

Submit a Copy To Appropriate District  
Office  
District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO.
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator		6. State Oil & Gas Lease No.
3. Address of Operator		7. Lease Name or Unit Agreement Name
4. Well Location Unit Letter _____: _____ feet from the _____ line and _____ feet from the _____ line Section _____ Township _____ Range _____ NMPM _____ County _____		8. Well Number
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number
		10. Pool name or Wildcat

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

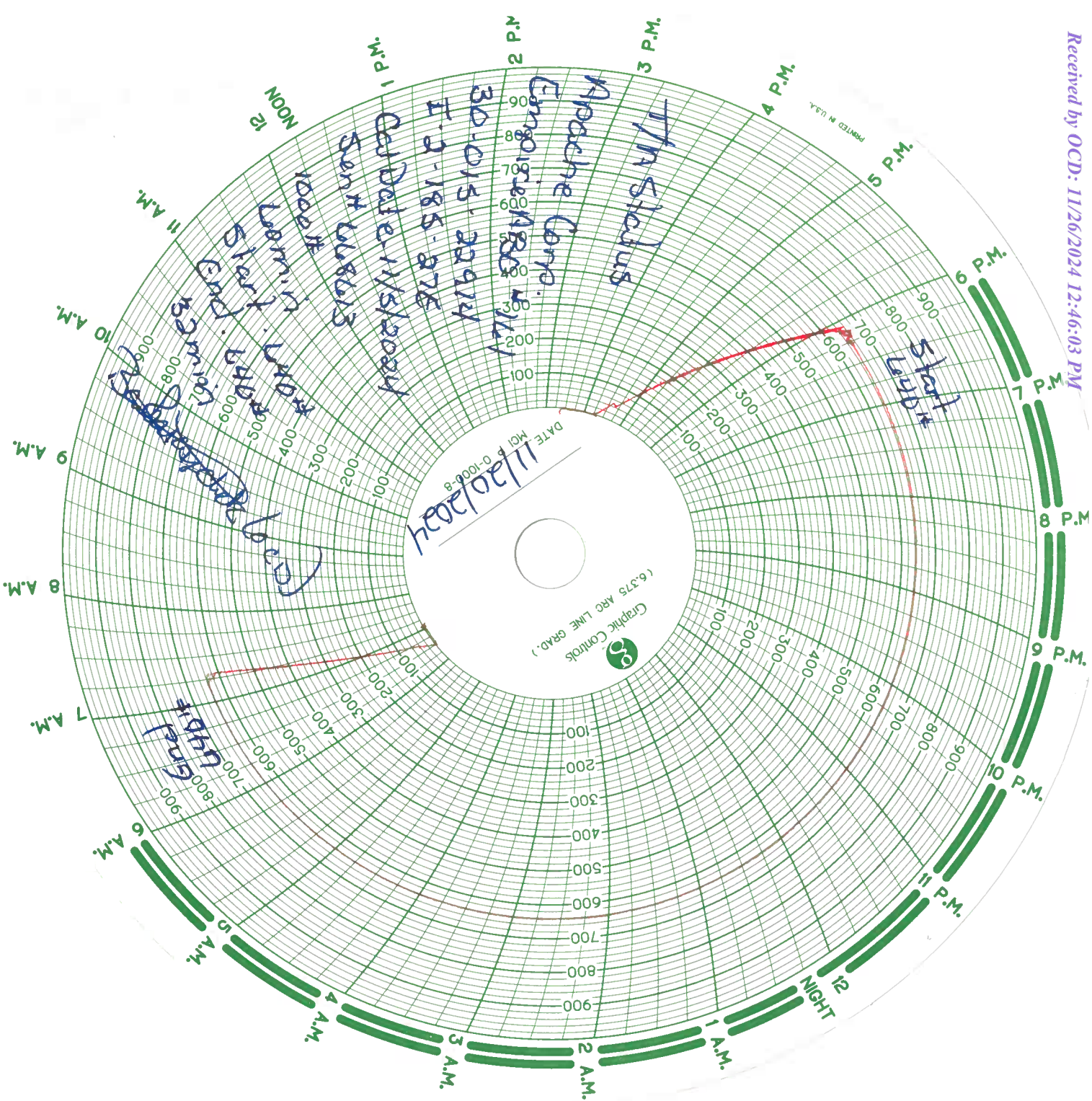
SIGNATURE alicia fulton TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Type or print name \_\_\_\_\_ E-mail address: \_\_\_\_\_ PHONE: \_\_\_\_\_

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):





