

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator

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.
NMLC029435A

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.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: UNKNOWN OTH8. Well Name and No.
RAVEN FEDERAL 12. Name of Operator
APACHE CORPORATIONContact: DEREK W WEBB
E-Mail: derek.webb@apachecorp.com

9. API Well No.

3a. Address
303 VETERANS AIRPARK LN
MIDLAND, TX 797053b. Phone No. (include area code)
Ph: 432-818-1976
Fx: 432-818-119710. Field and Pool, or Exploratory
GLORIETA YESO

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

Sec 7 T17S R31E Mer NMP NWSW 1561FSL 2450FEL

11. County or Parish, and State

EDDY COUNTY, NM

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

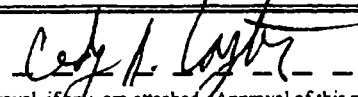

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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	Production Facility
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Changes

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.)

See attachment for plats and description of work.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #345456 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/24/2016 ()	
Name (Printed/Typed) DEREK W WEBB	Title LANDMAN
Signature (Electronic Submission)	Date 07/22/2016

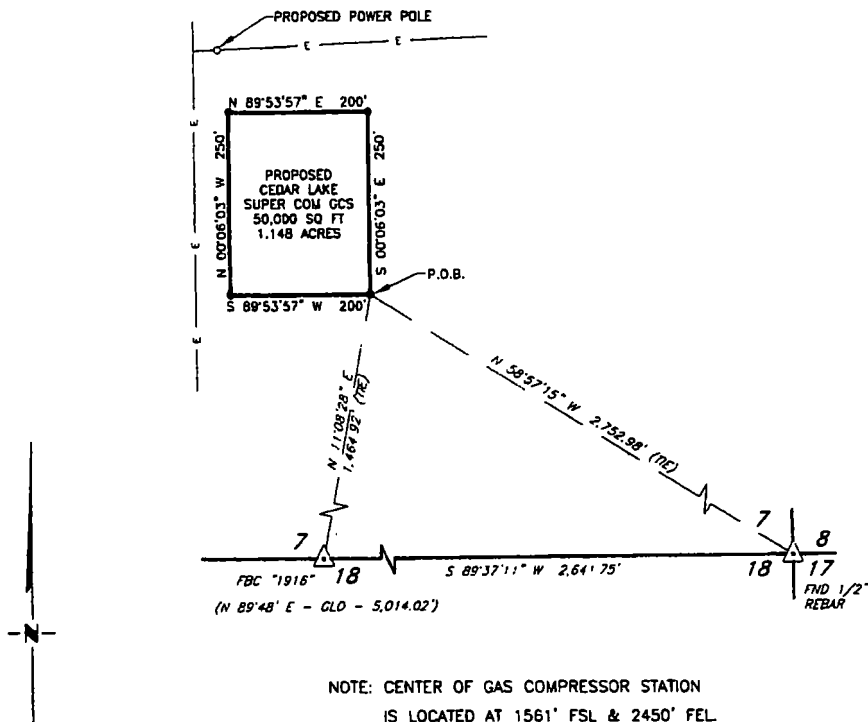
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title  FIELD MANAGER	Date 09/01/16
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 ****

APACHE CORPORATION
SURVEY OF THE PROPOSED CEDAR LAKE SUPER COM GCS
SITUATED WITHIN THE NW 1/4, SE 1/4,
SECTION 7, TOWNSHIP 17 SOUTH, RANGE 31 EAST,
N. M. P. M., EDDY CO., NEW MEXICO



NOTE: CENTER OF GAS COMPRESSOR STATION
 IS LOCATED AT 1561' FSL & 2450' FEL

LEGEND
 (-GLO-) Record Data
 Found Corner As Noted
 Set 1/2" rebar w/ orange cap "HOWETT 19680"
 P.O.B. Point Of Beginning

SCALE: 1" = 200'
 BEARINGS ARE MAG 27 GRID
 NM EAST & DISTANCES ARE
 HORIZ. GROUND.



I, Robert M. Howett, New Mexico Professional Surveyor No. 19680, do hereby certify that this survey plat and the actual survey on the ground upon which it is based was performed under my direct supervision and this survey meets the minimum standards for surveying in the State of New Mexico and is true and correct to the best of my knowledge and belief.

