

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☒ AMENDED REPORT *

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Apache Corporation 303 Veterans Airpark Lane Suite 1000 Midland TX 79705		² OGRID Number 873
		³ Reason for Filing Code/ Effective Date NW / 12-22-2015
⁴ API Number 30-015-40914	⁵ Pool Name Cedar Lake; Glorieta - Yeso	⁶ Pool Code 96831
⁷ Property Code 39330	⁸ Property Name Raven Federal	⁹ Well Number 17H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	07	17S	31E		662	North	1000	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	7	17S	31E		659	North	334	West	Eddy

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 12/22/2015	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
221115	Frontier Field Services LLC 4200 East Skelly Drive Suite 700 Tulsa, OK 74135	G
252293	Holly Energy Pipeline 311 W Quay / PO Box 1360 Artesia, NM 88210	O

IV. Well Completion Data

²¹ Spud Date 05/11/2015	²² Ready Date 12/22/2015	²³ TD 8772	²⁴ PBD 8772	²⁵ Perforations 5,767 - 8,758'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375" H-40, 48#	415'	400 sx Class C		
12.25"	9.625", J-55, 40#	3512'	1400 sx Class C		
8.50"	7" L-80, 28# / 5.5 LTC, 20#	4900' / 8767'	750 sx Class C		
Tubing	2.875 J55	5444'			

V. Well Test Data

³¹ Date New Oil 12/22/2015	³² Gas Delivery Date 12/22/2015	³³ Test Date 12/22/2015	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 23	³⁹ Water 1726	⁴⁰ Gas 21		⁴¹ Test Method P

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Isabel Hudson</i>		Approved by: Accepted for record	
Printed name: Isabel Hudson		Title: NMOCD	
Title: Reg Analyst		Approval Date: <i>2/22/16</i>	
E-mail Address: Isabel.Hudson@apachecorp.com			
Date: 02/22/2016	Phone: 432-818-1142		



Permian Region

OPERATED NEW WELL DATA FORM

Basic Well Data:

Well Name RAVEN FEDERAL #17 District Midland/ West Permian
State NM County EDDY
Operator Apache Corp. Sales Type _____
Location RAVEN PAD #8
Property Number _____
Apache W. I. _____ N.R.I. _____
Does Flow Constitute Initial Production From Well: Yes

Production Data:

First Flow Date 12/22/2015 Time Online: 12:00pm
Oil/Cond. (BOPD) 23 BBLS Water (BPD) 1726
Gas (8/8th) MCF/D 21 FTP/FCP (psig) 320/105 psi
Prod Method (Flow/Pump) SUB

Pipeline & Purchaser Data:

Gas Gatherer Frontier Meter # 6165023
Oil Gatherer Holly Lact Common Tank Battery Y x N _____
System Name _____ If Common Battery, Name of Battery RAVEN FED.
Gathering Fee _____ Sys. Fuel _____ Comp Fuel _____ Comp Fee _____
Gas Purchaser _____ Oil Purchaser _____
Processed _____ NGL's to Apache _____
Comments: _____

PRODUCING THE PADDOCK

Prepared By: MIKE DUNHAM Phone: 575-408-2173 Date: 12/23/15