

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 July 18, 2013

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

WELL API NO. 30-015-34817
5. Indicate Type of Lease STATE [] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name VORTEC 22
8. Well Number 1
9. OGRID Number 16696
10. Pool name or Wildcat PIERCE CROSSING BONE SPRING EAST
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2917'

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 [x] Gas Well [] Other []
2. Name of Operator OXY USA INC.
3. Address of Operator PO BOX 4294, HOUSTON, TX 77210
4. Well Location Unit Letter P : 330 feet from the SOUTH line and 330 feet from the EAST line
Section 22 Township 24S Range 29E NMPM County EDDY
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2917'

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 [x]
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.

PLUG AND ABADONMENT OPERATIONS WERE COMPLETED ON THE SUBJECT WELL. PLEASE FIND THE JOB SUMMARY AND THE FINAL WELLBORE DIAGRAM ATTACHED.

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us

Spud Date: []

Rig Release Date: []

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

SIGNATURE Stephen Janacek TITLE REGULATORY ENGINEER DATE 4/27/22

Type or print name STEPHEN JANACEK E-mail address: STEPHEN_JANACEK@OXY.COM PHONE: 713-493-1986
For State Use Only

APPROVED BY: [] TITLE Staff Manager DATE 4/28/2022
Conditions of Approval (if any):

OXY USA INC.- FINAL WELLBORE
VORTEC 22 #1
30-015-34817

STEPHEN JANACEK 4/27/2022

PERF 610'. CIRCULATE 270 SX
CL C CMT 610' TO SURFACE.
VERIFIED CMT RETURNS TO
SURFACE.

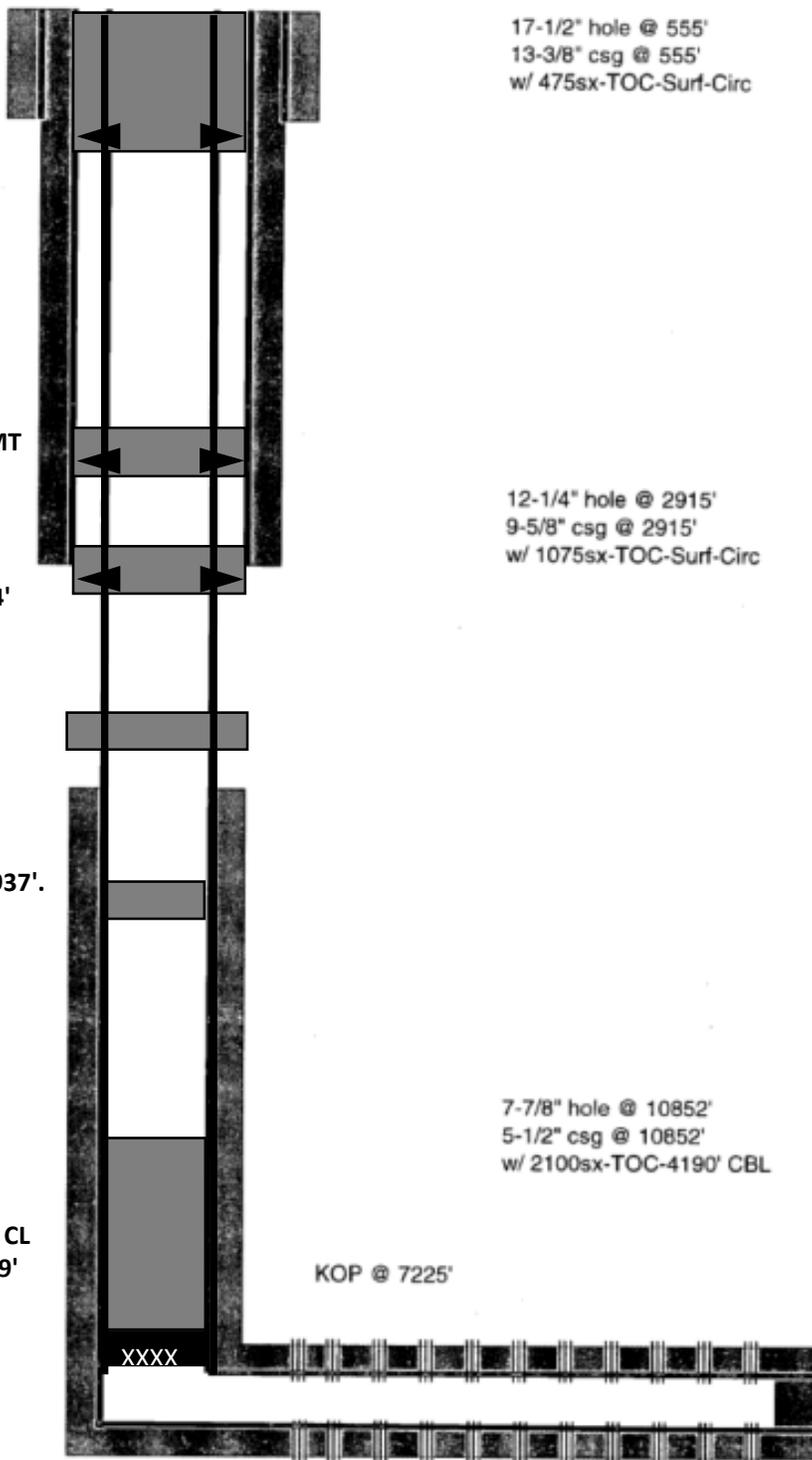
PERF 2000'. SQZ 25 SX CL C CMT
2000'- 1824'. TAG @ 1824'

