

Submit 3 Copies To Appropriate District
Office
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

RECEIVED
SEP 17 2010
HOBBS CO
State of New Mexico
Conservation and Natural Resources
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
June 19, 2008

WELL API NO. 30-025-39587	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No. 302374	
7. Lease Name or Unit Agreement Name V. LAUGHLIN	
8. Well Number 007	
9. OGRID Number 873	
10. Pool name or Wildcat Skaggs;Drinkard-Monu;Tubb-Monu;Abo SE	
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: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other:	
2. Name of Operator APACHE CORPORATION	
3. Address of Operator 303 VETERANS AIRPARK LN. STE. 3000	
4. Well Location Unit Letter D : 330 feet from the NORTH line and 330 feet from the WEST line Section D Township 20-S Range 37-E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3558' 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 type="checkbox"/>			
OTHER: RECOMPLETE <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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

APACHE PLANS TO TEST DRINKARD AND COMPLETE TUBB PER ATTACHED PROCEDURE.

**NOTE: APACHE WAS RIGGED UP FOR OTHER WORK; NOTIFIED BUDDY HILL, RECEIVED VERBAL APPROVAL TO PROCEED WITH RECOMPLETION FROM BUDDY.

Spud Date:

01/16/2010

Rig Release Date:

02/15/2010

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

SIGNATURE

Katie Kauffman

TITLE ENG. TECH

DATE 09/09/2010

Type or print name KATIE KAUFFMAN

E-mail address: katie.kauffman@apachecorp.com

PHONE: 432.818.1065

For State Use Only

APPROVED BY:

[Signature]

TITLE

PETROLEUM ENGINEER

DATE

SEP 21 2010

Conditions of Approval (if any):

Oil Conservation Division

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

APACHE CORPORATION

PROCEDURE

V Laughlin #7

AFE No.: TW-10-0012

September 8, 2010

Prepared by Jeff Gasch

RECEIVED

SEP 17 2010

HOBBSOCD

Purpose

Test Drinkard and Complete Tubb

Current Well Information

Field Name:	Monument
Well Name:	V Laughlin #7
API Number:	30-025-39587
County, State:	Lea County, New Mexico
Section, Block, and Survey:	Sec 9-20S-31A
Surface Location:	330' FNL 330' FWL
KB Elevation:	3569'
Casing Set:	4-1/2", 11.6#, K-55 & L80 set at 7700' w/ 675 sx. Circ.
Perfs:	6980-7010', 7095-7105', 7130-7200', 7260-7360', 7480-7600' w/ 1spf (Abo)
TD:	7653'

Procedure

1. MIRUPU.
2. POOH w/ rods and tubing.
3. PU WS & RIH w/ bit & csg scraper. POOH.
4. RU WL & set composite BP @ 6972'. Load and test csg to 4000 psi.

5. Perforate Drinkard stage 1 @ 6833-35', 6843-45', 6856-58', 6873-75', 6877-79', 6885-87', 6892-94', 6998-6900', 6902-04', 6914-16', 6921-23', 6930-32', 6935-37', 6940-42', 6951-53', 6965-67' (1 spf inclusive, 48 holes total).
6. RIH w/ treating pkr on WS.
7. Acidize Drinkard Stage 1 w/ 5000 gals 15% NEFE HCL and 96 ballsealers.
8. RU swab and recover acid load. Swab test Drinkard to establish oil cut and rate. Report to Midland.
9. If Drinkard Stage 1 is productive set RBP @ 6810' and continue to step 15. If Drinkard Stage 1 is not productive RIH w/ CICR to 6810' and sqz perms w/ cement and continue w/ step 10.
10. RU WL & perf Drinkard stage 2 at 6759-64 w/ 2 spf, inclusive (11 holes).
11. RIH w/ treating pkr on WS.
12. Acidize Drinkard Stage 2 w/ 1000 gals 15% NEFE HCL.
13. RU swab and recover acid load. Swab test Drinkard Stage 2 to establish oil cut and rate. Report to Midland.
14. If Drinkard Stage 2 is productive continue to step 15 on Drinkard & Tubb frac procedure. If Drinkard Stage 2 is not productive RIH w/ CICR & squeeze perms w/ cmt before continuing with step 15 on Tubb only frac procedure.

Drinkard & Tubb Frac Procedure

- 15 RU frac valve on WH.
- 16 RU FracTech. If determined to be productive, frac Drinkard Stage 1 or 2 down 4-1/2" 11.6 # K55 & L80 csg per forthcoming design. Max pressure 4500 psi. Pump 1000 gals 15% NEFE HCL in first 24 bbls of flush to spot acid across Tubb.
- 17 Set BP @ 6700'. Perforate Tubb Formation @ 6334-36', 6346-48', 6362-64', 6396-98', 6410-12', 6422-24', 6431-33', 6439-41', 6459-61', 6465-67', 6487-89', 6511-13', 6517-19', 6532-34', 6541-43', 6559-61', 6589-91, 6614-16', 6646-48' (1 spf, 120 deg phasing, not inclusive, 38 holes total).
- 18 Acidize Tubb w/ 5000 gals 15% NEFE HCL & 76 ball sealers
- 19 RIH w/ guage ring to knock balls off perfs.
- 20 RU Frac valve.
- 21 Frac Tubb down 4-1/2" 11.6# K55 & L80 csg w/ 170k 20/40 SLC sand per forthcoming recommendation. Max pressure 4500 psi. Flowback well.
- 22 RIH w/ bit & CO sand to BP @ 6710'. Do no drill out BP.
- 23 RIH w/ production equipment
- 24 RDMOPU.
- 25 Put well on production (Tubb Only)
- 26 Once production stabilizes & DHC permit is approved, DO BP's and commingle Drinkard & Abo.

Tubb Frac Only Procedure

15. Perforate Tubb Formation @ 6334-36', 6346-48', 6362-64', 6396-98', 6410-12', 6422-24', 6431-33', 6439-41', 6459-61', 6465-67', 6487-89', 6511-13', 6517-19', 6532-34', 6541-43', 6559-61', 6589-91, 6614-16', 6646-48' (1 spf, 120 deg phasing, not inclusive, 38 holes total).
16. RIH w/ treating pkr on WS.
17. Acidize Tubb perms w/ 5000 gals 15% HCL & 76 ball sealers. RIH w/ pkr to knock balls off perms. POOH w/ WS.
18. RU Frac valve.
19. Frac Tubb down 4-1/2" 11.6# K55 & L80 csg w/ 170k 20/40 SLC sand per forthcoming recommendation. Max pressure 4500 psi. Flowback well.
20. RIH w/ bit & CO sand to BP @ 6710'. Do no drill out BP.
21. RIH w/ production equipment
22. RDMOPU.
23. Put well on production (Tubb Only)
24. Once production stabilizes & DHC permit is approved, DO BP and commingle next zone.