well	API	Lease	Unit Letter	Section	Township	Range	Footages
WEST BLINEBRY DRINKARD UNIT #034	30-025-09909	NMNM 90161	C	9	21S	37E	660 FNL, 1980 FWL
WEST BLINEBRY DRINKARD UNIT #035	30-025-09910	NMNM 90161	L	9	21S	37E	1980 FSL, 660 FWL
WEST BLINEBRY DRINKARD UNIT #036	30-025-09908	NMNM 90161	K	9	21S	37E	1980 FSL, 1980 FWL
WEST BLINEBRY DRINKARD UNIT #037	30-025-06439	NMNM 90161	P	9	21S	37E	660 FSL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #038	30-025-09906	NMNM 90161	O	9	21S	37E	660 FSL, 1980 FEL
WEST BLINEBRY DRINKARD UNIT #039	30-025-06441	NMNM 90161	M	9	21S	37E	660 FSL, 660 FWL
WEST BLINEBRY DRINKARD UNIT #040	30-025-06433	NMNM 90161	P	8	21S	37E	660 FSL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #041	30-025-06434	NMNM 90161	I	8	21S	37E	1980 FSL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #042	30-025-20178	NMNM 90161	I	9	21S	37E	1980 FSL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #043	30-025-26601	NMNM 90161	N	8	21S	37E	660 FSL, 1980 FWL
WEST BLINEBRY DRINKARD UNIT #044	30-025-26266	NMNM 90161	K	8	21S	37E	2093 FSL, 1867 FWL
WEST BLINEBRY DRINKARD UNIT #045	30-025-36344	NMNM 90161	N	9	21S	37E	1040 FSL, 1470 FWL
WEST BLINEBRY DRINKARD UNIT #046	30-025-37020	NMNM 90161	J	8	21S	37E	1365 FSL, 1420 FEL
WEST BLINEBRY DRINKARD UNIT #047	30-025-37741	NMNM 90161	K	8	21S	37E	1332 FSL, 2629 FWL
WEST BLINEBRY DRINKARD UNIT #048	30-025-37742	NMNM 90161	I	8	21S	37E	1475 FSL, 80 FEL
WEST BLINEBRY DRINKARD UNIT #049	30-025-37743	NMNM 90161	J	9	21S	37E	1330 FSL, 2400 FEL
WEST BLINEBRY DRINKARD UNIT #050	30-025-37744	NMNM 90161	J	9	21S	37E	1440 FSL, 1332 FEL
WEST BLINEBRY DRINKARD UNIT #051	30-025-38197	NMNM 90161	O	9	21S	37E	185 FSL, 2460 FEL
WEST BLINEBRY DRINKARD UNIT #052	30-025-38198	NMNM 90161	O	9	21S	37E	190 FSL, 1461 FEL
WEST BLINEBRY DRINKARD UNIT #053	30-025-38199	NMNM 90161	I	9	21S	37E	2605 FSL, 1210 FEL
WEST BLINEBRY DRINKARD UNIT #054	30-025-38200	NMNM 90161	J	9	21S	37E	2620 FSL, 2510 FEL
WEST BLINEBRY DRINKARD UNIT #055	30-025-38521	NMNM 90161	I	8	21S	37E	2620 FSL, 20 FEL
WEST BLINEBRY DRINKARD UNIT #056	30-025-06621	80-1732	H	16	21S	37E	1980 FNL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #057	30-025-06623	80-1732	A	16	21S	37E	660 FNL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #058	30-025-06625	80-1557	E	16	21S	37E	1980 FNL, 660 FWL
WEST BLINEBRY DRINKARD UNIT #059	30-025-06626	80-1557	F	16	21S	37E	1980 FNL, 3300 FEL
WEST BLINEBRY DRINKARD UNIT #060	30-025-06628	80-1557	C	16	21S	37E	720 FNL, 1980 FWL
WEST BLINEBRY DRINKARD UNIT #061	30-025-06629	80-1557	D	16	21S	37E	660 FNL, 660 FWL
WEST BLINEBRY DRINKARD UNIT #062	30-025-36305	80-1557	D	16	21S	37E	1240 FNL, 1270 FWL
WEST BLINEBRY DRINKARD UNIT #063	30-025-38267	80-1557	D	16	21S	37E	110 FNL, 1195 FWL
WEST BLINEBRY DRINKARD UNIT #064	30-025-38268	80-1557	F	16	21S	37E	1330 FNL, 2440 FWL
WEST BLINEBRY DRINKARD UNIT #065	30-025-06642	FEE	B	17	21S	37E	330 FNL, 1650 FEL
WEST BLINEBRY DRINKARD UNIT #068	30-025-38411	NMLC 032096A	H	17	21S	37E	2630 FNL, 1310 FEL
WEST BLINEBRY DRINKARD UNIT #069	30-025-38204	NMLC 032096A	I	17	21S	37E	2630 FSL, 120 FEL
WEST BLINEBRY DRINKARD UNIT #070	30-025-38205	NMLC 032096A	A	17	21S	37E	110 FNL, 180 FEL
WEST BLINEBRY DRINKARD UNIT #071	30-025-38206	NMLC 032096A	A	17	21S	37E	1240 FNL, 40 FEL

