

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.

Carlsbad Field Office
OCD Artesia

5. Lease Serial No.
NMMN120042X
Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

| | | |
|---|---|--|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 7. If Unit or CA/Agreement, Name and/or No. NMMN120042X |
| 2. Name of Operator APACHE CORPORATION Contact: SORINA FLORES E-Mail: sorina.flores@apachecorp.com | | 8. Well Name and No. WEST BLINEBRY DRINKARD UNIT 221 |
| 3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 | 3b. Phone No. (include area code) Ph: 432-818-1167 | 9. API Well No. 30-025-42496-00-X1 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T21S R37E NESE 2300FSL 500FEL 32.477865 N Lat, 103.177746 W Lon | | 10. Field and Pool or Exploratory Area EUNICE |
| | | 11. County or Parish, State LEA COUNTY, NM |

12. CHECK THE 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"/> Hydraulic Fracturing | <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 | Change to Original APD |
| | <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.

BLM-CO-1463 NATIONWIDE; NMB000736

APACHE IS PROPOSING A 2-STAGE PROD CMT JOB CONTINGENCY IF SEVERE LOSSES ARE ENCOUNTERED. A DVT ABOVE LOSS ZONE MAY BE IMPLEMENTED.

1st stage

Lead: 230sx 65/35/6 Class C, 6% gel, 5% salt
(12.6 ppg, 2.06 ft3/sk, 11.04 gal/sk)

Tail: 275sx 50/50 POZ w Class C, 2% gel, 5% salt
(14.2 ppg, 1.31 ft3/sk, 5.54 gal/sk)

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

NM OIL CONSERVATION
ARTESIA DISTRICT
FEB 24 2017

| | | |
|---|--------------------------|----------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #365246 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 02/06/2017 (17PP0188SE) | | RECEIVED |
| Name (Printed/Typed) SORINA FLORES | Title SUBMITTING CONTACT | |
| Signature (Electronic Submission) | Date 01/30/2017 | |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|---------------------------------|------------------------|
| Approved By <u>MUSTAFA HAQUE</u> | Title <u>PETROLEUM ENGINEER</u> | Date <u>02/22/2017</u> |
| 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 <u>Hobbs</u> |

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Accepted for record - NMOCD

Handwritten initials and date: 3-6-2017

Additional data for EC transaction #365246 that would not fit on the form

32. Additional remarks, continued

DVT above loss zone

2nd stage

Lead: 400sx 65/35/6 Class C, 6% gel, 5% salt
(12.6 ppg, 2.06 ft³/sk, 11.04 gal/sk)

Tail: 95sx Class C
(14.8 ppg, 1.32 ft³/sk, 6.31 gal/sk)

**PECOS DISTRICT
CONDITIONS OF APPROVAL**

| | |
|------------------------------|-------------------------------------|
| OPERATOR'S NAME: | Apache Corporation |
| LEASE NO.: | NMLC-032096A |
| WELL NAME & NO.: | West Blinebry Drinkard Unit 221W |
| SURFACE HOLE FOOTAGE: | 2300' FSL & 0500' FEL |
| LOCATION: | Section 17, T. 21 S., R 37 E., NMPM |
| COUNTY: | Lea County, New Mexico |

See below for the changes in the Conditions of Approval for the Drilling Section.

DRILLING

All previous COAs still apply except the following:

1. The minimum required fill of cement behind the 5-1/2 inch production casing is:

Operator has proposed DV tool at depth of 3900', but will adjust cement proportionately if moved. DV tool shall be set a minimum of 50' below previous shoe and a minimum of 200' above current shoe. Operator shall submit sundry if DV tool depth cannot be set in this range. If an ECP is used, it is to be set a minimum of 50' below the shoe to provide cement across the shoe. If it cannot be set below the shoe, a CBL shall be run to verify cement coverage.

- a. First stage to DV tool:

Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage.

- b. Second stage above DV tool:

Cement to surface. Operator shall provide method of verification.

MHH 02222017



Haque, Mustafa <mhaque@blm.gov>

West Blinbery Drinkard Unit Sundry

2 messages

Haque, Mustafa <mhaque@blm.gov>
To: Sorina.Flores@apachecorp.com

Wed, Feb 22, 2017 at 1:31 PM

Hello Sorina,

Chris Walls forwarded me the DV tool sundries to work on. Can you please let me know the DV tool depth for -

West Blinbery Drinkard Unit 192
West Blinbery Drinkard Unit 130
West Blinbery Drinkard Unit 221
West Blinbery Drinkard Unit 185Thank you-
Haque

Regards,

Mustafa Haque
Petroleum Engineer
Bureau of Land Management
620 E Greene St.
Carlsbad, NM-88220
Office : (575)-234-5971

Flores, Sorina <Sorina.Flores@apachecorp.com>
To: "Haque, Mustafa" <mhaque@blm.gov>

Wed, Feb 22, 2017 at 1:33 PM

Yes.. DVT will be 3900' on all. Thank you!!!

SORINA FLORES

APACHE CORPORATION

Permian Drilling

direct 432-818-1167

From: Haque, Mustafa [mailto:mhaque@blm.gov]
Sent: Wednesday, February 22, 2017 2:32 PM
To: Flores, Sorina <Sorina.Flores@apachecorp.com>
Subject: West Blinbery Drinkard Unit Sundry

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