PERF 2965'. SQZ 100 SX CL C
CMT 2965'-2674'. TAG @ 2674'

ISOLATE CASING LEAK 4107'-
4171'. SPOT 25 SX CL C CMT
4234'-3981'.

SPOT 25 SX CL C CMT 5190'-4937'.
TAG @ 4933'

SET CIBP @ 7225'. SPOT 65 SX CL
C CMT 7225'-6567. TAG @ 6599'



17-1/2" hole @ 555'
13-3/8" csg @ 555'
w/ 475sx-TOC-Surf-Circ

12-1/4" hole @ 2915'
9-5/8" csg @ 2915'
w/ 1075sx-TOC-Surf-Circ

7-7/8" hole @ 10852'
5-1/2" csg @ 10852'
w/ 2100sx-TOC-4190' CBL

KOP @ 7225'

Perfs @ 8121-10730'

TD-10852' M 7677' V
PBD-10792' M 7677' V

VORTEC 22 #1 FINAL PA REPORT SUMMARY

3/23/2022

Start Date	Type	Remarks
3/23/2022	Wireline	MIRU KEY WL RIH W/ 4-5/8" GR/JB TAGGED @ 7275' (WMD) POOH W/ GR/JB, CONTACTED NMOCD GOT APPROVAL TO SET CIBP @ 7225' PICK UP 5.5" CIBP RIH W/ WL SET CIBP @ 7225' W/ NO ISSUES, POOH W/ WL SETTING TOOL RD WL,
3/24/2022	Tubing	CONTINUE RIH W/ WS TBG TAG CIBP @ 7225' WITH 225 JTS IN THE HOLE
3/24/2022	Cement	1ST PLUG) SET 5.5" CIBP @ 7225' PLACE 65 SXS CLASS C CMT, 15.2 BBLS, 14.8# 1.32 YIELD, COVERING 658' DISPLACE TO 6567' DISPLACE W/ 38 BBLS
3/25/2022	Tubing	RIH W/ 54 JTS TAG TOC @ 6599' POOH LD 45 JTS EOT 5190'
3/25/2022	Cement	RU CMT PUMP 2ND PLUG) BALANCED PLUG FROM 5190' TO 4937' W/ 25 SXS CLASS C CMT, 5.8 BBLS, 14.8# 1.32 YIELD, COVERING 253' DISPLACE TO 4937' DISPLACE W/ 28.5 BBLS
3/25/2022	Tubing	RIH W/ 50 JTS TAG TOC @ 4933'
3/26/2022	Casing	CONTINUE TO ISOLATE HOLE ON CSG FROM SURFACE TO 4107' CSG TESTED GOOD, FROM 4171' TO 4933' CSG TESTED GOOD, FOUND CSG LEAK FROM 4107' TO 4171' (64') GOT AN INJECTION RATE OF 1 BPM @ 400 PSI W/ NO CIRCULATION ON SURFACE CSG. POOH LD 19 JTS
3/28/2022	Tubing	RIH W/ 65 STANDS PICK UP 3 JTS EOT @ 4234' NOTE: CONTACT DAVID ALVARADO FROM NMOCD GOT APPROVAL TO SPOT 25 SXS TO COVER CSG LEAK 4107' TO 4171' (64')
