Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Hobbs

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.

HOBBS OCD

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

AUG 03 2016

RECEIVED

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other	5. Lease Serial No. NMNM90161
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA/Agreement, Name and/or No. NMNM120042X
	8. Well Name and No. WEST BLINEBRY DRINKARD UNIT 051
2. Name of Operator APACHE CORPORATION Contact: REESA FISHER E-Mail: Reesa.Fisher@apachecorp.com	9. API Well No. 30-025-38197-00-S1
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 3b. Phone No. (include area code) Ph: 432-818-1062	10. Field and Pool, or Exploratory EUNICE
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)* Sec 9 T21S R37E SWSE 185FSL 2460FEL	11. County or Parish, and State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☒ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 shall 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 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.)

Apache would like to CO, add pay and acidize, per the attached procedure.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #342625 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 06/20/2016 (16PP0804SE)

Name *(Printed/Typed)* REESA FISHER — Title SR STAFF REGULATORY ANALYST

Signature (Electronic Submission) — Date 06/20/2016

APPROVED
JUL 26 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.

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

MSB/OCD
8/11/2016

WBDU 51 (API: 30-25-38197) Proposed Procedure

Clean out, add pay, and acid stimulate Blinebry, Tubb, Drinkard

Day 1: MIRU. NU HBOP. POOH w/pump and rods. Scan out of hole w/ 2-7/8" tubing. PU and RIH w/bit and drill collars on 2-7/8" work string.

Day 2: RU and break circulation with foam nitrogen unit. Clean out well to PBTD. Circulate clean. POOH and LD bit and drill collars.

Day 3: MIRU WL. RIH and perforate the Blinebry and Drinkard as per the attached sheet w/ 3-3/8" slick guns loaded w/ Owen TAG-3375-311SL charges (or similar) @ 1 SPF, 180 deg phasing (total 67 ft, 67 shots), POOH

Day 4: RIH w/ 2-7/8" work string, treating packer, and RBP. Set RBP at +/- 6,750'. Set packer at +/- 6,400'. Acidize the Drinkard formation down 2-7/8" work string w/3,000 gal of 15% HCl-NE-FE-BXDX acid w/scale inhibitor and rock salt @ +/- 10 BPM (max pressure = 4,000 psia). Release packer. Wash out salt.

Retrieve RBP and PUH to 6,400'. Set RBP at +/- 6,400'. Set packer at +/- 6,050'. Acidize the Tubb formation down 2-7/8" work string w/3,000 gal of 15% HCl-NE-FE-BXDX acid w/scale inhibitor and rock salt @ +/- 10 BPM (max pressure = 4,000 psia). Release packer. Wash out salt.

Retrieve RBP and PUH to 6,050'. Set RBP at +/- 6,050'. Set packer at +/- 5,550'. Acidize the Blinebry formation down 2-7/8" work string w/3,000 gal of 15% HCl-NE-FE-BXDX acid w/scale inhibitor and rock salt @ +/- 10 BPM (max pressure = 4,000 psia). Release packer. Wash out salt.

Retrieve RBP. POOH w/ 2-7/8" work string, packer, and RBP. LD 2-7/8" work string.

Day 5: RIH w/ 2-7/8" tubing and SN to +/- 6,770'. Swab well for approximately 4 hours to flow back any scale and/or insoluble iron. RIH w/ pump and rods. Place well on production. RDMO.

WBDU 51 Perforations					
Guns: 3-3/8" TAG w/SDP Charges					
Zone	**Top**	**Bottom**	**Feet**	**SPF**	**Shots**
Blinebry	5773	5774	2	1	2
Blinebry	5788	5792	5	1	5
Blinebry	5794	5796	3	1	3
Blinebry	5801	5802	2	1	2
Blinebry	5817	5819	3	1	3
Blinebry	5827	5828	2	1	2
Blinebry	5832	5833	2	1	2
Drinkard	6491	6492	2	1	2
Drinkard	6562	6570	9	1	9
Drinkard	6583	6588	6	1	6
Drinkard	6617	6627	11	1	11
Drinkard	6642	6653	12	1	12
Drinkard	6678	6680	3	1	3
Drinkard	6706	6710	5	1	5
		Total	**67**		**67**

