

Submit 1 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 August 1, 2011

HOBBS OIL
MAR 21 2013

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

WELL API NO. 30-025-40148
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 V Laughlin (302374)
8. Well Number 011
9. GGRID Number 873
10. Pool name or Wildcat B(63780), T(47090), D(57000), A(96764)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3553' GR

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Apache Corporation	
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	
4. Well Location Unit Letter B : 330 feet from the North line and 2220 feet from the East line Section 09 Township 20S Range 37E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3553' GR	

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 checked="" type="checkbox"/>			
OTHER: Remove CIBP over Abo <input checked="" 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.

Apache intends to drill out CIBP to Abo and commingle B-T-D-A production.

Oil Conservation Division

Conditions of approval: Approval for drilling/workover
ONLY -- CANNOT produce Downhole Commingled until
DHC is approved in the OCD Santa Fe office.

Spud Date: 07/04/2011

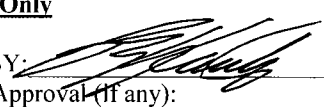
Rig Release Date: 07/16/2011

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

SIGNATURE  TITLE Regulatory Tech I DATE 03/19/2013

Type or print name Fatima Vasquez E-mail address: Fatima.Vasquez@apachecorp.com PHONE: (432) 818-1015

For State Use Only

APPROVED BY:  TITLE Petroleum Engineer DATE APR 08 2013

Conditions of Approval (If any):

APR 08 2013

V. Laughlin #11
API # 30-025-40148
Sec 9, T20S, R37E
Elevation: 3565' KB, 3555' GL
TD: 7,700'
PBSD: 7,656'

Casing Record: 13-3/8" 48# H-40 @ 1197' w/ 850 sxs
8-5/8" 32# J-55 @ 4805' w/ 1705 sxs
5-1/2" 14# J-55 @ 7,714' w/ 925 sxs Burst: 5320 psi; 80%= 4256 psi

Perfs: **Blincy:** 5802-04; 5808-18; 5822-24; 58232-29; 2830-34; 5836-40; 5852-58 (40 holes)
Tubb: 6454; 56; 58; 62; 68; 70; 72; 6510; 12; 14; 16; 30; 32; 48; 50; 54; 56; 60; 62; 72; 76; 88; 90; 92; 96; 98; 6607; 11; 35; 60; 68; 70 (30 holes)
Drinkard: 6774-76; 6809-10; 6814-18; 6830-32; 6838-40; 6842-46; 6849-51; 6854-57; 6862-66; 6868-72; 6898-6900; 6914-16; 6935-39; 6946-47; 6956-58; 6978-82; 6996-7000; 7009-12 (138 holes)
Abo (Behind CIBP): 7095-97; 7132-351 7137-40; 7144-48; 7152-55; 7160-63; 7166-69; 7172-76; 7178-82; 7195- 98; 7207-09; 7216-26; 7236-46; 7248-53; 7256-64; 7274-76; 7278-82; 7292-96; 7344-46; 7348-50; 7373-75; 7380-83; 7410-14; 7424-28; 7430-33; 7438-40; 7442-45; 7450-54; 7476-79; 7484-86; 7488-90 (288 holes)

Objective: Drill out CIBP to Abo and commingle B-T-D-A production.

AFE: PA-13-3497

1. MIRU unit. Kill well as necessary. Unseat pump. POOH W/ rods and pump.
2. ND WH. NU BOP. Release TAC @ 5,760'. POOH w/ tubing and TAC.
3. RU reverse unit. PU 4-3/4" bit, bit sub, and 5-1/2" casing scraper on 2-7/8" tubing to be used as work string. RIH and tag the CIBP @ 7,075'. Break circulation and drill out plug. CIH to PBSD @ 7,656'. Circulate hole clean. POOH.
4. Spot acid and chemical if necessary across the Abo perforations.
5. RIH w/ production equipment as per the Monument office specifications.
6. RDMOPU. Return well to production and place into test for 10 days. Have chemical representative test fluids and put well on the appropriate chemical maintenance program.

GL=3553'
KB=3565'
Spud:7/4/11

Apache Corporation – V. Laughlin #11

Wellbore Diagram – Proposed

Date : 3/14/2013

API: 30-025-40148

Surface Location

R. Taylor



330' FNL & 2220' FEL,
Lot B Sec 9, T20S, R37E, Lea County, NM

Surface Casing

13-3/8" 48# H-40 @ 1143' w/ 814 sxs to surface

DV @ 3,669' w/ 1100 sxs

Intermediate Casing

8-5/8" 32# J-55 @ 4800' w/ 409 sxs.

ECP @ 4,718' w/ 404 sxs

TAC @ TBD'

SN @ TBD'

11/11: Perf Blinebry @ 5802-04; 5808-18; 5822-24; 5823-29; 5830-34; 5836-40; 5852-58 w/ 1 jpsf (40 holes). Acidized w/ 3000 gal 15% NEFE. Frac'd w/ 58k gal SS 3000 w/ 98k# 20/40 @ 34 BPM.

10/11: Perf Tubb @ 6454; 56; 58; 62; 68; 70; 72; 6510; 12; 14; 16; 30; 32; 48; 50; 54; 56; 60; 62; 72; 76; 88; 90; 92; 96; 98; 6607; 11; 35; 60; 68; 70 w/ 1 jpsf (30 holes). Acidized w/ 4000 gal 15% NEFE. Frac'd w/ 56k gal SS 3000 w/ 121k# 20/40 @ 30 BPM.

10/11: Perf Drinkard @ 6774-76; 6809-10; 6814-18; 6830-32; 6838-40; 6842-46; 6849-51; 6854-57; 6862-66; 6868-72; 6898-6900; 6914-16; 6935-39; 6946-47; 6956-58; 6978-82; 6996-7000; 7009-12 w/ 2 jpsf (138 holes). Acidized w/ 8000 gal 15% NEFE.

TBD: DO CIBP @ 7075

8/11: Perf Abo @ 7095-97; 7132-35; 7137-40; 7144-48; 7152-55; 7160-63; 7166-69; 7172-76; 7178-82; 7195-98; 7207-09; 7216-26; 7236-46; 7248-53; 7256-64; 7274-76; 7278-82; 7292-96; 7344-46; 7348-50; 7373-75; 7380-83; 7410-14; 7424-28; 7430-33; 7438-40; 7442-45; 7450-54; 7476-79; 7484-86; 7488-90 w/ 2 jpsf 120 phasing (288 holes). Acidized w/ 6000 gal 15% NEFE. Frac'd 22k gal 20% NEFE; 18.4K gal BFRAC 20; 30k gal gelled 20% acid in 3 stages.

PBTD = 7,656'
MD = 7,700'

Production Casing

5-1/2" 17# J-55 @ 7700' w/ 575 sxs

