

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 3000 Midland TX 79705		² OGRID Number 873
		³ Reason for Filing Code/ Effective Date NW / 01/26/2015
⁴ API Number 30-015-42188	⁵ Pool Name Cedar Lake; Glorieta-Yeso	⁶ Pool Code 96831
⁷ Property Code 308720	⁸ Property Name Lee Federal	⁹ Well Number 068

II. ¹⁰Surface Location

UL or lot no. H	Section 20	Township 17S	Range 31E	Lot Idn	Feet from the 2120	North/South Line North	Feet from the 370	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. H	Section 20	Township 17S	Range 31E	Lot Idn	Feet from the 2314	North/South line North	Feet from the 327	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 01/26/2015	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

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
NM OIL CONSERVATION ARTESIA DISTRICT MAR 26 2015 RECEIVED		

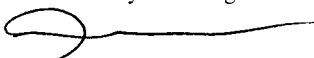
IV. Well Completion Data

²¹ Spud Date 10/18/2014	²² Ready Date 01/26/2015	²³ TD 6411'	²⁴ PBTD 6375'	²⁵ Perforations 4678'-6312'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	330'	385 sx Class C		
11"	8-5/8"	3500'	1450 sx Class C		
7-7/8"	5-1/2"	6411'	990 sx Class C		
Tubing	2-7/8"	6340'			

V. Well Test Data

³¹ Date New Oil 01/26/2015	³² Gas Delivery Date 01/26/2015	³³ Test Date 03/19/2015	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 68	³⁹ Water 199	⁴⁰ Gas 167		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.

Signature: 

Printed name:
Fatima Vasquez

Title:
Regulatory Analyst II

E-mail Address:
Fatima.Vasquez@apachecorp.com

Date:
03/21/2015

Phone:
(432) 818-1015

OIL CONSERVATION DIVISION

Approved by:




Title:



Approval Date:

4-2-15

Pending BLM approvals will
subsequently be reviewed
and scanned 

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NMLC029395B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
LEE FEDERAL 68

9. API Well No.
30-015-42188

10. Field and Pool, or Exploratory
CEDAR LAKE, GLORIETA-YESO

11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
APACHE CORPORATION

Contact: FATIMA VASQUEZ
E-Mail: fatima.vasquez@apachecorp.com

3a. Address
303 VETERANS AIRPARK LN
MIDLAND, TX 79705

3b. Phone No. (include area code)
Ph: 432-818-1015

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 20 T17S R31E SENE 2120FNL 370FEL
32.821479 N Lat, 103.884532 W Lon

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomple 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall 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 completed this well as follows:

10/30/2014 MIRUPU.

10/31/2014 Log TOC @ SF.

Stage 1 - Perf Lower Blinbry/Tubb @ 5868', 80', 5900', 28', 46', 70', 82', 96', 6020', 40', 60', 80', 6100', 20', 40', 60', 80', 6200', 20', 40', 60', 69', 84', 94', & 6312' w/ 1 SPF, 25 holes.

11/03/2014 Spot 432 gals acid. Acidize Blinbry/Tubb w/ 3397 gals 15% HCl NEFE acid.

12/06/2014 Frac Blinbry/Tubb w/ 20,034 gals 15# pad, 138,264 gals 15# gel, 202,769# 16/30 sand & 4704 gals 10# flush. Spot 1008 gals 15% acid.

12/07/2014 Set CBP @ 5820'.

Stage 2 - Perf Upper Blinbry @ 5210', 38', 49', 63', 84', 5302', 16', 34', 50', 70', 99', 5420', 33', 60', 87', 98', 5509', 22', 42', 61', 85', 5602', 26', 50', 80', 5705', & 30' w/ 1 SPF, 27

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #295698 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad

Name (Printed/Typed) FATIMA VASQUEZ

Title REGULATORY ANALYST II

Signature (Electronic Submission)

Date 03/21/2015

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved By

Title

Conditions of approval, if any, are attached. 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

AW
Pending BLM approvals will
subsequently be reviewed
and scanned

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.

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

Additional data for EC transaction #295698 that would not fit on the form

32. Additional remarks, continued

holes. Acidize w/ 3486 gals 15% HCl acid. Frac w/ 22,428 gals 15# pad, 153,048 gals 15# gel, 222,542# 16/30 sand, & 4116 gals 10# flush. Spot 1008 gals 15% HCl acid. Set CBP @ 5190'. Stage 3 - Perf Glorieta/Paddock @ 4678', 88', 4707', 18', 42', 68', 87', 4801', 16', 39', 53', 75', 4900', 24', 45', 63', 81', 93', 5010', 39', 60', 78', 96', 5112', 25', 38', & 50' w/ 1 SPF, 27

holes. Acidize w/ 3948 gals 15% HCl acid. Frac w/ 22,890 gals 15# pad, 158,172 gals 15# gel, 229,322# 16/30 sand & 4704 gals 10# flush.

12/16/2014 NU prod spool & BOP. RIH w/ bit & tbg.

12/17/2014 DO CBPs @ 5190' & 5820'. CO to PBTD @ 6375'. Circ hole clean.

12/18/2014 RIH w/ 2-7/8" J-55 6.5# prod tbg. TAC @ 4559', SN @ 6250', ETD @ 6340'.

12/19/2014 RIH w/ pump & rods. Clean location. RDMOSU.

01/25/2015 Set 640 pumping unit. POP.