

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

**HOBBS OGD**  
**MAY 26 2016**  
**RECEIVED**

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

WELL API NO. 30-025-34067
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Laughlin
8. Well Number 2
9. OGRID Number 873
10. Pool name or Wildcat Tubb

**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.)

1. Type of Well: Oil Well ☒ Gas Well ☐

2. Name of Operator  
Apache Corp.

3. Address of Operator  
P O box Drawer D Monument NM 88265

4. Well Location

Unit Letter G : 2310 feet from the N line and 2310 feet from the E line  
Section 9 Township 20S Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

**E-PERMITTING <SWD INJECTION>**  
CONVERSION AB RBDMS AB  
RETURN TO TA PM  
CSNG ENVIRO CHG LOC  
INT TO PA P&A NR P&A R  
OTHER: TA wellbore

**SUBSEQUENT REPORT OF:**  
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: TA wellbore ☒

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.

Squeezed Perfs 5156'-5206'  
Perfs 6408'-6589'

**This Approval of Temporary  
Abandonment Expires 5/26/2021**

Moved in & POOH with production equipment, RIH with CIBP & set @ 6350', & dump bailed 35' of cement on top of the plug. Circulated the casing with packer fluid and pressure tested the casing. Casing had a small bleed off of pressure. Isolated the leak in a set of perfs that had been squeezed. With verbal approval from the NMOC we RIH with a CIBP & set @ 5120 & dump bailed 35' of cement on top of the plug. We circulated the casing with packer fluid, pressure tested the casing to 570 psi for 30 minutes with no change in pressure, & charted the results. Apache Corporation requests a TA status for this well.

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 Jim Ellison TITLE Instrument Tech DATE 5/26/16

Type or print name Jim Ellison E-mail address: JD.Ellison@apacheccorp.com PHONE: 575-441-7734

**For State Use Only**

APPROVED BY: Malay B Brown TITLE Dist Supervisor DATE 5/27/2016

Conditions of Approval (if any):



PRINTED IN U.S.A.

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# Apache Corporation – Laughlin #2

## Wellbore Diagram – Current

API: 30-025-34067

Date : 5/5/16

K. Grisham

### Surface Location



2310' FNL & 2310' FEL,  
Lot G Sec 9, T20S, R37E, Lea County, NM

### Surface Casing

8-5/8", 24# @ 1268' w/ 650 sxs to surface

DV Tool @ 4530'

7/00: Perf Paddock fr/ 5166-5206' w/ 2 jspf (82 holes). Acidize w/ 4000 gals 1 acid. Swab well. Cmt sqz Paddock fr/ 5166-5206' w/ 500 gals Flochek & 150 s: cmt. Test sqz - held ok.

5/16: Set CIBP @ 5120' w/ 35' cmt on top. Well status changed to TA'd.

10/97: Perf tubb fr/ 6408'-6589' (28 holes). Acidize w/ 2800 gals acid & 150,000# 20-14 sd in 60,424 gals 50-50 quality foam.

7/00: Acidize Tubb 6408-6589' w/ 3000 gals 15% acid.

Currently only producing from Tubb.

5/16: Set CIBP @ 6350' w/ 35' cmt on top.

10/97: Perf Drinkard fr/ 6784-6975'. Acidize w/ 3000 gals 15% NEFE. 100% wt Set circ @ 6925' & sqz'd lwr perms 6975-6982' w/ 75 sxs. Swab test perms 6814 6842' - 99% wtr. Swab 6776-6842 perms - 90% wtr. Set CIBP @ 6800'.

### Production Casing

5-1/2", 15.5# @ 7050' w/ 1405 sxs to surface

Hole Size  
=12-1/4"

Hole Size  
=7-7/8"

PBTD = 6,700'  
TD = 7,050'

**HOBBS OCD**

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Hobbs District Office

MAY 26 2016

**RECEIVED**

**BRADENHEAD TEST REPORT**

Operator Name <i>Apache Corp.</i>	API Number <i>30-025-34067</i>
Property Name <i>Laughlin</i>	Well No. <i>2</i>

**Surface Location**

UL Lot <i>6</i>	Section <i>9</i>	Township <i>20S</i>	Range <i>37E</i>	Feet from <i>2310</i>	N/S Line <i>N</i>	Feet From <i>2310</i>	E/W Line <i>E</i>	County <i>Lea</i>
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**Well Status**

TA'D WELL <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	SHUT-IN <input type="checkbox"/> YES <input type="checkbox"/> NO	INJ <input type="checkbox"/> INJ <input type="checkbox"/> SWD	PRODUCER <input type="checkbox"/> OIL <input type="checkbox"/> GAS	DATE <i>5-26-16</i>
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**OBSERVED DATA**

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Casing	(E)Tubing
Pressure	<i>0</i>			<i>0</i>	<i>NA</i>
<b>Flow Characteristics</b>					
Puff	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	CO2 <input type="checkbox"/>
Steady Flow	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	WTR <input type="checkbox"/>
Surges	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	GAS <input type="checkbox"/>
Down to nothing	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	Type of Fluid Injected for Waterflood if applies.
Gas or Oil	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	
Water	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	

Remarks – Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

Signature: <i>J. Ellison</i>	OIL CONSERVATION DIVISION
Printed name: <i>Jim Ellison</i>	Entered into RBDMS
Title: <i>Instrument Technician</i>	Re-test
E-mail Address: <i>J.D.Ellison@apachecorp.com</i>	
Date: <i>5-26-16</i>	Phone: <i>575-441-7734</i>
Witness:	