

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.

5. Lease Serial No.
NMLC029426B

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

8. Well Name and No.
CROW FEDERAL 35H

9. API Well No.
30-015-42140

10. Field and Pool, or Exploratory
FREN;GLORIETA-YESO<26770>

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

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
APACHE CORPORATION
Contact: EMILY FOLLIS
E-Mail: Emily.Follis@apachecorp.com

3a. Address
303 VETERANS AIRPARK LANE SUITE 1000
MIDLAND, TX 79705
3b. Phone No. (include area code)
Ph: 432-818-1801

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 3 T17S R31E SWSW 930FSL 557FWL

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 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 shall 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 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.)

PLEASE SEE ATTACHED PAGE FOR THE 3160-5 SUNDRY

APD 3/24/15
ACCEPTED FOR RECORD
10/20/15

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

**Electronic Submission #284762 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 01/29/2015 ()**

Name (Printed/Typed) EMILY FOLLIS Title REGULATORY ANALYST

Signature (Electronic Submission) Date 12/10/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	ACCEPTED FOR RECORD Date FEB 17 2015
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 _____	
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.		BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

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

APACHE COMPLETED THIS WELL AS FOLLOWS:

08/11/2014 PREP TO DRILL OUT CEMENT RU WL RUN CNL-CBL-GR, -LOG -ETDC 135',RIH W/ BIT & TBG MIRU REV UNIT

08/12/2014 PREP TO DRILL OUT W/ DEBRIS SUB W/ PACKER PLUS HAND ON LOC

08/13/2014 RIH W/ NEW MILL & TBG PACKER PLUS HAND WILL BE ON LOC

08/14/2014 RIH W/ BRUSH & SHIFTING TOOL

08/15/2014 PREP TO RIH W/ PKR PLUS SHIFTING TOOL

08/18/2014 RDMOSU & REVERSE UNIT

10/02/2014 WAITING ON SAND

10/03/2014 FRAC STAGE # 1 PUMPED 12 BBLS 15 % ACID, 1.50 OD BALL DROP W/ ACID, OPEN PORT W/ 4099# PSI, 72,405 # 100 MESH FRACPROPANT, 70,702 # 40/70 FRAC PROPANT, 37,675 # RESIN COATED FRAC PROPANT, 278 BBLS FLUSH,FRAC STAGE # 2 PUMPED 120 BBLS 15 % ACID, 2.995 OD BALL DROP W/ ACID, OPEN PORT W/ 3421 # PSI, 69,138 # 100 MESH FRACPROPANT, 69,704 # 40/70 FRAC PROPANT, 39,184 # RESIN COATED FRAC PROPANT, 263 BBLS FLUSH,FRAC STAGE # 3 PUMPED 120 BBLS 15 % ACID, 3.121 OD BALL DROP W/ ACID, OPEN PORT W / 3570 # PSI, 70,517 # 100 MESH FRAC PROPANT, 70,884 # 40/70 FRAC PROPANT, 36,341 # RESIN COATED FRAC PROPANT, 266 BBLS FLUSH, FRAC STAGE # 4 PUMPED 120 BBLS 15 % ACID, 3.25 OD BALL DROP W/ ACID, OPEN PORT W/ 3126 # PSI, 68,638 # 100 MESH FRAC PROPANT, 67,767 # 40/70 FRAC PROPANT, 39,470 # RESIN COATED FRAC PROPANT, 260 BBLS FLUSH FRAC STAGE # 5 PUMPED 120 BBLS 15 % ACID, 3.375 OD BALL DROP W/ ACID, OPEN PORT W/ 3600 # PSI, 67,651 # 100 MESH FRAC PROPANT, 72,085 # 40/70 FRAC PROPANT, 34,786 # RESIN COATED FRAC PROPANT, 215 BBLS FLUSH, FRAC STAGE # 6 PUMPED 120 BBLS 15 % ACID, 3.496 OD BALL DROP W/ ACID, OPEN PORT W/ 3544 # PSI, 71,293 # 100 MESH FRAC PROPANT, 69,706 # 40/70 FRAC PROPANT, 42,925 # RESIN COATED FRAC PROPANT, 246 BBLS FLUSH, FRAC STAGE # 7 PUMPED 120 BBLS 15 % ACID, 3.620 OD BALL DROP W/ ACID, OPEN PORT W/ 3574 # PSI, # 100 MESH FRAC PROPANT, #40/70 FRAC PROPANT, # RESIN COATED FRAC PROPANT, 239 BBLS FLUSH,

