

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires October 31, 2014

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
NMLC-029435B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2 Name of Operator
Apache Corporation (873)3a Address
303 Veterans Airpark Ln, Ste 3000
Midland, TX 797053b. Phone No. (include area code)
(432) 818-1015

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

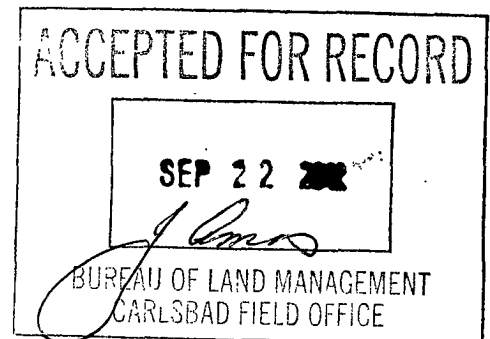
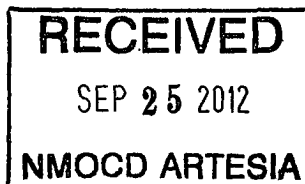
8 Well Name and No
NFE Federal #89. API Well No
30-015-3735610. Field and Pool or Exploratory Area
Cedar Lake; Glorieta-Yeso4 Location of Well (Footage, Sec., T., R., M., or Survey Description)
2310' FNL & 330' FWL, Sec 8, T 17S, R 31E, ULE11. County or Parish, State
Eddy

12. CHECK THE 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	Gyro Survey
	<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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Attached is the Gyro Survey required for the Plugging & Abandoning of this well.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)
Fatima Vasquez

Title Regulatory Tech I

Signature

Date 09/14/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

(Instructions on page 2)

R 9/26/2012

Accepted for record
NMOC D



APACHE CORP

Cedar Lake

Eddy County, NM

NFE Federal #8

VH - Job #32K0712854

API # 30-015-37356

Survey: Gyro

SDI Standard Survey Report

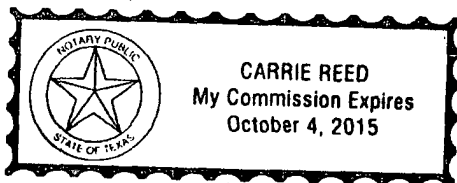
This survey is correct to the best of my knowledge and is supported by actual field data.

Richard

Notarized this date 3rd of August, 2012.

Carrie Reed

Notary Signature
County of Midland
State of Texas



Scientific Drilling

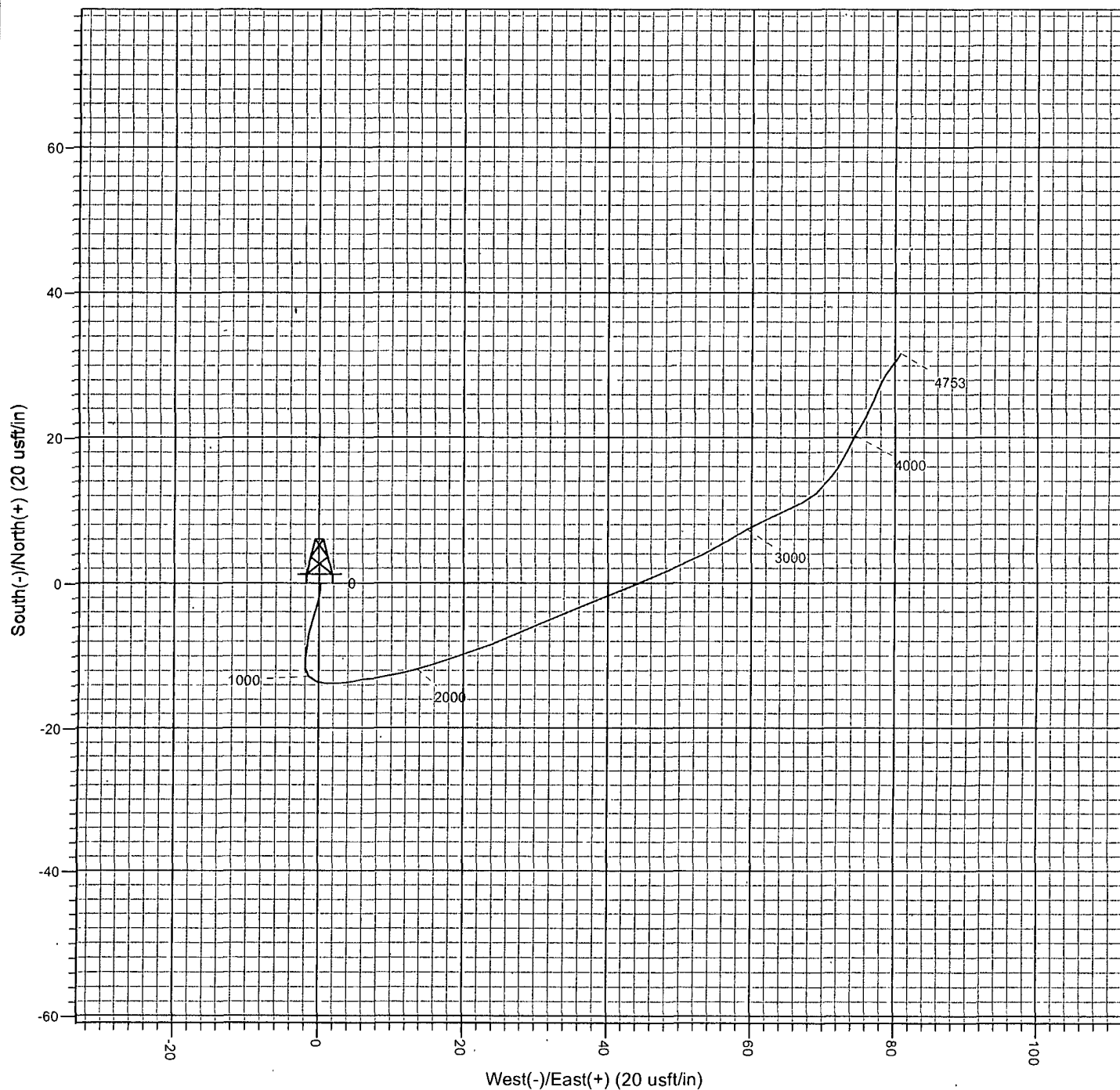


Scientific Drilling

Project: Cedar Lake
Eddy County, NM
Well: NFE Federal #8
Wellbore: VH - Job #32K0712854
Design: VH - Job #32K0712854

WELL DETAILS: NFE Federal #8
WELL @ 0.00usft (Original Well Elev)
Ground Level: 0.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	672851.67	633386.21	32° 50' 56.400 N	103° 53' 56.400 W	



PROJECT DETAILS: Cedar Lake	SITE DETAILS: Eddy County, NM
Geodetic System: US State Plane 1927 (Exact solution)	Site Centre Latitude: 32° 50' 56.400 N
Datum: NAD 1927 (NADCON CONUS)	Longitude: 103° 53' 56.400 W
Ellipsoid: Clarke 1866	Positional Uncertainty: 0.00
Zone: New Mexico East 3001	Convergence: 0.24
System Datum: Mean Sea Level	Local North: Grid