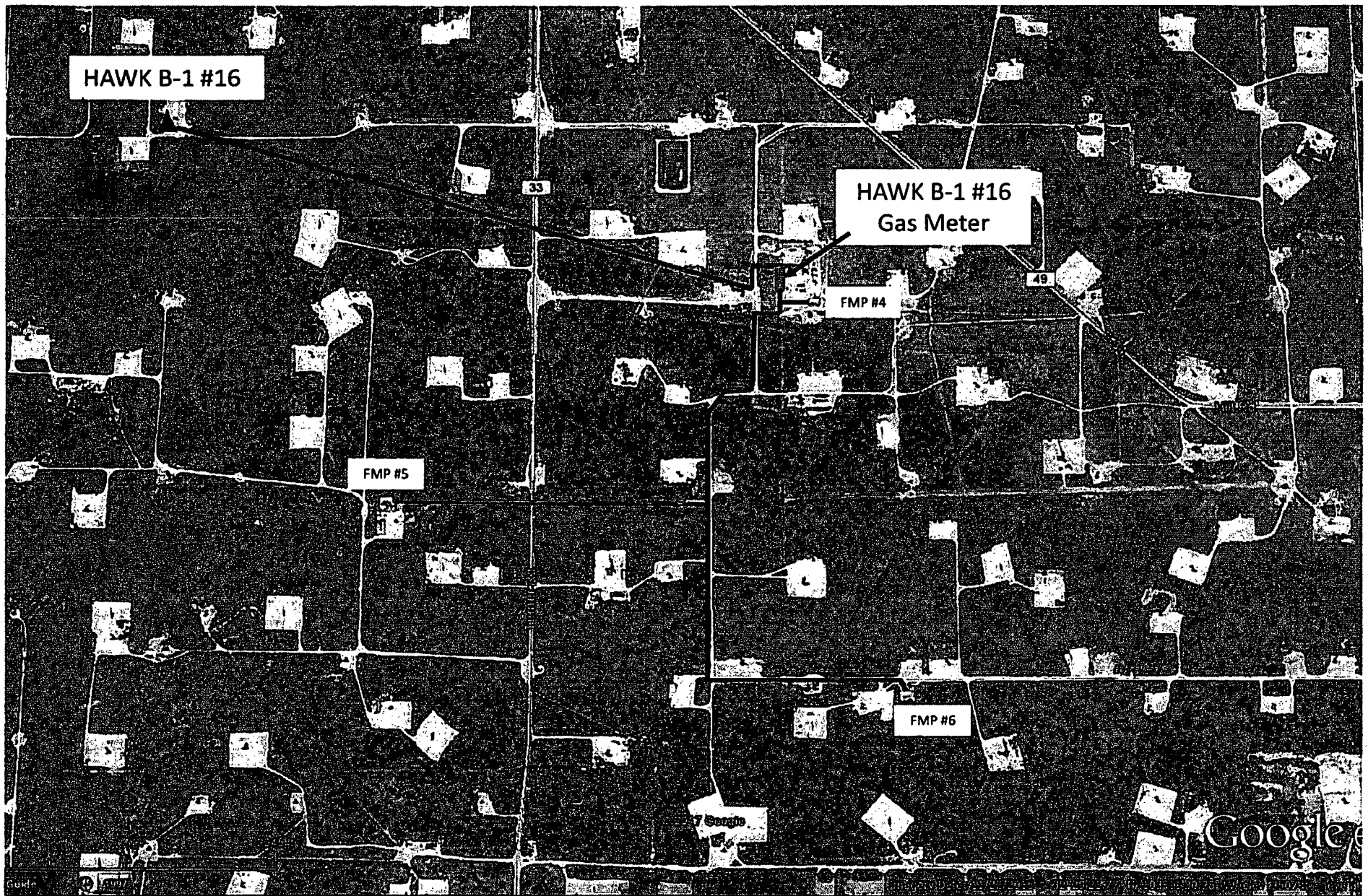
Well	API	Lease	Unit Letter	Section	Township	Range	Footages
WEST BLINEBRY DRINKARD UNIT #072	30-025-06645	FEE	J	17	21S	37E	1980 FSL, 1980 FEL
WEST BLINEBRY DRINKARD UNIT #073	30-025-06646	FEE	G	17	21S	37E	1980 FNL, 1980 FEL
WEST BLINEBRY DRINKARD UNIT #074	30-025-06647	FEE	K	17	21S	37E	2058 FSL, 2053 FWL
WEST BLINEBRY DRINKARD UNIT #075	30-025-06615	BO-0085	L	16	21S	37E	1980 FSL, 660 FWL
WEST BLINEBRY DRINKARD UNIT #076	30-025-06616	BO-0085	K	16	21S	37E	1980 FSL, 1980 FWL
WEST BLINEBRY DRINKARD UNIT #077	30-025-06618	BO-0085	J	16	21S	37E	1980 FSL, 1980 FEL
WEST BLINEBRY DRINKARD UNIT #078	30-025-06619	BO-0085	I	16	21S	37E	1980 FSL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #079	30-025-37201	BO-0085	J	16	21S	37E	1650 FSL, 1650 FEL
WEST BLINEBRY DRINKARD UNIT #080	30-025-38220	BO-0085	L	16	21S	37E	2530 FSL, 1240 FWL
WEST BLINEBRY DRINKARD UNIT #081	30-025-38230	BO-0085	K	16	21S	37E	2630 FSL, 2610 FWL
WEST BLINEBRY DRINKARD UNIT #082	30-025-38231	BO-0085	J	16	21S	37E	2630 FSL, 1360 FEL
WEST BLINEBRY DRINKARD UNIT #083	30-025-38414	BO-0085	L	16	21S	37E	1510 FSL, 1280 FWL
WEST BLINEBRY DRINKARD UNIT #084	30-025-38415	BO-0085	K	16	21S	37E	1330 FSL, 2630 FWL
WEST BLINEBRY DRINKARD UNIT #085	30-025-06652	FEE	P	17	21S	37E	660 FSL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #087	30-025-06643	FEE	N	17	21S	37E	660 FSL, 1980 FWL
WEST BLINEBRY DRINKARD UNIT #088	30-025-06632	BO-8105	O	16	21S	37E	660 FSL, 1980 FEL
WEST BLINEBRY DRINKARD UNIT #089	30-025-06633	BO-8105	P	16	21S	37E	660 FSL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #090	30-025-06634	BO-8105	P	16	21S	37E	330 FSL, 330 FEL
WEST BLINEBRY DRINKARD UNIT #091	30-025-20311	BO-8105	O	16	21S	37E	330 FSL, 1650 FEL
WEST BLINEBRY DRINKARD UNIT #092	30-025-37535	BO-8105	O	16	21S	37E	910 FSL, 1330 FEL
WEST BLINEBRY DRINKARD UNIT #093	30-025-37536	BO-8105	O	16	21S	37E	330 FSL, 2610 FEL
WEST BLINEBRY DRINKARD UNIT #094	30-025-37537	BO-8105	N	16	21S	37E	330 FSL, 1330 FWL
WEST BLINEBRY DRINKARD UNIT #095	30-025-06716	NMLC 032591A	A	21	21S	37E	660 FNL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #098	30-025-39119	BO-1732-0001	B	16	21S	37E	1260 FNL, 1330 FEL
WEST BLINEBRY DRINKARD UNIT #099	30-025-39287	FEE	J	4	21S	37E	2310 FSL, 1450 FEL
WEST BLINEBRY DRINKARD UNIT #100	30-025-39708	FEE	N	4	21S	37E	760 FSL, 2630 FWL
WEST BLINEBRY DRINKARD UNIT #101	30-025-40270	NMLC 031741A	D	9	21S	37E	440 FNL, 330 FWL
WEST BLINEBRY DRINKARD UNIT #102	30-025-40271	NMLC 031741A	B	8	21S	37E	400 FNL, 1400 FEL
WEST BLINEBRY DRINKARD UNIT #103	30-025-39276	FEE	N	4	21S	37E	910 FSL, 1470 FWL
WEST BLINEBRY DRINKARD UNIT #104	30-025-40272	NMLC 031741A	G	8	21S	37E	1331 FNL, 1330 FEL
WEST BLINEBRY DRINKARD UNIT #105	30-025-40480	NMLC 031741A	C	8	21S	37E	330 FNL, 2550 FWL
WEST BLINEBRY DRINKARD UNIT #106	30-025-39407	NMNM 90161	J	8	21S	37E	2310 FSL, 2310 FEL
WEST BLINEBRY DRINKARD UNIT #107	30-025-40481	NMLC 031741A	C	8	21S	37E	330 FNL, 1650 FWL
WEST BLINEBRY DRINKARD UNIT #108	30-025-40273	NMNM 90161	K	8	21S	37E	1330 FSL, 1650 FWL
WEST BLINEBRY DRINKARD UNIT #109	30-025-39733	FEE	B	17	21S	37E	130 FNL, 2260 FEL
WEST BLINEBRY DRINKARD UNIT #110	30-025-39494	FEE	P	4	21S	37E	140 FSL, 330 FEL

