

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. CROW FEDERAL 22H
2. Name of Operator APACHE CORPORATION Contact: FATIMA VASQUEZ E-Mail: fatima.vasquez@apachecorp.com		9. API Well No. 30-015-41166-00-X1
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-818-1015	10. Field and Pool, or Exploratory FREN
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T17S R31E SWNW 1680FNL 10FWL		11. County or Parish, and State EDDY COUNTY, NM

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 recomplete 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 horizontal well as follows:

11/01/2013 Log TOC @ 320'.
12/03/2013 Set CBP @ 9836'. Stage 1 - Perf Paddock @ 9736'-9738', 9636'-9638', 9536'-9538' w/ 5 SPF, 45 holes. Frac w/ 181.9 bbl 15% HCl & 181,480# sand (100 Mesh & 40/70).
12/04/2013 Set CBP @ 9486'. Stage 2 - Perf Paddock @ 9436'-9438', 9336'-9338', 9236'-9238' w/ 5 SPF, 45 holes. Frac w/ 180.1 bbl 15% HCl & 164,970# sand (100 Mesh & 40/70).
Set CBP @ 9186'. Stage 3 - Perf Paddock @ 9136'-9138', 9036'-9038', 8936'-8938' w/ 5 SPF, 45 holes. Frac w/ 180.4 bbl 15% HCl & 181,100# sand (100 Mesh & 40/70).
Set CBP @ 8886'. Stage 4 - Perf Paddock @ 8836'-8838', 8736'-8738', 8636'-8638' w/ 5 SPF, 45 holes. Frac w/ 180 bbl 15% HCl & 180,260# sand (100 Mesh & 40/70).
Set CBP @ 8586'. Stage 5 - Perf Paddock @ 8536'-8538', 8436'-8438', 8336'-8338' w/ 5 SPF, 45

Accepted for record
OCD NMDCD 7-7-14

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 07 2014

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #238555 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by ANGEL MAYES on 05/02/2014 (14AXM0031SE)	
Name (Printed/Typed) FATIMA VASQUEZ	Title REGULATORY ANALYST II
Signature (Electronic Submission)	Date 03/12/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE 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 _____

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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Department or agency of the United

Additional data for EC transaction #238555 that would not fit on the form

32. Additional remarks, continued

holes. Frac w/ 179 bbl 15% HCl & 182,760# sand (100 Mesh & 40/70).
Set CBP @ 8286'. Stage 6 - Perf Paddock @ 8236'-8238', 8136'-8138', 8036'-8038' w/ 5 SPF, 45 holes. Frac w/ 179 bbl 15% HCl & 178,720# sand (100 Mesh & 40/70).
Set CBP @ 7986'. Stage 7 - Perf Paddock @ 7936'-7938', 7836'-7838', 7736'-7738' w/ 5 SPF, 45 holes. Frac w/ 179 bbl 15% HCl & 181,750# sand (100 Mesh & 40/70).
Set CBP @ 7700'. Stage 8 - Perf Paddock @ 7636'-7638', 7536'-7538', 7436'-7438' w/ 5 SPF, 45 holes. Frac w/ 182 bbl 15% HCl & 180,540# sand (100 Mesh & 40/70).
Set CBP @ 7380'. Stage 9 - Perf Paddock @ 7336'-7338', 7236'-7238', 7136'-7138' w/ 5 SPF, 45 holes. Frac w/ 180 bbl 15% HCl & 175,330# sand (100 Mesh & 40/70).
Set CBP @ 7086'. Stage 10 - Perf Paddock @ 7036'-7038', 6936'-6938', 6836'-6838' w/ 5 SPF, 45 holes. Frac w/ 179 bbl 15% HCl & 180,720# sand (100 Mesh & 40/70).
12/05/2013 Set CBP @ 6786'. Stage 11 - Perf Paddock @ 6736'-6738', 6636'-6638', 6536'-6538' w/ 5 SPF, 45 holes. Frac w/ 180.8 bbl 15% HCl & 180,260# sand (100 Mesh & 40/70).
Set CBP @ 6486'. Stage 12 - Perf Paddock @ 6436'-6438', 6336'-6338', 6236'-6238' w/ 5 SPF, 45 holes. Frac w/ 182 bbl 15% HCl & 180,180# sand (100 Mesh & 40/70).
Set CBP @ 6186'. Stage 13 - Perf Paddock @ 6136'-6138', 6036'-6038', 5936'-5938' w/ 5 SPF, 45 holes. Frac w/ 178 bbl 15% HCl & 182,830# sand (100 Mesh & 40/70).
Set CBP @ 5886'. Stage 14 - Perf Paddock @ 5836'-5838', 5736'-5738', 5636'-5638' w/ 5 SPF, 45 holes. Frac w/ 179 bbl 15% HCl & 180,060# sand (100 Mesh & 40/70).
Set CBP @ 5590'. Stage 15 - Perf Paddock @ 5536'-5538', 5436'-5438', 5336'-5338' w/ 5 SPF, 45 holes. Frac w/ 182.8 bbl 15% HCl & 201,840# sand (100 Mesh & 40/70).
12/18/2013 RIH w/ bit & tbg. Tag 1st plug.
12/19/2013 DO plugs - #1@ 5590', #2@ 5886', #3@ 6186', #4@ 6486', #5@ 6786', #6@ 7086', #7@ 7380', #8@ 7700', #9@ 7986', #10@ 8286', #11@ 8586', #12@ 8886', & #13@ 9186'.
12/20/2013 DO #14@ 9486'. Circ hole clean to PBD @ 9835'.
01/10/2014 RIH w/ 2-7/8" J-55 6.5# prod tbg. Submersible @ 4586'. Desander @ 4668'. ETD @ 4995'.

01/31/2014 POP.

Revisions to Operator-Submitted EC Data for Sundry Notice #238555

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	STARTUP SR	STARTUP SR
Lease:	NMLC029426B	NMLC029426B
Agreement:		
Operator:	APACHE CORPORATION 303 VETERANS AIRPARK LANE STE 3000 MIDLAND, TX 79705 Ph: 432-818-1000	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 Ph: 432.818.1000
Admin Contact:	FATIMA VASQUEZ REGULATORY ANALYST II E-Mail: fatima.vasquez@apachecorp.com Ph: 432-818-1015	FATIMA VASQUEZ REGULATORY ANALYST II E-Mail: fatima.vasquez@apachecorp.com Ph: 432-818-1015
Tech Contact:	FATIMA VASQUEZ REGULATORY ANALYST II E-Mail: fatima.vasquez@apachecorp.com Ph: 432-818-1015	FATIMA VASQUEZ REGULATORY ANALYST II E-Mail: fatima.vasquez@apachecorp.com Ph: 432-818-1015
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	FREN; GLORIETA-YESO	FREN
Well/Facility:	CROW FEDERAL 22H Sec 9 T17S R31E SWNW 1680FNL 10FWL 32.851674 N Lat, 103.883393 W Lon	CROW FEDERAL 22H Sec 9 T17S R31E SWNW 1680FNL 10FWL