

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARTESIA DISTRICT

FEB 23 2015

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.

RECEIVED

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		5. Lease Serial No. NMLC029435B
2. Name of Operator APACHE CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address 303 VETERANS AIRPARK LANE STE 1000 MIDLAND, TX 79705		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-818-1976 Fx: 432-818-1191		8. Well Name and No. RAVEN FEDERAL COM 10H
4. Location of Well (Footage; Sec., T., R., M., or Survey Description) Sec 8 T17 S R31 E Mer NMP SWNW 2218FNL 220FWL		9. API Well No. 30-015-40466
		10. Field and Pool, or Exploratory CEDAR LAKE; GLORIETA YESO
		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 checked="" 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 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	
	<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.)

BLM-CO 1463 Nationwide: NMB000736

Accepted for record
NMLC

Starting as soon as approved, Apache Corporation plans to expand the Raven Federal Com 10H well pad approximately .837 acres south of the existing pad. This extension is for completion operations and will be reclaimed at the conclusion of operations.

ARD 3/2/15

Due to unforeseen circumstances on Pad 5, Raven Federal and NFE Federal well site, this extension is necessary to complete the wells in a safe and environmentally friendly manner. Placing the heavy frac equipment including pumps, tanks, and trucks away from the well bores will provide safer working conditions around the well bores.

Surface of 38 2-17-15

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #253069 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by LINDA DENNISTON on 11/26/2014 ()	
Name (Printed/Typed) DEREK W WEBB	Title LANDMAN
Signature (Electronic Submission)	Date 07/15/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>Stephen J. [Signature]</i>	Title FOR FIELD MANAGER	Date 2/17/15
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 CARLSBAD FIELD 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.

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

Additional data for EC transaction #253069 that would not fit on the form

32. Additional remarks, continued

This expansion was approved in the field by Tanner Nygren and followed through by Jesse Rice.

Tanner Nygren had initiated/requested a reclamation project of another operators abandoned well and road in Sec 15, Township 18S, Range 30 East Eddy County, NM. in return Apache could expand Pad 5 temporarily for a no net impact.



"1916" B.C.

6 5
7 8

- NFE FED. #27H
- RAVEN FED. #12H
- NFE FED. #26H
- RAVEN FED. #11H
- NFE FED. #25H
- RAVEN FED. #10H

S00°20'09"E 2641.0'

N89°32'37"E 195.9'
1/4 CORNER
USGLO "1916 B.C. P.O.B.

N08°45'00"E 228.0'

EXTENDED
PAD

S08°45'00"W 228.0'

N80°18'00"W 160.0'
TOPSOIL

S80°18'00"E 160.0'

TEX-NM P/L

DESCRIPTION:

SURVEY FOR THE PAD EXTENSION IN SECTION 8, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT, WHICH LIES N89°32'37"E 195.9 FEET FROM THE WEST QUARTER CORNER; THEN N08°45'00"E 228.0 FEET; THEN S80°18'00"E 160.0 FEET; THEN S08°45'00"W 228.0 FEET; THEN N80°18'00"W 160.0 FEET TO THE POINT OF BEGINNING, CONTAINING 0.837 ACRES MORE OR LESS.

NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

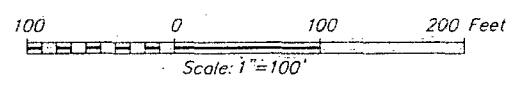
I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RONALD J. EIDSON

DATE: 6/24/14

LEGEND

- DENOTES FOUND CORNER AS NOTED
- DENOTES SET SPIKE NAIL



APACHE CORPORATION

SURVEY TO EXTEND THE EXISTING PAD
IN THE NW/4 OF SECTION 8,
TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, NEW MEXICO

Survey Date: 6/24/14	CAD Date: 7/2/14	Drawn By: LSL
W.O. No.: 14110680	Rev:	Rel. W.O.:
		Sheet 1 of 1



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO HOBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz
TBPLS# 10021000

Timing Limitation Stipulation/Condition of Approval for Lesser Prairie-Chicken: Oil and gas activities including 3-D geophysical exploration, and drilling will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise.

Ground-level Abandoned Well Marker to avoid raptor perching: Upon the plugging and subsequent abandonment of the well, the well marker will be installed at ground level on a plate containing the pertinent information for the plugged well. For more installation details, contact the Carlsbad Field Office at 575-234-5972.