10/04/2014 FRAC STAGE # 8 PUMPED 120 BBLS 15 % ACID, 3.746 OD BALL DROP W/ ACID, OPEN PORT W/ 3481 # PSI, 69,029 # 100 MESH FRAC PROPANT, 71,668 # 40/70 FRAC PROPANT, 38,700 # RESIN COATED FRAC PROPANT, 232 BBLS FLUSH, FRAC STAGE # 9 PUMPED 120 BBLS 15 % ACID, 3.875 OD BALL DROP W/ ACID, OPEN PORT W/ 3128 # PSI, 70,233 # 100 MESH FRAC PROPANT, 71,626 # 40/70 FRAC PROPANT, 36,771 # RESIN COATED FRAC PROPANT, 225 BBLS FLUSH, FRAC STAGE # 10 PUMPED 120 BBLS 15 % ACID, 3.997 OD BALL DROP W/ ACID, OPEN PORT W/ 3835 # PSI, 67,883 # 100 MESH FRAC PROPANT, 71,574 # 40/70 FRAC PROPANT, 39,079 # RESIN COATED FRAC PROPANT, 214 BBLS FLUSH, FRAC STAGE # 11 PUMPED 120 BBLS 15 % ACID, 4.122 OD BALL DROP W/ ACID, OPEN PORT W/ 3055 # PSI, 70,382 # 100 MESH FRAC PROPANT, 71,020 # 40/70 FRAC PROPANT, 39,245 # RESIN COATED FRAC PROPANT, 176 BBLS FLUSH, FRAC STAGE # 12 PUMPED 120 BBLS 15 % ACID, 4.247 OD BALL DROP W/ ACID, OPEN PORT W/ 2967 # PSI, 68,159 # 100 MESH FRAC PROPANT, 68,684 # 40/70 FRAC PROPANT, 39,537 # RESIN COATED FRAC PROPANT, 175 BBLS FLUSH, FRAC STAGE # 13 PUMPED 120 BBLS 15 % ACID, 4.375 OD BALL DROP W/ ACID, OPEN PORT W/ 3747 # PSI, 69,428 # 100 MESH FRAC PROPANT, 66,559 # 40/70 FRAC PROPANT, 38,045 # RESIN COATED FRAC PROPANT, BBLS FLUSH, AVG/PSI 2713 , MAX PSI 3081 , AVR RT 90 BPM, MAX RT 90 BPM. TOTAL LOAD TO RECOVER - 73,090 BBLS

10/22/2014 MIRU WSU, DRILL OUT FRAC PORTS

10/23/2014 DRILL OUT FRAC PORTS 4 THRU 12

11/03/2014 PREP TO INSTALL DRIVE & ELECTRIC MIRUSU PU RIH W/ SUBMERSIBLE & TBG SPOT PIPE RACKS. & RACK 150 JTS 2 7/8" NEW J55 & 10 JTS 2 3/8" NEW J55 TBG. NU BOP & ANNULAR. MIRU HALLIBURTON. PU & RIH 2 3/8" BP, 10 JTS 2 3/8" TBG, DESANDER, SUBMERSIBLE, REDA CABLE & CT, 142 JTS 2 7/8" TBG. LAND HANGER. ND BOP.

11/18/2014 INSTALL DRIVE & ELECTRIC START PROD TO BATTERY FINAL REPORT