

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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-015-22625

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

L0-6654-0002

7. Lease Name or Unit Agreement Name

State 19

8. Well Number 2

9. OGRID Number

24010

10. Pool name or Wildcat

SWD; Devonian

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 SWD WELL

2. Name of Operator
V-F Petroleum Inc.

3. Address of Operator
P.O. Box 1889, Midland, Texas 79702

4. Well Location

Unit Letter N : 860 feet from the South line and 2057 feet from the West line
Section 19 Township 19S Range 28E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3493' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☒

OTHER: ☐

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.

Spud Well 8/4/78, P&A 8/8/2014, Re-Entry 1/19/2022 and drill to 12,625', Rig Release 2/19/2022. See attached for details.

Date	String	Fluid	Hole	Csg	Weight	Grade	TOC	Set	Sacks	Yield	Class	1"	PSI Held	Psi Drop	OH
8/4/1978	Surface	No Data	17.5"	13.375"	48	H-40	GL(cir 130sx)	447'	575	No Data	C	NA	1000	none	no
8/9/1978	Int	No Data	11"	8.625"	24	K-55	GL(cir 60 sx)	2,448'	900	No Data	C	NA	1500	none	no
2/9/2022	Prod	Cut Brine	7.875"	5.5"	20	HCP-110	GL(cir 8 sx)	11,937'	360	1.96	H	NA	3500	none	no
									250	1.19					
									825	2.00	C				
									200	1.19					
2/11/2022	Open Hole	Cut Brine	7.875" 4.75"	NA	NA	NA	NA	11,937'-12,023' 12,023'-12,625'	NA	NA	NA	NA	NA	NA	yes

Spud Date: 8/4/1978

Rig Release Date: 2/19/2022

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

SIGNATURE Ryan B Curry TITLE Regulatory Supervisor DATE 8/30/2023

Type or print name Ryan Curry E-mail address: Ryan@VFPetroleum.com PHONE: 432-683-3344

For State Use Only

APPROVED BY: Dean R McAllure TITLE Petroleum Engineer DATE 01/12/2024

Conditions of Approval (if any):

The well was originally drilled, cased and cemented to 11,150' in 1978. Casing was cut and pulled at 7,017' during 2014 P&A

1/12/2022	MIRU
1/19/2022	Drilling contractor, United Drilling Rig #52. Commenced re-entry operations @ 5:30 PM MST 01-19-22. Drill plug #1 from 0' – 30', Plug #2 from 350' to 500', plug #3 2,323' – 2,349'. Circulate hole clean and TOOH to test BOP & existing 8 5/8" intermediate casing string.
1/20/2022	Finish TOOH, tested BOP stack to 5,000# successfully, tested existing 8 5/8" intermediate casing to 2,200# successfully. TIH & install rotating head, drill plug #4 from 2,378' – 2,600', plug #5 from 3,160' – 3,211', plug #6 from 5,515' – 5,607', plug #7 from 6,800' – 6,905'. Start TOOH to PU directional tools and kick-off hole.
1/21/2022	Finish TOOH and LD directional tools. Attempt to kickoff from existing wellbore.
1/22/2022	TIH 6,998' pump 135 sxk Class H Cement plug. TOOH, WOC.
1/23/2022	WOC. TIH and dress off kick-off cement plug from 6,665'–6,853'. Commence time drilling to achieve kick-off.
1/24/2022	Achieve successful kickoff. TOOH and PU PDC bit, TIH and commence drilling 7-7/8ths hole.
1/25/2022	Continue drilling 7-7/8" hole. 8,200' MD
1/28/2022	Continue drilling 7-7/8" hole. 9,015' MD
2/1/2022	Continue drilling 7-7/8" hole. 10,950' MD
2/3/2022	Drilled 11,523' to 11,880', circulate samples up for Geo. Drilled from 11,880' to 11,898', circulate samples up for Geo. Top of Devonian found at 11,848'.
2/4/2022	Wait on loggers. Set in and hook up equipment for slim hole drilling in Devonian.
2/5/2022	Log well
2/6/2022	Continue logging well. Resume drilling 7-7/8" hole. 11,930' MD
2/7/2022	TD 7-7/8" hole at 12,020'
2/8/2022	Prepare to run 5 ½" casing
2/9/2022	Run 275 joints 20# 5 ½" HCP-110 casing. Set casing at 11,937'
2/10/2022	Cement casing. First stage w/lead of 360 sacks Class "H" cement with additives, yield of 1.96 cuft/sk followed by tail of 250 sacks of Class "H" cement with additives, yield of 1.19 cuft/sk. Had full circulation during cementing of first stage. Dropped opening plug and opened DV/ECP tool @7,487'. Recovered 5 sacks of cement from first stage. Cemented second stage with lead of 825 Cass "C" cement with additives, yield of 2.00 cuft/sack and tail of 200 sacks of Class "C" cement with additives, yield of 1.19 cuft/sk. Had full circulation during second stage. Circulated 8 sacks of cement to pit. WOC.
2/11/2022	WOC. Equip 4-3/4" BHA. NU BOP stack, load racks with 2-7/8ths AOH DP. RIH to depth of 7,487'.
2/12/2022	Drilled out DV/ECP tool @ 7,487'. Pressure test casing to 3500# successfully. Commence drilling 4-3/4" hole.
2/15/2022	Continue drilling 4-3/4" hole to 12,113'
2/16/2022	Continue drilling 4-3/4" hole to 12,320'
2/17/2022	Continue drilling 4-3/4" hole to 12,625'. TD well at 12,625' MD.
2/18/2022	Commence laying down drill pipe and rigging down.
2/19/2022	Rig release 6AM MST 2/19/2022

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CONDITIONS

Action 260093

CONDITIONS

Operator: V-F PETROLEUM INC P.O. Box 1889 Midland, TX 79702	OGRID: 24010
	Action Number: 260093
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	1/12/2024