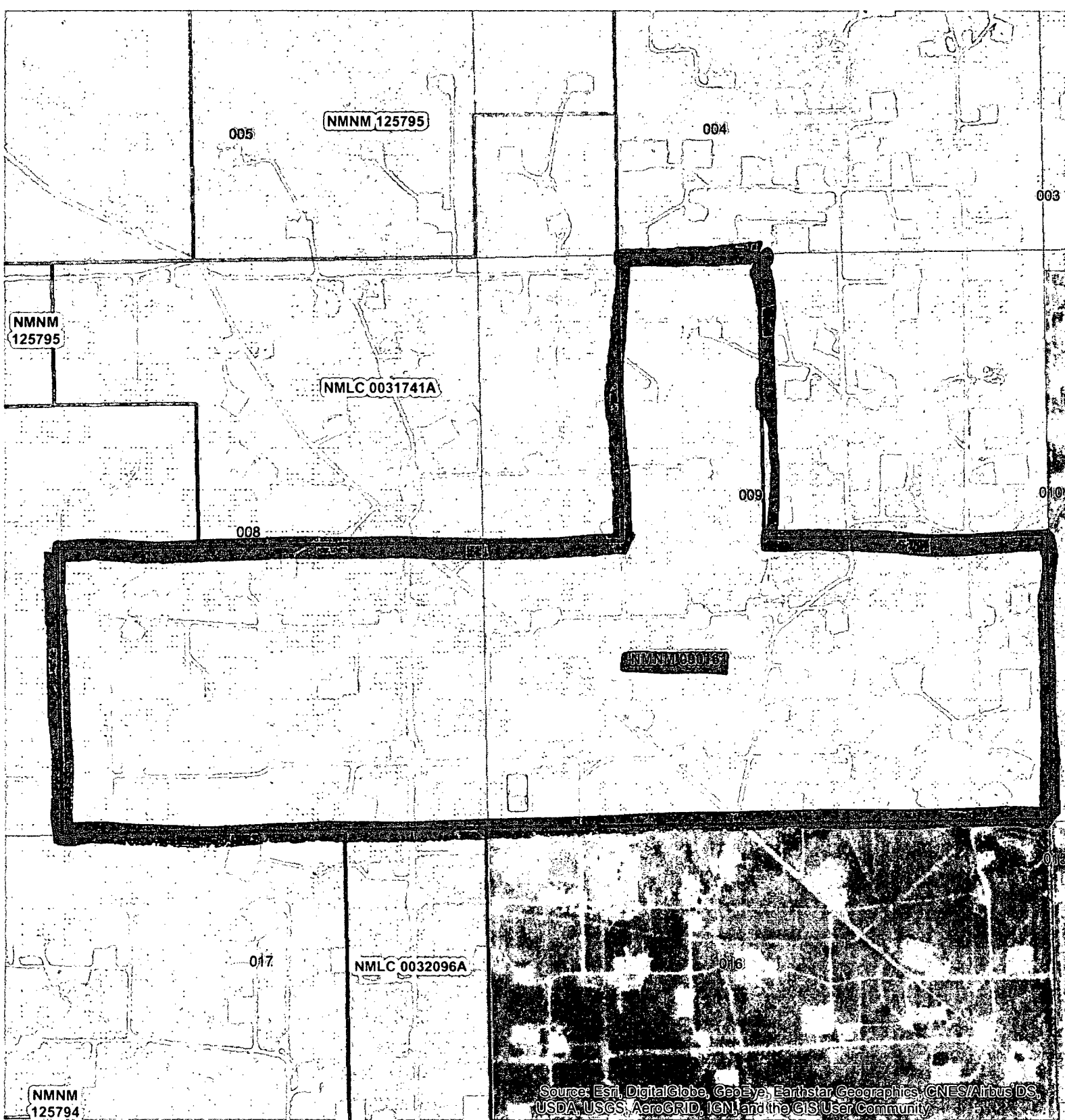
Well	API	Lease	Unit Letter	Section	Township	Range	Footages
WEST BLINEBRY DRINKARD UNIT #111	30-025-40363	FEE	H	9	21S	37E	1600 FNL, 330 FEL
WEST BLINEBRY DRINKARD UNIT #112	30-025-39442	NMNM 90161	P	9	21S	37E	1295 FSL, 330 FEL
WEST BLINEBRY DRINKARD UNIT #113	30-025-39277	80-1732-0001	A	16	21S	37E	1290 FNL, 330 FEL
WEST BLINEBRY DRINKARD UNIT #114	30-025-39963	80-8105-004	P	16	21S	37E	1200 FSL, 330 FEL
WEST BLINEBRY DRINKARD UNIT #115	30-025-39300	80-8105-004	P	16	21S	37E	280 FSL, 740 FEL
WEST BLINEBRY DRINKARD UNIT #117	30-025-39278	FEE	B	17	21S	37E	1115 FNL, 2310 FEL
WEST BLINEBRY DRINKARD UNIT #118	30-025-39709	FEE	J	17	21S	37E	2330 FSL, 2430 FEL
WEST BLINEBRY DRINKARD UNIT #119	30-025-39279	FEE	K	17	21S	37E	1365 FSL, 2630 FWL
WEST BLINEBRY DRINKARD UNIT #120	30-025-39710	FEE	O	17	21S	37E	400 FSL, 2630 FEL
WEST BLINEBRY DRINKARD UNIT #121	30-025-39986	FEE	P	17	21S	37E	330 FSL, 1310 FEL
WEST BLINEBRY DRINKARD UNIT #122	30-025-39171	FEE	K	17	21S	37E	1330 FSL, 1650 FWL
WEST BLINEBRY DRINKARD UNIT #123	30-025-39172	FEE	J	17	21S	37E	1450 FSL, 1350 FEL
WEST BLINEBRY DRINKARD UNIT #124	30-025-40274	NMNM 90161	P	8	21S	37E	170 FSL, 1180 FEL
WEST BLINEBRY DRINKARD UNIT #125	30-025-39987	FEE	B	17	21S	37E	1190 FNL, 1330 FEL
WEST BLINEBRY DRINKARD UNIT #126	30-025-39958	FEE	P	17	21S	37E	1310 FSL, 120 FEL
WEST BLINEBRY DRINKARD UNIT #127	30-025-39381	NMLC 032591A	A	21	21S	37E	755 FNL, 990 FEL
WEST BLINEBRY DRINKARD UNIT #128	30-025-39964	FEE	J	4	21S	37E	1435 FSL, 2310 FEL
WEST BLINEBRY DRINKARD UNIT #129	30-025-39280	FEE	P	17	21S	37E	330 FSL, 110 FEL
WEST BLINEBRY DRINKARD UNIT #130	30-025-42495	NMLC 032096A	A	17	21S	37E	780 FNL, 540 FEL
WEST BLINEBRY DRINKARD UNIT #131	30-025-39965	FEE	15	4	21S	37E	3630 FSL, 2310 FEL
WEST BLINEBRY DRINKARD UNIT #133	30-025-40275	NMLC 031741A	M	4	21S	37E	910 FSL, 330 FWL
WEST BLINEBRY DRINKARD UNIT #135	30-025-40276	NMNM 90161	N	8	21S	37E	400 FSL, 1650 FWL
WEST BLINEBRY DRINKARD UNIT #136	30-025-39988	FEE	K	17	21S	37E	2310 FSL, 1650 FWL
WEST BLINEBRY DRINKARD UNIT #137	30-025-39574	FEE	O	4	21S	37E	680 FSL, 2130 FEL
WEST BLINEBRY DRINKARD UNIT #138	30-025-06396	FEE	P	4	21S	37E	660 FSL, 660 FEL
WEST BLINEBRY DRINKARD UNIT #139	30-025-39989	FEE	N	17	21S	37E	550 FSL, 1650 FWL
WEST BLINEBRY DRINKARD UNIT #140	30-025-40695	NMLC 031741A	G	8	21S	37E	1330 FNL, 2310 FEL
WEST BLINEBRY DRINKARD UNIT #142	30-025-41262	NMNM 90161	P	9	21S	37E	205 FSL, 535 FEL
WEST BLINEBRY DRINKARD UNIT #144H	30-025-40429	FEE	B	17	21S	37E	800 FNL, 2100 FEL
WEST BLINEBRY DRINKARD UNIT #145	30-025-43229	NMLC 032096A	H	17	21S	37E	1780 FNL, 940 FEL
WEST BLINEBRY DRINKARD UNIT #152	30-025-41543	80-8105-004	M	16	21S	37E	820 FSL, 820 FWL
WEST BLINEBRY DRINKARD UNIT #154	30-025-41549	80-8105-004	N	16	21S	37E	895 FSL, 1810 FWL
WEST BLINEBRY DRINKARD UNIT #164	30-025-42537	80-1732-0001	H	16	21S	37E	2610 FNL, 300 FEL
WEST BLINEBRY DRINKARD UNIT #166	30-025-43125	80-1557-0002	F	16	21S	37E	1345 FNL, 1815 FWL
WEST BLINEBRY DRINKARD UNIT #167	30-025-43126	80-1732-0001	B	16	21S	37E	1310 FNL, 1920 FEL
WEST BLINEBRY DRINKARD UNIT #168	30-025-41548	FEE	G	16	21S	37E	1860 FNL, 2230 FEL

