

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
APR 23 2014

FORM APPROVED
OMB No. 1004-0137
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

5. Lease Serial No.
NMLC-031741A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Apache Corporation

3a. Address
303 Veterans Airpark Lane, Suite 3000
Midland, TX 79705

3b. Phone No. (include area code)
432/818-1062

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
330' FNL & 2550' FWL UL C Sec 8 T21S R37E

7. If Unit of CA/Agreement, Name and/or No.
WBDU NM120042X

8. Well Name and No.
West Blinebry Drinkard Unit (WBDU) #105 (37346)

9. API Well No.
30-025-40480

10. Field and Pool or Exploratory Area
Eunice; B-T-D, North (22900)

11. Country 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"/> 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 <u>WORKOVER</u>
	<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.)

Apache would like to complete and frac the Blinebry, per the attached procedure.

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

Title Sr Staff Regulatory Analyst

Signature *Reesa Fisher*

Date 04/18/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title
Off

OCD Conditions of Approval ==
Accepted for **RECORD ONLY**. All Federal forms requires BLM Approval.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person know fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

APR 28 2014

WBDU 105 (API: 30-025-40480) Proposed Workover Procedure

Complete and Fracture Stimulate the Blinebry

April 17, 2014

Day 1: MIRU. POOH w/ rods and pump. Install BOP. POOH w/ 2-7/8" tubing

Day 2: MIRU WL. RIH & correlate depths to openhole logs

Set CBP @ +/-6080'. PUH & perforate the Blinebry as per the attached sheet w/3-1/8" slick guns loaded w/ Owen TAG-3375-311L charges @ 1 SPF, 180 deg phasing (total 36 ft, 36 shots). POOH & RD WL

PU & RIH w/ treating packer on 2-7/8" tubing to +/-5650'

Day 3: MIRU pump trucks. Circulate wellbore and set packer @ +/-5650'. P/T casing to 5,000 psi

Acidize the Blinebry with 3,400 gals 15% HCl and ball sealers @ +/-10 BPM. Release packer and run through perfs to knock off balls. POOH w/ tubing

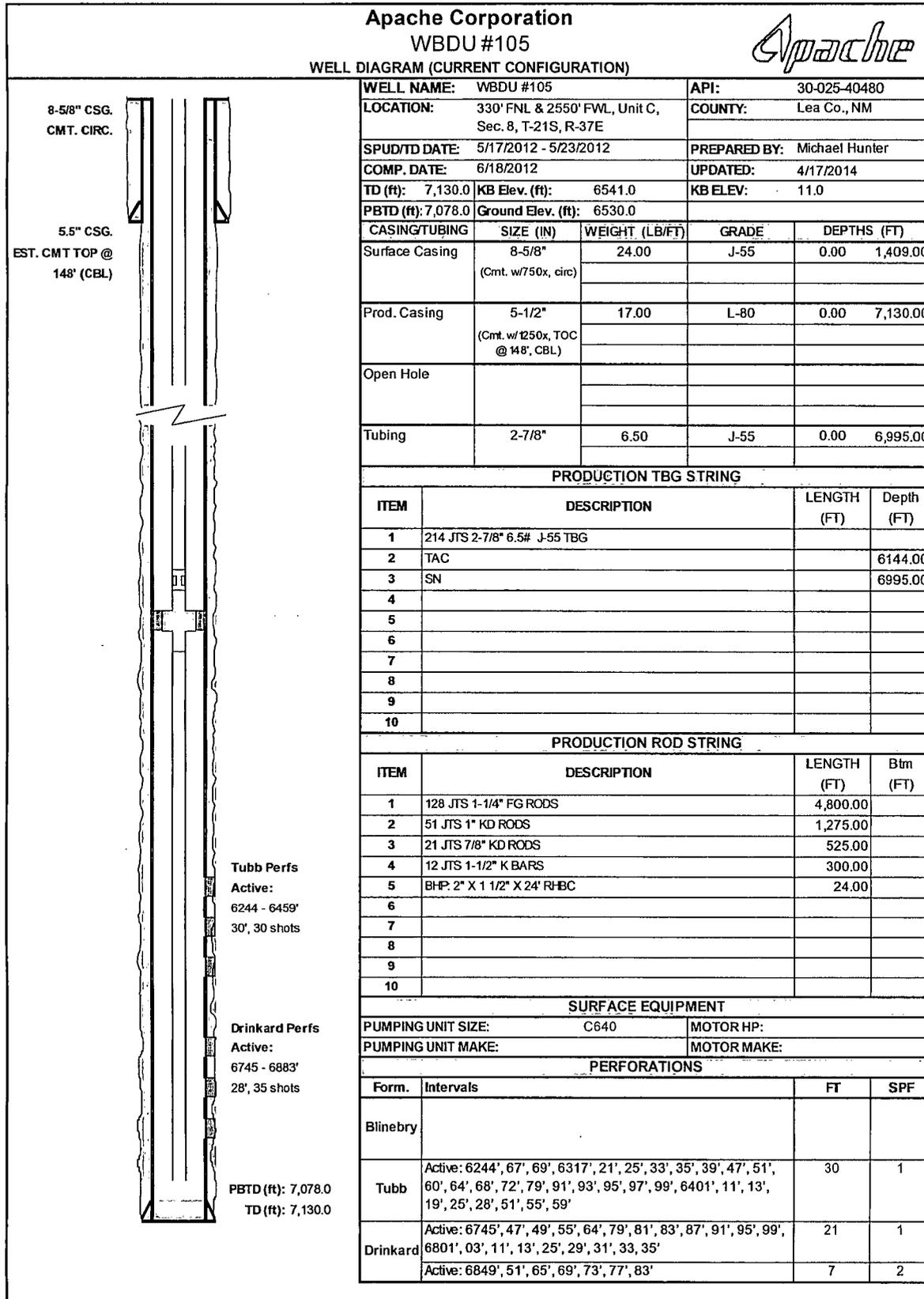
Day 4: RU frac equipment. Frac the Blinebry w/220,000 lbs 20/40 and 16/30 proppant down 5-1/2" casing @ +/-60 BPM (pressure permitting, max pressure is 5,000 psi) in 25# XL gel as per frac program. RD frac equipment

Day 5: PU & RIH w/ 4-3/4" bit on 2-7/8" tubing. Clean well out to CBP. Drill out CBP and circulate well clean

Day 6: RIH w/ 2-7/8" production tubing. RIH w/ 1-1/2" pump and rods. Return well to production. Place well in test

WBDU 105 Blinebry Perforations						
Guns: 3-1/8' slickguns w/Owen TAG-3375-311L Charges						
Stage	Zone	Top	Bottom	Feet	SPF	Shots
1	Blinebry	5701	5702	2	1	2
1	Blinebry	5725	5726	2	1	2
1	Blinebry	5740	5741	2	1	2
1	Blinebry	5752	5753	2	1	2
1	Blinebry	5763	5764	2	1	2
1	Blinebry	5773	5774	2	1	2
1	Blinebry	5780	5781	2	1	2
1	Blinebry	5789	5790	2	1	2
1	Blinebry	5817	5818	2	1	2
1	Blinebry	5844	5845	2	1	2
1	Blinebry	5858	5859	2	1	2
1	Blinebry	5870	5871	2	1	2
1	Blinebry	5885	5886	2	1	2
1	Blinebry	5912	5913	2	1	2
1	Blinebry	5926	5927	2	1	2
1	Blinebry	5988	5989	2	1	2
1	Blinebry	6009	6010	2	1	2
1	Blinebry	6029	6030	2	1	2

Current Wellbore Diagram



Proposed Wellbore Diagram

