Submit 3 Copies To Appropriate District Office	State of New Mexico	Form C-103
District I 1625 N. French Dr., Hobbs, NM 88240 District II	Energy, Minerals and Natural Resources	WELL API NO. 30-025-39830
1301 W. Grand Ave., Artesid N. 1301 V.	OIL CONSERVATION DIVISION	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410 District IV APR 0 1 20 1	1220 South St. Francis Dr. Santa Fe, NM 87505	STATE FEE
1220 S. St. Francis Dr., Santa Fe, NM		6. State Oil & Gas Lease No. VB -1706-0002
87505 HOBBSOCE	S AND REPORTS ON WELLS	
(DO NOT USE THIS FORM FOR PROPOSAL DIFFERENT RESERVOIR. USE "APPLICAT	S AND REPORTS ON WELLS S TO DRILL OR TO DEEPEN OR PLUG BACK TO A ION FOR PERMIT" (FORM C-101) FOR SUCH	7. Lease Name or Unit Agreement Name Uno State
PROPOSALS.) 1. Type of Well: ⊠Oil Well □ Ga	s Well 🔲 Other:	8. Well Number _{002H}
2. Name of Operator	,	9. OGRID Number
Apache Corporation 3. Address of Operator		10. Pool name or Wildcat
303 Veterans Airpark Lane, Suite 3000	Midland, TX 79705	Wildcat; Group 6: Abo <978547
4. Well Location		1188 (7
Unit Letter D : 330	feet from the North line and 330	feet from the West line
Section 23	Township 14S Range 34E	NMPM County Lea
是一种,不是一种的现在分词,但是一种的现在分词,但是一种的现在分词,但是一种的一个人,就是一种的一个。	1. Elevation (Show whether DR, RKB, RT, GR, etc.) 116' GL	
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data		
	LUG AND ABANDON REMEDIAL WORK	SEQUENT REPORT OF: ALTERING CASING
	HANGE PLANS COMMENCE DRIL	
	IULTIPLE COMPL	JOB
DOWNHOLE COMMINGLE		
OTHER:	OTHER: Completion	ı
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion		
or recompletion.		
Apache completed this well in the Abo, as follows:		
11/11/2010 Build frac pond; clean location. Log - TOC @ 2700'.		
11/16/2010 1st Stage Frac 14,070'-14,350' w/18,858 gal Slickwater; 4200 gal 15% HCL NEFE acid; 31,836 gal Viking 25; 3000#		
& 30/50 MG Light; 1512 gal Aquafrac. 2nd Stage Frac 13,670'-14,070' w/44,100 gal 15% HCL NEFE acid; 63,756 gal 11/17/2010 Slickwater; 90,636 gal Viking 25; 10,000# 30/50 MG Light; 62,790 gal Viking 35.		
11/18/2010 Flowback		
11/19/2010 RIH w/RBP & packer; set RBP @ 9208'. 11/22/2010 Test liner top & csg; POH w/WS		
11/23/2010 Finish LD WS. RDMOSU	J	
12/09/2010 MIRUSU PU WS; dropped testing tools. 12/10/2010 Fish testing tools.		
(See attached for additional description of work performed.)		
Spud Date: 09/01/2010	Rig Release Date: 11/09/2010	
<u> </u>		
I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
1	A A	and belief.
SIGNATURE KOSSA LOS	TITLE Sr. Engr Tech	DATE 03/29/2011
Type or print name Reesa Holland	E-mail address: Reesa.Holland@apache	ecorp.com PHONE: 432/818-1062
For State Use Only		
APPROVED BY: Conditions of Approval (ir any):	TITLE PETROLEUM ENGINET	DATE MAY 1.7 2011

Apache Corporation Uno State #2H API 30-025-39830

Continuation of completion work performed:

- 12/13/2010 POH & LD WS
- 12/14/2010 RIH w/frac string
- 12/15/2010 RDMOSU. RU BJ Svcs. Start pump-in test of 2nd Stage 13,670'-14,070' w/11,550 gal 2% KCL Slickwater.
- 12/16/2010 Start 3rd Stage Abo Frac @ 13,830' w/108,670 gal Slickwater; 184,949 gal Viking 30; 45,000# 30/50 MG Lite; 47,500# 20/40 sand.
- 12/17/2010 WOO. Flowback well.
- 12/20/2010 RIH w/coil tbg.
- 12/21/2010 Stage 4 Frac @ 12,993' w/4279 gal 15% HCL acid; 39,470 gal Slickwater; 4500# 100 Mesh; 38,799 gal Viking 35; 5000# 30/50 MG Lite. Stage 5 Frac @ 12,637' w/1982 gal 15% HCL acid; 38,680 gal Slickwater; 4500# 100 Mesh; 36,181 gal Viking 35; 5000# 30/50 MG Lite. Stage 6 Frac @ 12,238' w/2625 gal 15% HCL acid; 48,029 gal Slickwater; 4500# 100 Mesh; 20,949 gal Viking 35; 2500# 30/50 MG Lite. Stage 7 Frac @ 11,890' w/46,588 gal Slickwater; 4500# 100 Mesh; 34,500# 30/50 MG Lite; 49,000# 20/40 Carboprop; 121,048 gal Viking 35. Stage 8 Frac @ 11,493' w/50,815 gal Slickwater; 119,164 gal Viking 35; 4500# 100
- 12/22/2010 Mesh; 34,500# 30/50 MG Lite; 55,000# 20/40 Carboprop sand. Stage 9 Frac @ 11,094' w/42,445 gal Slickwater; 115,703 gal Viking 35; 6500# 100 Mesh; 34,500# 30/50 MG Lite; 40,000# 20/40 Carboprop. Stage 10 Frac @ 10,694' w/48,862 gal Slickwater; 153,380 gal Viking 35; 4500# 100 Mesh; 47,000# 30/50 MG Lite; 59,000# 20/40 Carboprop. Start Stage 11 Frac @ 10,343' w/32,150 gal Slickwater & 4500# 100 Mesh.
- 12/23/2010 Flowback load water for 4 days.
- 12/27/2010 RIH w/coil tbg & DO seats. CO sand to 14,000'.
- 12/28/2010 Cont to CO to 14,0000'; coil tbg stuck @ 13,300'. Work coil tbg free.
- 12/29/2010 MIRUSU
- 12/30/2010 ND frac valve & tree. Install valve on 4-1/2" tbg; attempt to release tbg from on/off tool. Unable to release.
- 12/31/2010 RIH w/string shot on WL; attempt to release tbg.
- 01/04/2011 RIH w/string shot; release, POOH & LD 4-1/2" frac tbg.
- 01/05/2011 RIH w/2-7/8" tbg. (ETD 9146.31')
- 01/06/2011 Run rental sub equipment.
- 01/07/2011 Pump test Abo Horizontal. Building battery.
- 01/19/2011 Switch production flowline to new battery. Start ESP.

Uno State #2H Pedernales Field Lea County, New Mexico

GL: 4116' KB: 4129'

330' FNL 330' FWL Sec 23 T14S, R34E

Completed Lateral

API: 30-025-39830

Spud: 9/1/2010 Rig Rel: 11/9/2010