Well	API	Lease	Unit Letter	Section	Township	Range	Footages
WEST BLINEBRY DRINKARD UNIT #175	30-025-43127	80-1557-0002	C	16	21S	37E	125 FNL, 2205 FWL
WEST BLINEBRY DRINKARD UNIT #176	30-025-43222	NMNM 90161	O	9	21S	37E	260 FSL, 1875 FEL
WEST BLINEBRY DRINKARD UNIT #178	30-025-41547	FEE	B	16	21S	37E	520 FNL, 2095 FEL
WEST BLINEBRY DRINKARD UNIT #179	30-025-43528	80-8105-0004	O	16	21S	37E	770 FSL, 1740 FEL
WEST BLINEBRY DRINKARD UNIT #180	30-025-43529	FEE	O	17	21S	37E	784 FSL, 2061 FEL
WEST BLINEBRY DRINKARD UNIT #182	30-025-43530	FEE	G	17	21S	37E	1834 FNL, 1980 FEL
WEST BLINEBRY DRINKARD UNIT #183	30-025-43780	NMNM 90161	N	8	21S	37E	730 FSL, 2215 FWL
WEST BLINEBRY DRINKARD UNIT #184	30-025-43804	NMNM 90161	K	8	21S	37E	1820 FSL, 2300 FWL
WEST BLINEBRY DRINKARD UNIT #185	30-025-42493	NMNM 90161	O	8	21S	37E	695 FSL, 1760 FEL
WEST BLINEBRY DRINKARD UNIT #188	30-025-42569	NMNM 90161	N	9	21S	37E	640 FSL, 2170 FWL
WEST BLINEBRY DRINKARD UNIT #192	30-025-42494	NMNM 90161	J	8	21S	37E	1865 FSL, 1985 FEL
WEST BLINEBRY DRINKARD UNIT #195	30-025-43043	NMNM 90161	F	9	21S	37E	2585 FNL, 1965 FWL
WEST BLINEBRY DRINKARD UNIT #196	30-025-42649	FEE	G	9	21S	37E	1770 FNL, 2595 FEL
WEST BLINEBRY DRINKARD UNIT #201	30-025-41871	FEE	G	9	21S	37E	2380 FNL, 2540 FEL
WEST BLINEBRY DRINKARD UNIT #202	30-025-41872	FEE	G	9	21S	37E	2040 FNL, 1410 FEL
WEST BLINEBRY DRINKARD UNIT #205	30-025-43044	NMNM 90161	C	9	21S	37E	1310 FNL, 1970 FWL
WEST BLINEBRY DRINKARD UNIT #206	30-025-41873	FEE	H	9	21S	37E	1570 FNL, 565 FEL
WEST BLINEBRY DRINKARD UNIT #210	30-025-41874	FEE	B	9	21S	37E	650 FNL, 2570 FEL
WEST BLINEBRY DRINKARD UNIT #211	30-025-41875	FEE	A	9	21S	37E	510 FNL, 1310 FEL
WEST BLINEBRY DRINKARD UNIT #214	30-025-41876	FEE	O	4	21S	37E	100 FSL, 2040 FEL
WEST BLINEBRY DRINKARD UNIT #220	30-025-43172	NMNM 90161	I	9	21S	37E	1370 FSL, 850 FEL
WEST BLINEBRY DRINKARD UNIT #221	30-025-42496	NMLC 032096A	I	17	21S	37E	2300 FSL, 500 FEL
WEST BLINEBRY DRINKARD UNIT #238	30-025-42881	NMLC 032591A	I	21	21S	37E	2315 FSL, 580 FEL
WEST BLINEBRY DRINKARD UNIT #239	30-025-43045	NMNM 90161	I	9	21S	37E	2335 FSL, 215 FEL
WEST BLINEBRY DRINKARD UNIT #241	30-025-41880	FEE	P	4	21S	37E	735 FSL, 1300 FEL
WEST BLINEBRY DRINKARD UNIT #242	30-025-43046	NMNM 90161	C	9	21S	37E	1270 FNL, 2500 FWL
WEST BLINEBRY DRINKARD UNIT #243	30-025-42882	NMLC 032591A	I	21	21S	37E	2315 FSL, 505 FEL
WEST BLINEBRY DRINKARD UNIT #244	30-025-43223	NMNM 90161	K	9	21S	37E	1765 FSL, 1555 FWL

