

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO. 30-015-28938
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VA-696-0000
7. Lease Name or Unit Agreement Name SPIKE
8. Well Number 1
9. OGRID Number 024010
10. Pool name or Wildcat 73960 Carlsbad: Morrow, South (Gas)

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 ☐ Other ☐

2. Name of Operator
V-F PETROLEUM INC.

3. Address of Operator
P.O. BOX 1889, MIDLAND, TEXAS 79702

4. Well Location

Unit Letter H : 1,980' feet from the NORTH line and 660 feet from the EAST line
Section 33 Township 23-S Range 26-E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,340' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type NONE Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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"/>	
OTHER: <input type="checkbox"/>		OTHER: RETURN WELL TO PRODUCTION <input checked="" 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.

(SEE BACK)



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Sandy Lawlis TITLE VICE PRESIDENT DATE 09/09/13
Type or print name SANDY LAWLIS E-mail address: skl@vfpetroleum.com Telephone No. (432) 683-3344

(This space for State use)

APPROVED BY RDade TITLE Dir. Supervisor DATE 9/12/2013

Conditions of approval, if any:

12/29/12 MIRU swbg unit. Make swb run. Tag SN 11,320' Did not rec fluid. Make 2nd run. FL at 11,200'. Rec KCl wtr. SWI. RD & rel swbg unit.

01/17/13 MIRU swbg unit. Swb well. Rec ¼ bbl wtr. RD & rel swbg unit.

02/05/13 MIRU swbg unit. Swb well. Rec 1 bbl wtr. RD & rel swbg unit.

02/22/13 MIRU swbg unit. Swb well. Rec 0.20 bbl wtr. RD & rel swbg unit.

03/14/13 MIRU swbg unit. Swb well. Rec 0.30 bbl wtr. RD & rel swbg unit.

04/02/13 MIRU swbg unit. Swb well. No fluid. RD & rel swbg unit.

04/23/13 MIRU swbg unit. Swb well. No fluid. RD & rel swbg unit.

05/03/13 MI anchor tester. Test anchors to 18,000#. Install markers.

05/09/13 MIRU Basic WSU. Make 1 swb run. Rec .2 bbls wtr. FL 11,150'. SD 11,260'. Fnd drlg line sheave damaged. Send rig to shop for repair.

05/10/13 -Rig repair.

05/12/13

05/13/13 Rig on loc ready to work at 12:00 noon. Load tbg w/45 bbls 2% KCl wtr. Unflng well. Rel On & Off tool. Remove wrap around pack off from WH. Install BOP. Relatch On & Off tool. Attempt to rel pkr. SWI. SDFN.

05/14/13 RU Precision slickline truck. Run lead impression block to 10,490'. Could not go deeper. Pull block out of hole. Did not have identifiable marks on block. Remove BOP. Flng well up. Make 2 runs w/perf gun. Gun did not fire. SWI. SDFN.

05/15/13 Perf tbg below pkr. RD precision wireline. Swb well. SWI. SDFN.

05/16/13 SITP 100#. Bleed off press. Make swb run. Unflng well. Rel On & Off tool. Allow well to equalize. Install BOP. Relatch On & Off tool. Rel pkr. TOH. Had pkr plus TCP guns. SWI. SDFN.

05/17/13 RU Perfs. Set CIBP @ 11,220'. Dump bail cmt on top of CIBP. Perf 11,100' – 11,106' 13 holes .41" using 4" disposable carrier. RD Perforators. TIH w/ pkr & On & Off tool. Displace wellbore w/2% KCl/pkr fluid. Remove BOP. Relatch On & Off tool. Flng well up. Test csg. SWI. SDFN.

05/18/13 Swb well. SWI. SDFN.

05/19/13 SDF Sunday.

05/20/13 Bleed off press. Make swb run. Rec no fl. Acidize w/500 gallons 7 ½% HCl acid. Swb Well. Rec 55 bbls wtr. IFL surf. FFL 10,700'. Swbg depth 11,000'. Had slight show of gas at end of swbg. SWI. SDFN.

05/21/13 Make 1 swb run. FL 10,800'. Swbg depth 11,000'. Rec 0 fl. RU Cudd Services. Acidize w/1,000 gal 7 ½% HCl Acid. RD Cudd. Bleed off press. Load to rec 73 bbls. Swb well. Rec 69 bbls wtr. Had constant slight gas blow. SWI. SDFN.

05/22/13 Bleed off press. Make 1 swb run. FL 10,000' gas cut. Swbg depth 11,000'. Rec 1 bbl wtr. Load tbg w/2% KCl wtr. Unflng well. Unseat pkr. TOH. TIH w/RBP. Set RBP @ 10,990'. Start TOH. Pull 200 jts. SWI. SDFN.

05/23/13 Fin TOH. RU Perforators. Perf Strwn zone 10,470' – 10,480' w/2 jet shots per ft using 4" hollow steel carrier. Total 21 holes. RD Perforators. TIH w/ pkr, on-off tool, profile nip. Set pkr @ 10,400'. Press test csg annulas. Remove BOP. Flng well up. Swb well 5 hrs. SWI. SDFN.

05/24/13 Acidize w/500 gal 7 ½% NeFe HCl acid using 20% methanol in mixing wtr. Swb well 5 hrs. SWI. SDFW.

05/25/13 - SDFW.

05/27/13

05/28/13 Acidize w/1,000 gallons 7 ½% NeFe HCl acid w/20% methanol in mixing wtr plus 50 ball sealers. Swb well. SWI. SDFN.

05/29/13 Acidize w/ 2,000 gallons 15% Ne Fe HCl acid. Swb well 5 hrs. SWI. SDFN.

05/30/13 Swabbing

06/01/13

06/02/13 SDFW.

06/03/13 - Swab well periodically.

06/05/13

06/06/13 Swab well periodically. SWI. RD rel swbg unit.

06/07/13- WSI. Took gas sample for analysis. Waiting on gas purchaser, DCP Midstream.

06/25/13

06/26/13 Bleed off pressure. Flow 5 bbls wtr. SWI. WO gas sales line.

06/27/13 – WO gas sales line.

07/14/13

07/15/13 Bleed off pressure. Flow 8 1/2 bbls wtr. SWI. WO gas sales line.

07/16/13 – WO gas sales line.

08/02/13

08/03/13 Bleed off pressure. Flow 2 bbls wtr. SWI. WO Gas sales line.

08/04/13 - WO gas sales line.

08/22/13

08/23/13 - Meet w/DCP field Tech. Service meter. Open well to sales line. Gas sales (partial day) 28 MCF.

09/06/13 Drop 2 soap sticks down tbg. Open well to gas sales line. Gas sales 4 MCF.