Robert M. Howett

Robert M. Howett
 Date: 6/30/2016

Firm No. TX 10193838 NM 4655451

DESCRIPTION

A tract of land situated within the Southeast quarter, of the Southeast quarter of Section 7, Township 17 South, Range 31 East, N. M. P. M., Eddy County, New Mexico, across B. L. M. land, and being more particularly described by metes and bounds as follows:

BEGINNING at a point, which bears N 11°08'28" E, 1,464.92 feet, from a brass cap, stamped "1916", found for the South quarter corner of Section 7 and being N 58°57'15" W, 2,752.98 feet from a 1/2" rebar, found for the Southeast corner of Section 7;

Thence S 89°53'57" W, 200 feet, to a set 1/2" rebar with an orange cap stamped "HOWETT 19680";

Thence N 00°06'03" W, 250 feet, to a set 1/2" rebar with an orange cap stamped "HOWETT 19680";

Thence N 89°53'57" E, 200 feet, to a set 1/2" rebar with an orange cap stamped "HOWETT PS 19680";

Thence S 00°06'03" E, 250 feet, to the Point Of Beginning.

Said tract of land contains 50,000.00 square feet or 1.148 acres, more or less.

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NO.	REVISION	DATE
JOB NO.:	LS1606229	
DWG. NO.:	1606229PAD	

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE:	1" = 200'
DATE:	6-28-2016
SURVEYED BY:	BK/HD
DRAWN BY:	CMJ
APPROVED BY:	RMH
SHEET:	1 OF 1

Well-Site Evaluation Field Form

Operator Name: Apache Well Name/s: Cedar Lake Super Com GCB1
 Compressor
 Well: Station SHL: Section 7 T. 17 S. R. 31 E. Footage 1561 F. SL & 2450 F. E. L
 Well Type: Horizontal Vertical / Oil Gas NOS/APD Received? NOS APD No
 Surface Management Agency (SMA): BLM FEE STATE SMA Contacted? Yes No
 Operator Representative/ Contact Name: BLM Jeff Robertson, Apache Derek Webb Phone _____
 Onsite Representatives J. Harris, S. Fanner UTV Used none Date 6/28/2016
 GPS # 13 WP# 368 Pictures: N: 434 E: 435 S: 436 W: 437 Camera #: 10