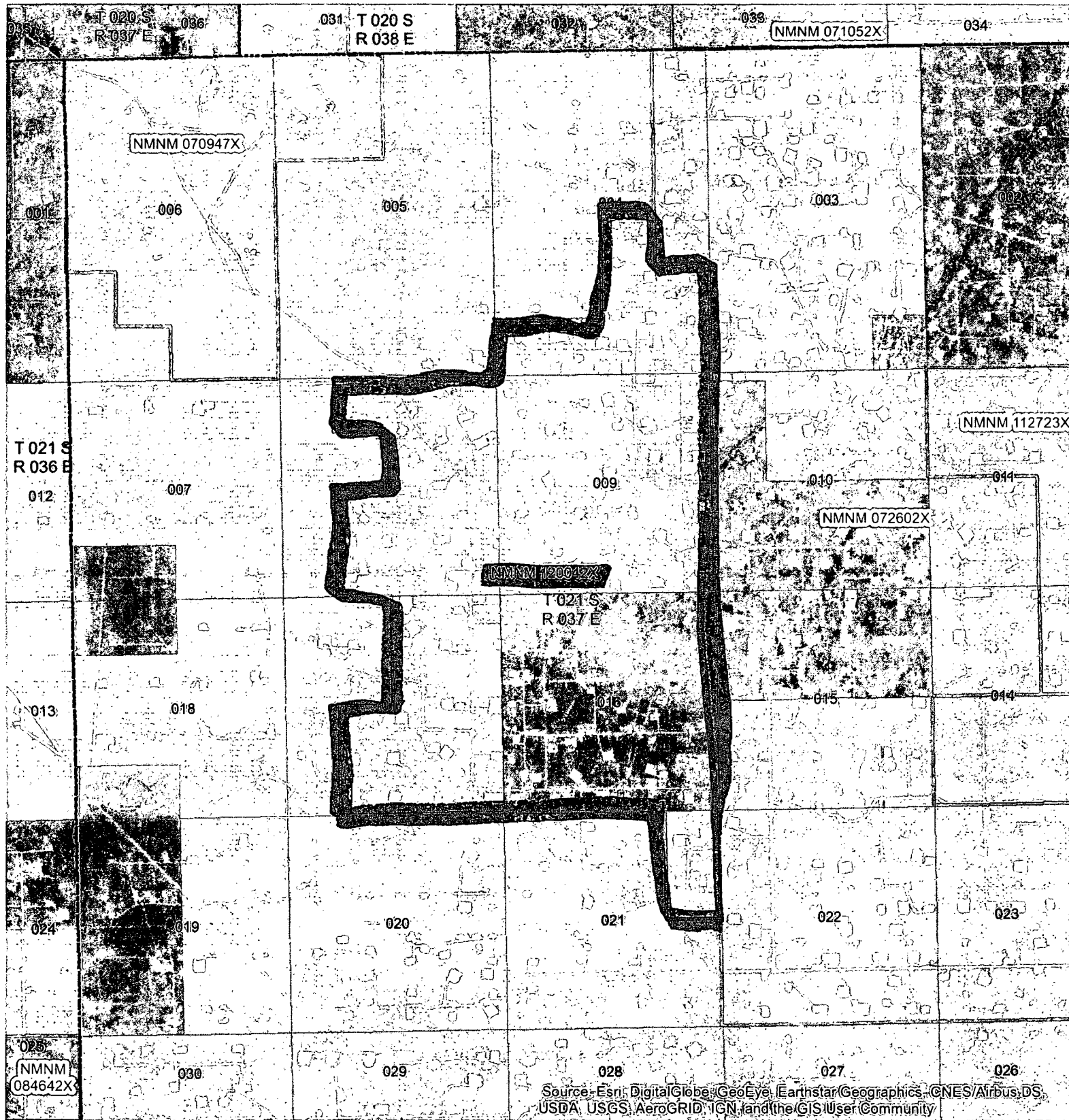
WBDU CENTRAL BATTERY PLOT PLAN







Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
USDA, USGS, AeroGRID, IGN, and the GIS User Community



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01 02-25-1920;041STAT0437;30USC226

Total Acres

Serial Number

Case Type 310771: O&G EXCHANGE LEASE - PD

640.000

~~NMNM-090161~~

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 090161

Name & Address			Int Rel	% Interest
APACHE CORP	2000 POST OAK BLVD STE 100	HOUSTON TX 770564400	OPERATING RIGHTS	0.000000000
APACHE CORP	2000 POST OAK BLVD STE 100	HOUSTON TX 770564400	LESSEE	50.000000000
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND TX 797062964	LESSEE	25.000000000
CHEVRON USA PROD CO	PO BOX 1635	HOUSTON TX 772511635	OPERATING RIGHTS	0.000000000
CONOCOPHILLIPS CO	PO BOX 7500	BARTLESVILLE OK 740057500	OPERATING RIGHTS	0.000000000
CONOCOPHILLIPS CO	550 WESTLAKE PARK BLVD	HOUSTON TX 77079	OPERATING RIGHTS	0.000000000
JOHN H HENDRIX CORP	PO BOX 3040	MIDLAND TX 797023040	OPERATING RIGHTS	0.000000000
OXY USA WTP LP	6 DESTA DR #6000	MIDLAND TX 797055505	OPERATING RIGHTS	0.000000000
PENROC OIL CORP	PO BOX 2769	HOBBS NM 88241	OPERATING RIGHTS	0.000000000
ZPZ DELAWARE I LLC	2000 POST OAK BLVD STE 100	HOUSTON TX 770564497	LESSEE	25.000000000
ZPZ DELAWARE I LLC	2000 POST OAK BLVD STE 100	HOUSTON TX 770564497	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 090161

