Submit 1 Copy To Appropriate District Office	State of New Mexico	Form C-103
District I = (575) 303-6161 Ener	gy, Minerals and Natural Resources	Revised July 18, 2013 WELL API NO.
1625 N. French Dr., Hobbs, NM 8824(HOBBS OCD <u>District II</u> – (575) 748-1283		30-025-11764
	CONSERVATION DIVISION 1220 South St. Francis Dr.	5. Indicate Type of Lease FEDERAL X STATE FEE
District IV – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 87505	6. State Oil & Gas Lease No. NM 0766
SUNDRY NOTICES AND (DO NOT USE THIS FORM FOR PROPOSALS TO DR DIFFERENT RESERVOIR. USE "APPLICATION FOR	ILL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name CARLSON FEDERAL A
PROPOSALS.)		8. Well Number 2
Type of Well: Oil Well X Gas Well Name of Operator	Other	9. OGRID Number
WHITING OIL AND GAS CORPORATION 3. Address of Operator		160620 10. Pool name or Wildcat
400 W. ILLINOIS AVE., SUITE 1300, MIDL	AND, TX 79701	JUSTIS (USSELMAN)
4. Well Location Unit Letter : 2310 fe	et from the <u>SOUTH</u> line and _990	feet from the <u>EAST</u> line
Section 25	Township T25S Range R37E	feet from the <u>EAST</u> line NMPM County LEA
11. Eleva	ation (Show whether DR, RKB, RT, GR, etc.	
3071' DI	R	A second to the second to
12. Check Appropria	te Box to Indicate Nature of Notice,	Report or Other Data
NOTICE OF INTENTIO	N TO: SUB	SEQUENT REPORT OF:
	ND ABANDON REMEDIAL WOR	_
TEMPORARILY ABANDON	E PLANS □ COMMENCE DRI LE COMPL □ CASING/CEMEN'	_
DOWNHOLE COMMINGLE	OACHVO/OEIVIEN	
CLOSED-LOOP SYSTEM OTHER: ACIDIZE	X OTHER	·
		d give pertinent dates, including estimated date
of starting any proposed work). SEE I proposed completion or recompletion.	RULE 19.15.7.14 NMAC. For Multiple Cor	mpletions: Attach wellbore diagram of
Start date: 03/31/2014		
PLEASE SEE ATTACHMENTS FOR	DETAILS OF WORK TO BE PERFORM	ED:
į		
S. J. D.	D' DI D	
Spud Date:	Rig Release Date:	
I hereby certify that the information above is tru	e and complete to the best of my knowledge	e and belief.
Sa 10 0 1	f	
SIGNATURE INORTHA STATUR	TITLE Engineering Technician	ATE
Type or print name Martha Starek	E-mail address: <u>martha.starek@whiti</u>	
For State Use Only	Petroleum Engineer	APR 01 2014
APPROVED BY:	TITLE	DATE
Conditions of Approval (if any):		APR 0 1 2014
		★ **

Carlson "A" Fed. #2

Top	Btm.	Interval	Holes
6722	6738	16	48
6744	6753	9	27
6754	6768	14	42
6796	6805	9	27
6806	6820	14	42

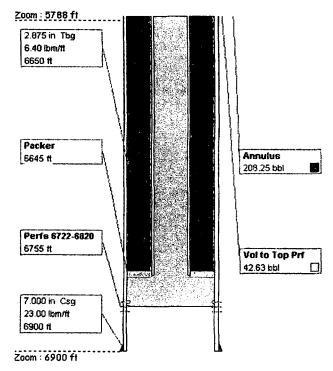
Pump Stage

- 1 Pump 500 gals of acid
- 2 Pump 670 gals of brine with 1000# of rock salt
- 3 Pump 1000 gals of acid
- 4 Pump 670 gals of brine with 2000# of rock salt
- 5 Pump 1000 gals of acid
- 6 Pump 670 gals of brine with 2000# of rock salt
- 7 Pump 1000 gals of acid
- 8 Pump 670 gals of brine with 3000# of rock salt
- 9 Pump 1500 gals of acid
- 10 Pump 2000 gals of 2% KCI

NOTE: adjust/rock salt volumes according to PSI' ... Max TP is 4000 psi

Volumes

5000 gals of 15% HCl acid 2680 gals of brine water 8000# of rock salt 2000 gals of 2% KCl



Stimulation Procedure

Well:

Carlson "A" Fed. #2

Field:

Justis (Fusselman)

County:

Lea

State:

NM

API:

3002511764

Casing and Tubing

13 3/8" 48# H-40 @577' 9 5/8" 36# J-55 @3277' 7" 20 & 23# N-80 @ 7208' 2 7/8" 6.5# J-55 @ 6657'

Perfs

6722 - 6738 (48 holes)

6744 – 6753 (27 holes)

6754 – 6768 (42 holes)

6796 - 6805 (27 holes)

6806 – 6820 (42 holes)

Procedure

- 1) MIRU PU
- 2) ND WH and NU BOP
- 3) POH with tubing and ESP
- 4) RIH with 6 1/8 bit to 6820ft. Testing tbg to 5000 psi
- 5) POH and rih with tbg and pkr. Set 6,650
- 6) Load back side and test to 500 psi
- 7) MIRU acid equipment and pump acid according to acid procedure
- 8) RDMO acid equipment
- 9) Swab test well
- 10) Pump Scale Squeeze according to chemical company procedure. (Endura)
- 11) POH with packer and tubing
- 12) RIH with tubing and ESP
- 13) ND BOP and NU WH
- 14) RDMO pulling unit and return well to production