Description & Topography: (cut & fill, etc.) low rolling dunes, cut: fill

Soils: Sandy MOA? Inside MOA

Cave Area: low Karst Survey required? no

Vegetation/Noxious Weeds: shinnery oak, yucca, grasses, mesquite

Hydrology: (playas, floodplain, drainages, erosive soils, etc.) NA

Wildlife: (habitat, LPC, SDL, etc.) in SDL Poly, in shinnery oak

Raptors/Burrowing Owls: none seen during onsite

Range Improvements: (fences, etc.) none in vicinity

Well Infrastructure

V-Door Direction: NA Topsoil: East

Pad Size: 200 x 250

Road Route: north side of pad

Prod. Facility Placement: NA

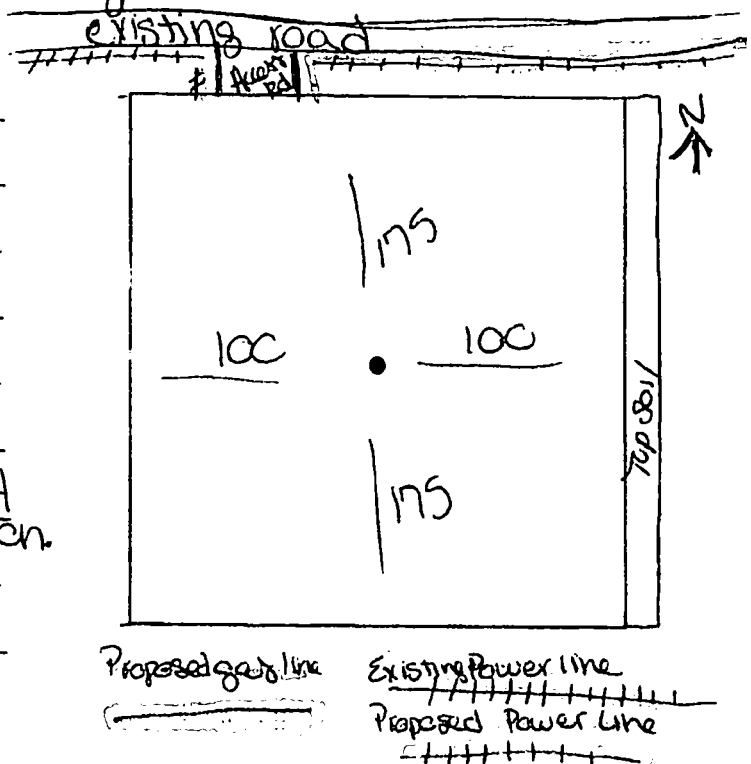
Interim Rec: NA

Other: Dry hole marker (WP#366)

old oil spill (WP#367) hard packed hydrocarbon.

Evaluation: (Moved?) _____

See back for more info



- proposed electric line - will connect existing line to N of pad. will follow proposed access road on the west side.

- gas line - will be 6" high pressure steel line exiting from N side of pad, east of proposed road. will follow existing lease road traveling east, ~~then~~ to the north of existing powerline route. the line will tie into header. Route is estimated at 1,761 ft.

- Header location - WP# 369, pic 438

- Existing hard packed hydrocarbon needs to be tilled up and reclaimed per Jeff R. with BUM.

Confirmation of Payment

Form NM 8140-9

(March 2008)

United States Department of the Interior
Bureau of Land Management
New Mexico State Office

Permian Basin Cultural Resource Mitigation Fund

The company shown below has agreed to contribute funding to the Permian Basin Cultural Resource Fund in lieu of being required to conduct a Class III survey for cultural resources associated with their project. This form verifies that the company has elected to have the Bureau of Land Management (BLM) follow the procedures specified within the Programmatic Agreement (PA) concerning improved strategies for managing historic properties within the Permian Basin, New Mexico, for the undertaking rather than the Protocol to meet the agency's Section 106 obligations.

Company Name: Apache Corporation

Address: 303 Veterans Airpark Lane, Suite 1000

Midland, TX 79705-4561

Project description: Block Project Space – Cedar Lake Super COM GCS conversion to a
Storage Yard. (Cedar Lake Federal CA #710; API #30-015-40465)

Block Project Space: \$197/acre

250' feet x 200' feet = 50,000 sq ft = 1.15 acres

2 acres x \$197/ac = \$394.00

Section 33-T16S-R30E, NMPM

Eddy County, New Mexico

T. 17S, R. 31E, Section 07 NMPM, EDDY County, New Mexico

Amount of contribution: \$ 394.00

Confirmation of Payment Page 2

Provisions of the PA:

- A. No new Class III inventories are required of industry within the project area for those projects where industry elects to contribute to the mitigation fund.
- B. The amount of funds contributed was derived from the rate schedule established within Appendix B of the PA. The amount of the funding contribution acknowledged on this form reflects those rates.
- C. The BLM will utilize the funding to carry out a program of mitigation at high-priority sites whose study is needed to answer key questions identified within the Regional Research Design.
- D. Donating to the fund is voluntary. Industry acknowledges that it is aware it has the right to pay for a Class III survey rather than contributing to the mitigation fund. Industry must avoid or fund data recovery at those sites already recorded that are eligible for nomination to the National Register or whose eligibility is unknown. Any such payments are independent of the mitigation funds established by this PA.
- E. Previously recorded archaeological sites determined eligible for nomination to the National Register, or whose eligibility remains undetermined, must be avoided or mitigated.
- F. If any skeletal remains that might be human or funerary objects are discovered by any activities, the land-use applicant will cease activities in the area of discovery, protect the remains, and notify the BLM within 24 hours. The BLM will determine the appropriate treatment of the remains in consultation with culturally-affiliated Indian Tribe(s) and lineal descendants. Applicants will be required to pay for treatment of the cultural items, independent and outside of the mitigation fund.

Apache Corporation

Amy D. Lindsey, Attorney-in-Fact

Date

BLM-Authorized Officer

Date