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0210S	0370E	008	ALIQ	E2SW,SE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0210S	0370E	009	ALIQ	E2NW,S2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 090161

23	0210S	0370E	706	FF	E2SE,SWSE SEGR;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0210S	0370E	704	FF	LOTS 3,6 SEGR;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0200S	0370E	713	FF	SWNE,NWSW SEGR;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0200S	0380E	730	FF	LOT 1 SEGR;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 090161

Act Date	Code	Action	Action Remark	Pending Office
01/12/1938	387	CASE ESTABLISHED		
01/13/1938	496	FUND CODE	05;145003	
01/13/1938	868	EFFECTIVE DATE		
03/01/1958	534	RLTY RATE SCHED		
03/01/1958	868	EFFECTIVE DATE		
10/19/1963	909	BOND ACCEPTED	EFF 09/27/63;ES0085	
06/01/1967	650	HELD BY PROD - ACTUAL	/1/	
06/01/1967	658	MEMO OF 1ST PROD-ACTUAL	/1/	
11/10/1987	209	CASE CREATED BY SEGR	OUT OF NMNM2512;	
11/10/1987	246	LEASE COMMITTED TO CA	CA14-08-001-3451 MO	
02/14/1991	932	TRF OPER RGTS FILED	CONOCO INC/J HENDRIX	
04/16/1991	933	TRF OPER RGTS APPROVED	EFF 03/01/91;	
04/16/1991	974	AUTOMATED RECORD VERIF	RAO/CG	
10/01/1992	621	RLTY RED-STRIPPER WELL	2.1%;/1/892000321A	
12/11/1992	974	AUTOMATED RECORD VERIF	DGT/DT	
12/17/1992	909	BOND ACCEPTED	EFF 10/13/92;NM2112	
03/25/1993	600	RECORDS NOTED		
04/09/1993	963	CASE MICROFILMED/SCANNED	CNUM 569,728 JS	
07/13/1993	625	RLTY REDUCTION APPV	/1/	
11/03/1993	974	AUTOMATED RECORD VERIF	ANN	
10/19/1995	932	TRF OPER RGTS FILED	PENNZOIL E&P/CHEVRON	

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01/10/1996	933	TRF OPER RGTS APPROVED	EFF 11/01/95;
01/10/1996	974	AUTOMATED RECORD VERIF	JLV
10/08/1998	817	MERGER RECOGNIZED	MW PETRO ETAL/APACHE
04/20/1999	140	ASGN FILED	APACHE CORP/CONOCO IN
04/20/1999	932	TRF OPER RGTS FILED	CONOCO/APACHE CORP
04/21/1999	140	ASGN FILED	CONOCO/APACHE CORP
06/21/1999	567	ASGN RETURNED UNAPPROVED	CONOCO/APACHE CORP
06/21/1999	933	TRF OPER RGTS APPROVED	EFF 05/01/99;
06/21/1999	974	AUTOMATED RECORD VERIF	LR
07/19/1999	140	ASGN FILED	CONOCO/APACHE CORP
07/22/1999	139	ASGN APPROVED	EFF 08/01/99;
07/22/1999	974	AUTOMATED RECORD VERIF	LR
03/12/2001	932	TRF OPER RGTS FILED	OXY/OXY USA WTP
04/25/2001	933	TRF OPER RGTS APPROVED	EFF 04/01/01;
04/25/2001	974	AUTOMATED RECORD VERIF	JLV
12/11/2001	140	ASGN FILED	ATLANTIC RICHFIELD;1
04/02/2002	139	ASGN APPROVED	EFF 01/01/02;
04/02/2002	974	AUTOMATED RECORD VERIF	MV
06/21/2002	940	NAME CHANGE RECOGNIZED	AMOCO/BP AMERICA PROD
01/16/2003	817	MERGER RECOGNIZED	CONOCO/CONOCOPHILLIPS
04/02/2004	974	AUTOMATED RECORD VERIF	BCO
01/12/2005	932	TRF OPER RGTS FILED	CHEVRON USA/CONOCOPHI
03/01/2005	933	TRF OPER RGTS APPROVED	EFF 02/01/05;
03/01/2005	974	AUTOMATED RECORD VERIF	LR
06/06/2006	246	LEASE COMMITTED TO CA	CA NM116281,NM116284;
06/06/2006	246	LEASE COMMITTED TO CA	CA NM116285,NM116286;
06/06/2006	246	LEASE COMMITTED TO CA	CA NM116287;
06/29/2006	246	LEASE COMMITTED TO CA	/3/NMNM116412;
01/09/2007	643	PRODUCTION DETERMINATION	/2/
01/09/2007	658	MEMO OF 1ST PROD-ACTUAL	/2/NMNM116284;
04/04/2007	643	PRODUCTION DETERMINATION	/3/
04/04/2007	658	MEMO OF 1ST PROD-ACTUAL	/3/NMNM116412;
05/08/2007	643	PRODUCTION DETERMINATION	/4/
05/08/2007	658	MEMO OF 1ST PROD-ACTUAL	/4/NMNM116285;
06/06/2007	643	PRODUCTION DETERMINATION	/5/
06/06/2007	658	MEMO OF 1ST PROD-ACTUAL	/5/NMNM116286;
12/10/2007	643	PRODUCTION DETERMINATION	/6/
12/10/2007	658	MEMO OF 1ST PROD-ACTUAL	/6/NMNM118318;
09/01/2008	232	LEASE COMMITTED TO UNIT	NM-120042X;WBDU
09/01/2008	700	LEASE SEGREGATED	INTO NMNM 125793;
02/04/2010	932	TRF OPER RGTS FILED	CHEVRON U/PENROC OI;1
05/13/2010	933	TRF OPER RGTS APPROVED	EFF 03/01/10;
05/13/2010	974	AUTOMATED RECORD VERIF	MV
03/30/2011	140	ASGN FILED	BP AMERIC/ZPZ DELAW;1
05/10/2011	932	TRF OPER RGTS FILED	BP AMERIC/ZPZ DELAW;2
05/12/2011	139	ASGN APPROVED	EFF: 04/01/2011;
05/12/2011	974	AUTOMATED RECORD VERIF	MJD
07/14/2011	932	TRF OPER RGTS FILED	BP AMERIC/ZPZ DELAW;1
09/02/2011	933	TRF OPER RGTS APPROVED	EFF 06/01/11;
09/02/2011	974	AUTOMATED RECORD VERIF	BTM
10/12/2011	933	TRF OPER RGTS APPROVED	EFF 08/01/11;
10/12/2011	974	AUTOMATED RECORD VERIF	MJD
02/01/2012	246	LEASE COMMITTED TO CA	CA NM128074