Current Wellbore Diagram

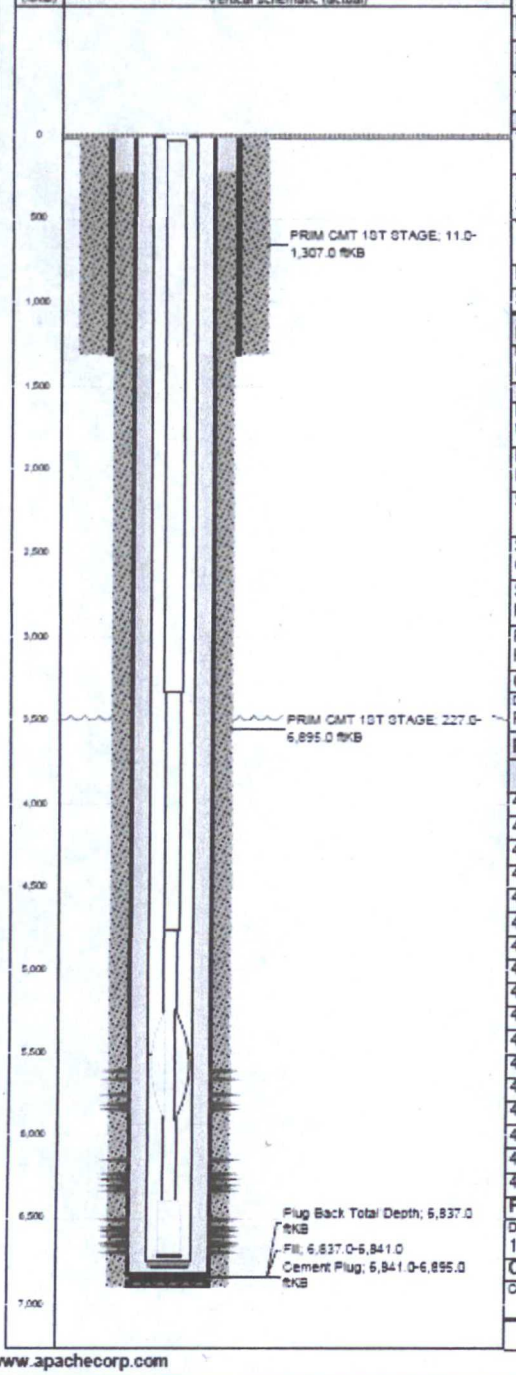
Apache

Downhole Well Profile

Well Name: WBDU 51 **Reference Datum: KB**

API/UWI	Surface Legal Location	Field Name	License #	State/Province	Well Purpose
3002538197	2665' FSL, 1210' FEL, Unit I, Sec 9, T-21...	EUNICE AREA		NEW MEXICO	PUD
Spud Date	**Original Drilling Rig Release**	**Original KB Elevation (ft)**	**Ground Elevation (ft)**	**KB-Ground Distance (ft)**	**Casing Flange Elevation (ft)**
3/6/2007 19:00	3/16/2007 23:59	3,503.0	3,492.0	11.0	3,492.0
PBTD (All) (ftKB)			**Total Depth All (TVD) (ftKB)**		
Original Hole - 6,837					

PUD - HAWK B-1 62 - Original Hole, 5/2/2016 8:37:06 AM



Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8 5/8	24.00	J-55	1,307.0
Prod 1	5 1/2	17.00	J-55	6,895.0

Tubing Strings

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)
Tubing - Production	10/1/2014	6,769.57	6,780.6

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing			T&C Upset	2 7/8	6.50	J-55	5,496.60
TAC 2 7/8"x5 1/2" w/ 35K Shear				5 1/2			2.75
Tubing			T&C Upset	2 7/8	6.50	J-55	1,236.60
Blast Joint				2 7/8	6.50	TK-99	32.52
Seat Nipple				2 7/8			1.10

Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Rod	10/2/2014	6,725.8	6,725.8

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Polished Rod 1 1/2" SM W/ 1" Pins		Norris	Stainless Steel	1 1/2		SM	26.00
Fiberods 1 1/4" SMSH HIGH TEMP		Fiberflex		1 1/4		SMFH	3,300.00
Sucker Rod 1" KD SMSH		Norris	Grade 40	1	2.90	KD	1,425.00
Sucker Rod 7/8" KD Guided SMFH CPLG		Norris	Grade 40	7/8	2.22	KD	1,650.00
Sinker Bar 1 1/2" K No Neck W3/4" Pins		Norris		1 1/2	6.01	K	300.00
Rod Pump 2"x1 3/4" HVRC 26K Shear Tool				2			24.80

Other In Hole

Description	OD (in)	Top (ftKB)	Run Date
Fill	5 1/2	6,837	9/30/2014

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
4/11/2007	Blinebry	5,611	5,615	No	2.0	10
4/11/2007	Blinebry	5,664	5,670	No	2.0	14
4/11/2007	Blinebry	5,754	5,758	No	2.0	10
4/11/2007	Blinebry	5,810	5,814	No	2.0	10
4/11/2007	Blinebry	5,842	5,846	No	2.0	10
4/6/2007	Tubb	6,152	6,158	No	2.0	14
4/6/2007	Tubb	6,238	6,242	No	2.0	10
4/6/2007	Tubb	6,264	6,268	No	2.0	10
4/6/2007	Tubb	6,306	6,310	No	2.0	10
4/6/2007	Tubb	6,334	6,338	No	2.0	10
4/4/2007	Drinkard	6,504	6,508	No	2.0	10
4/4/2007	Drinkard	6,554	6,558	No	2.0	10
4/4/2007	Drinkard	6,574	6,578	No	2.0	10
4/4/2007	Drinkard	6,600	6,604	No	2.0	10
4/4/2007	Drinkard	6,634	6,640	No	2.0	14
4/4/2007	Drinkard	6,660	6,664	No	2.0	10
4/4/2007	Drinkard	6,692	6,696	No	2.0	10

Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
10/2/2014		6,837	6,837

Comments

Comment