SPL

# Pressure Recorder Calibration Certificate

Company Name: Apache

Certificate #: 668613\_110524

Recorder Type: Barton

Serial #: 668613

Pressure Range 1: 0-1000#

Accuracy: +/- 0.2% PSIG

Pressure Range 2: NA

Accuracy: +/- 0.2% PSIG

Temperature Range: NA

Accuracy: +/- 0.1% Deg. F

Pressure Pen 1						Temperature Pen		
Increasing Pressure (PSIG)			Decreasing Pressure (PSIG)			Temperature Test (F°)		
Applied Pressure	Indicated Pressure	Error %	Applied Pressure	Indicated Pressure	Error %	Applied Temperature	Indicated Temperature	Error %
0	0	0	800	800	0	0	0	0
100	100	0	600	600	0	0	0	0
300	300	0	400	400	0	0	0	0
500	500	0	200	200	0	0	0	0
700	700	0	50	50	0	0	0	0
1000	1000	0	0	0	0	0	0	0

Pressure Pen 2					
Increasing Pressure (PSIG)			Decreasing Pressure (PSIG)		
Applied Pressure	Indicated Pressure	Error %	Applied Pressure	Indicated Pressure	Error %
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

This is to certify that this instrument has been inspected and calibrated using a certified 10,000 psi Crystal Gauge.

Calibrated By: Chris Villeneuve  
Calibration Date: 11-5-24

## Apache Corporation

Work Objective

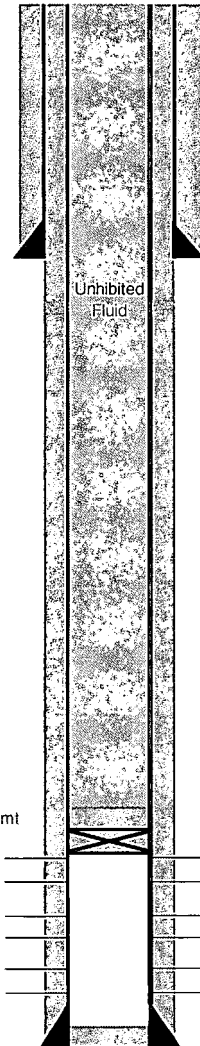
CURRENT

Region Office Permian / Midland  
District / Field Office W District  
AFE Type

Start Date	TBD	End Date	TBD
Lease	Empire Abo Un K	KB/GL	11/3570'
Well Name	Empire Abo Un K #161	Location	1310' FSL & 590' FEL
Field	Empire (BP)	Location	Sec 2, T18S, R27E
County	Eddy	TD @	6225'
State	New Mexico	PBTD @	6182'
AFE #	TBD	ETD @	
Gross AFE	TBD	API #	30-015-22914
Apache WI	37.83%	Spud Date	6/21/1979
Apache NRI		Comp. Date	9/13/1979

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	8 5/8"	K-55	24#	1000'	500 sx	Circ 100 sx
Inter Csg						
Prod Csg	5 1/2"	K-55	15.5#	6225'	1900 sx	Circ 100 sx
Casing Liner						

11" hole

CIBP @ 5822' w/ 35' cmt  
set via wireline

7 7/8" hole

Abo:  
5872-5956'  
Abo:  
5956-6104'  
Abo:  
6107-6117'

TD: 6225'

Date	Zone	Actual Perforations	JSPF	Total Perfs
7/19/1979	Abo	6107-6117	2	20
12/19/1995	Abo	5872-5956, 5956-6104	2	184

Date	Zone	Stimulation / Producing Interval	Amount
7/19/1979	Abo	A/ (6107-6117') w/ 1000 g 15% HCL gelled	
12/20/1995	Abo	A/ (5872-6117') w/ 5000 g 60/40 acid/condensate	

## Well History / Failure

7/79: Perf Abo @ 6107-17'. A/ 1000 g 15% HCL gelled. IP/ 134 Bo x 7 Bw x 82 Mcf.  
12/95: Add Abo perfs @ 5956-6104' & 5872-5956'- 2 SPF, 184 holes. A/ (all Abo 5872-6117') w/ 5000 g 60/40 acid/condensate.  
1/14: Stuck pump due to paraffin. Replace rod couplings due to wear. RTP.  
7/17: Replace 120 jts due to corrosion & wear w/ YB tbg. Found heavy paraffin on btm of string. RTP.  
2/18: Replace C rods w/ KD rods. LD 20 jts, replace w/ new. RTP.

Apache Representative

Contract Rig/Number

Apache Engineer

David Cummings

Operator

WBD by: Shayne Moody  
8/22/2019



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 406751

CONDITIONS

Operator:  APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 406751
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By	Condition	Condition Date
kfortner	TA expires 11/20/29	12/3/2024