Line Nr Remarks

Serial Number: NMNM-- - 090161

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0003 /A/AC534 ~~RETY RATE SLIDING SCHEDULE DEBB 01/13/1993~~
0004 04/02/2002 LESSEE BONDED WY2924/NW
0006 /B/COOP WELL AGRMT NOS. NMNM 111011 THRU NMNM 11107,
0007 EFF 01/16/2004, ARE FOR THE PURPOSE OF ALLOCATING
0008 PRODUCTION AND ROYALTIES FROM THE HAWK B-1 #33,
0009 HAWK B-1 #35, HAWK B-1 #37, LOCKHART A-17 #9,
0010 HAWK B-1 #41 AND STATE C TRACT 12 #16 WELLS. THE
0011 TRACT PARTICIPATION IS BASED UPON GEOLOGIC AND
0012 RESERVOIR PARAMETERS.
0013 BONDED OPERATORS
0014 03/01/2005 - APACHE CORP - CO1463 - N/W;
0015 JOHN H HENDRIX CORP - NM2112 - S/W;
0016 /C/COOP WELL AGREEMENT NM-116545 IS FOR THE PURPOSE
0017 OF ALLOCATING PRODUCTION AND ROYALTIES FROM THE
0018 SOUTHLAND ROYALTY A #31 WELL LOCATED ON FEE
0019 LAND. THE TRACT PARTICIPATION IS BASED UPON
0020 GEOLOGIC AND RESERVOIR PARAMETERS.
0021 /D/COOP WELL AGRMT NM-116409 THRU NM-114414,
0022 EFF 06/29/2006, ARE FOR THE PURPOSE OF ALLOCATING
0023 PRODUCTION AND ROYALTIES FROM THE HAWK A #31, HAWK A
0024 #30, HAWK A #33, HAWK B-1 #63, HAWK B-1 #64 AND HAWK
0025 B-1 #65 WELLS. THE TRACT PARTICIPATION IS BASED
0026 UPON GEOLOGIC AND RESERVOIR PARAMETERS.
0027 /E/COOP WELL AGRMT NM-118318 IS FOR THE PURPOSE
0028 OF ALLOCATING PRODUCTION AND ROYALTIES FROM THE
0029 HAWK B-1 #58 WELL. THE TRACT PARTICIPATION IS BASED
0030 UPON GEOLOGIC AND RESERVOIR PARMATERS. THE AGRMT
0031 IS EFFECTIVE 5/10/2007.
0032 /F/COOP WELL AGRMT NM-118494 IS FOR THE PURPOSE
0033 OF ALLOCATING PRODUCTION AND ROYALTIES FROM THE
0034 HAWK B-1 #61 WELL. THE TRACT PARTICIPATION IS BASED
0035 UPON GEOLOGIC AND RESERVOIR PARAMTERS. THE AGRMT
0036 IS EFFECTIVE 6/18/2007.
0037 05/13/2010 - PENROC BONDED TRANSFEREE NMB000241/SW
0038 05/12/2011 - OPERATOR BONDED - NMB000736 S/W
0039 09/02/2011 - APACHE CORP - NW - CO1463

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01 02-25-1920;041STAT0437;30USC181
Case Type 318220: O&G SECONDARY UNIT
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres 2,480.000
Serial Number NMNM-- - 120042X

Name & Address	Serial Number: NMNM-- - 120042X	Int Rel	% Interest
APACHE CORP BLM CARLSBAD FO	2000 POST OAK BLVD STE 100 620 E GREENE ST	HOUSTON TX 770564400 CARLSBAD NM 88220	OPERATOR OFFICE OF RECORD
			100.000000000 0.000000000

Mer Twp	Rng	Sec	SType	SNr SUFF	Subdivision	District/Field Office	County	Mgmt Agency
23	02105	0370E	004	ALIQU	SE, S2SW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	02105	0370E	004	LOTS	15;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	02105	0370E	008	ALIQU	E2, NENW, E2SW,	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	02105	0370E	009	ALIQU	ALL;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	02105	0370E	016	ALIQU	ALL;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	02105	0370E	017	ALIQU	E2, E2SW,	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	02105	0370E	021	ALIQU	E2NE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Act Date	Code	Action	Action Remark	Pending Office
01/24/2008	387	CASE ESTABLISHED	DESIGNATION REC'D;	
01/24/2008	500	GEOGRAPHIC NAME	W BLINEBRY DRINKARD;	
02/27/2008	519	AGMT/EXPANSION DESIG	AGREEMENT;	
02/27/2008	974	AUTOMATED RECORD VERIF	ACS;	
09/01/2008	334	AGMT APPROVED		
09/01/2008	516	FORMATION	BLINEBRY/TUBB/DRINKAR	
09/01/2008	525	ACRES-NONFEDERAL	640.00; 25.81% STATE	
09/01/2008	525	ACRES-NONFEDERAL	680.00; 27.42% FEE	
09/01/2008	526	ACRES-FED-INT 100%	1160.00; 46.77%	
09/01/2008	868	EFFECTIVE DATE	09/01/2008	

Line Nr	Remarks
0001	EXHIBIT B-3 EFFECTIVE 09/01/2008
0002	LEASE SERIAL NO TR# PH 1 & PH 2 & PH 3 &
0003	NMLC 0 31741A 1 6.30032 6.29076
0004	NMNM 90161 2 30.38117 27.27194
0005	NMLC 0 32096A 3 3.19013 3.27494
0006	NMLC 0 32591A 4 0.41893 5.65016
0007	STATE 5 11.01977 7.47837
0008	STATE 6 6.07217 6.81058
0009	STATE 7 10.34503 6.29076
0010	STATE 8 8.16665 10.97643
0011	FEE 9 4.01219 1.03646
0012	FEE 10 16.2133 16.20914
0013	FEE 11 3.04426 3.74278
0014	FEE 12 0.05754 2.11611
0015	FEE 13A 0.00000 1.18689

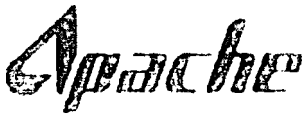
NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page

Run Time: 11:00 AM
Page 2 of 2

Run Date: 05/17/2017

0016	FEE	13B	0.06252	0.38507
0017	FEE	14A	0.00000	0.74856
0018	FEE	14B	0.19815	0.51103
0019	TR1, 21S, 37E, S4: SWSW, S8: NE, NWNE, S9: W2NW			
0020	TR2, 21S, 37E, S8: E2SW, SE, S9: E2NW, S2			
0021	TR3, 21S, 37E, S17: E2NE, NESE			
0022	TR4, 21S, 37E, S21: E2NE			
0023	TR5, 21S, 37E, S16: NW			
0024	TR6, 21S, 37E, S16: NE			
0025	TR7, 21S, 37E, S16: N2S2			
0026	TR8, 21S, 37E, S16: S2S2			
0027	TR9, 21S, 37E, S4: L1S, NESE			
0028	TR10, 21S, 37E, S17: SWNE, NESW, NWSE			
0029	T11, 21S, 37E, S17: NWNE			
0030	TR12, 21S, 37E, S17: S2SE			
0031	TR13A, 21S, 37E, S17:			
0032	TR13B, 21S, 37E, S17: SESW			
0033	TR14A, 21S, 37E, S17:			
0034	TR14B, 21S, 37E, S17:			



Apache Corp.

SEP 11 2017

Permian Land Dept.

August 14, 2017

Chevron U.S.A. Inc.
Attn: Ms. Dayla Newman
6301 Deauville Blvd.
Midland, Texas 79706

RE: Letter Agreement - WBDU #43 Water Source Well
West Blinebry Drinkard Unit ("WBDU")
Section 8-T21S-R37E, NMPM
Lea County, New Mexico

Dear Ms. Newman,

Apache Corporation ("Apache") proposes to equip the WBDU #43 water source well (the "Well") with a two-phase separator to separate dissolved natural gas (approximately 75 MCFD) from the source water produced by the Well from the San Andres formation (approximately 11,000 BWPD). Although the Well will remain a water source well for the West Blinebry Drinkard Unit ("WBDU"), in order to maintain regulatory and legal compliance, and to correctly report the Well's gas production from the San Andres formation, the Well will have to be removed from the WBDU, re-designated as the Hawk B-1 #16 (the "Hawk Well"), and its regulatory status changed from a water source well to a gas well producing from the Eunice; San Andres, North (Gas) pool.

The separated gas will be metered through a sales line, which will be located at the WBDU central battery in Section 16, T21S, R37E, NMPM, then blended with the WBDU field gas and sold through multiple sales points within WBDU. Gas sales revenue from the Hawk Well will be credited to the Hawk B-1 #16 interest owners. The de-gassed water from the Hawk Well will flow to the WBDU injection Facility and continue to be used as critically needed source water for the WBDU water-flood.

The proposal as outlined herein is necessary from a safety, environmental, and operational perspective; otherwise, the slightly sour gas produced by the Well would be vented to atmosphere from the WBDU produced water tanks when the Well is in operation.

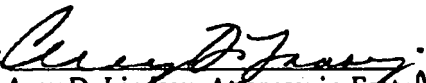
Because the source water volumes supplied by the Well are critically needed to support the WBDU water-flood; the WBDU working interest owners will continue to assume the operating costs for the well, given that they derive the primary benefit from the Well.

As the other working interest owner in the Well with a 25% WIO and a 21.875% NRI, Apache requests your approval to remove the WBDU #43 from the WBDU and re-designate the Well as the Hawk Well as proposed above.

Should you have any question or require additional information, please do not hesitate to contact Dean Jarrett, Surface Landman Sr. at (432) 818-1938 or at dean.jarrett@apachecorp.com.

This agreement is executed and agreed to as of this 7 day of September, 2017.

Apache Corporation

By: 
Amy D. Lindsey, Attorney-in-Fact 

Chevron U.S.A. Inc.

By: 

Title: Chevron U.S.A. Inc.
George Pritchard
NOJV Engineer



September 25, 2017

Bureau of Land Management
Carlsbad Field Office
c/o Ed Fernandez
620 E. Greene St.
Carlsbad, New Mexico 88220
Re: Letter to Clarify Gas Sales Value

Mr. Fernandez,

Apache Corporation would like to confirm that the commingling of Hawk B-1 gas with WBDU (West Blinbry Drinkard Unit) Satellite 4 will not result in a decrease in sales value. The sale of gas strictly from the Hawk B-1 is not permitted because the composition does not meet pipeline specifications (see attached). Therefore, in order to operate the Hawk B-1 to supply water to the WBDU and support the water flood the gas must be blended and sold with WBDU Satellite 4 produced gas.

I you have any questions regarding the aforementioned, please do not hesitate contacting the undersigned at (432) 818-1912.

Sincerely,
APACHE CORPORATION

A handwritten signature in black ink, appearing to read 'B1 YVH' or similar, written over a horizontal line.

Brad Yarbrough
Marketing Representative
brad.yarbrough@apachecorp.com



October 4, 2017

Bureau of Land Management
Carlsbad Field Office
c/o Ed Fernandez
620 E. Greene St
Carlsbad, New Mexico 88220

Re: Letter to Amend Unit Plan of Development

Mr. Fernandez,

Apache Corporation requests to remove WBDU #43 (30-025-26601) from the WBDU plan of development (BLM Contract NMNM - 120042X) and return to the USA NMNM 90161 as the Hawk - B1 #16, as a gas well supplying water to the unit. This well is needed for secondary recovery operation on the WBDU federal unit.

If you have any questions regarding the aforementioned, please do not hesitate contacting the undersigned at (432) 818-1938.

Sincerely,
APACHE CORPORATION

A handwritten signature in black ink, appearing to read 'Dean Jarrett', is written over a horizontal line.

Dean Jarrett
Landman
Dean.Jarrett@ApacheCorp.com

**Bureau of Land Management
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

**Hawk B-1 #16 (3002526601) & West Blinbry Drinkard Unit wells (WBDU)
Leases NMNM9061 and Unit Agreement - NMNM120042X**

Apache Corporation

June 21, 2018

Condition of Approval

Surface commingling and off lease measurement and sales of gas only

1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
2. This agency shall be notified of any spill or discharge as required by NTL-3A.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments or product accountability.
4. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
5. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
6. Gas measurement for allocation must be measured as per Federal Regulations, AGA and API requirements for sales meters.
7. All gas and oil subject to royalty shall be measured as per federal regulations and shall be reported to ONRR as required. All gas which is vented, flared or used on lease shall be reported as per NTL-4A to ONRR. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer.
8. This agency shall be notified of any change in sales method or location of sales point.
9. Additional wells and/or leases require additional commingling approvals.
10. Notify this office 24 Hrs. prior to any meter calibration/proving to allow time for an inspector to witness.