3/28/2022	Cement	RU CMT PUMP 3RD PLUG) BALANCED PLUG FROM 4234' TO 3981' W/ 25 SXS CLASS C CMT, 5.8 BBLS, 14.8# 1.32 YIELD, COVERING 253' DISPLACE TO 3981' DISPLACE W/ 23 BBLS
3/28/2022	Wireline	MIRU WL TO WELL PICK UP CCL 1-9/16 GUN 3.5 GRAM CHARGE .2" ENTRY HOLE 12" PENETRATION WENT DOWN TO 2965' SHOT 4 SQZ HOLES PULLED OUT CCL/GUN BARREL RDMO WL,
3/28/2022	Casing	ESTABLISH INJECTION RATE 3 BPM @ 100 PSI CIRCULATING ON THE 9-5/8" INTERMEDIATE CSG 4TH PLUG) PERF 2965' & SQZ 110 SXS CLASS C CMT, 25.8 BBLS, 14.8# 1.32 YIELD, COVERING 1114' DISPLACE TO 2750' DISPLACE W/ 21 BBLS ISIP 0 PSI WASH UP PUMP & FLOW BACK PIT
3/29/2022	Tubing	UNSEAT PKR RIH W/ TBG TAG TOC @ 2674' W/ 84 JTS IN THE HOLE
3/29/2022	Wireline	MIRU WL TO WELL PICK UP CCL 1-9/16 GUN 3.5 GRAM CHARGE .2" ENTRY HOLE 12" PENETRATION WENT DOWN TO 2000' SHOT 4 SQZ HOLES POOH RDMO WL
3/29/2022	Casing	ESTABLISH INJECTION RATE 1.5 BPM @ 1500 PSI 5TH PLUG) PERF 2000' & SQZ 25 SXS CLASS C CMT, 5.8 BBLS, 14.8# 1.32 YIELD, COVERING 253' DISPLACE TO 1900' DISPLACE W/ 16.3 BBLS ISIP 0 PSI WASH UP PUMP & FLOW BACK PIT
3/30/2022	Tubing	UNSEAT PKR RIH W/ TBG TAG TOC @ 1824' W/ 57 JTS IN THE HOLE

3/30/2022	Wireline	MIRU WL TO WELL PU CCL 1-9/16 GUN 3.5 GRAM CHARGE .2" ENTRY HOLE 12" PENETRATION WENT DOWN TO 610' SHOT 4 SQZ HOLES POOH RDMO WL, AFTER WE PERFORATE INTERMEDIATE CSG ON VACUUM, PROD CSG GAS BLOW AND SURFACE CSG NOTHING,
3/30/2022	Injectivity Test	RU CMT PUMP LOAD WELL W/ 10# BRINE ESTABLISH INJECTION RATE AS SOON AS WE STARTED PUMPING GOT RETURNS ON THE INTERMEDIATE CSG CLOSE VALVE PUMP 10 BBLS OF 10# BRINE 2.5 BPM @ 900 PSI ISIP 400 PSI FLOW BACK 7 BBLS,
3/30/2022	Casing	RU CMT TRUCK ON 5.5" PRODUCTION CSG 6TH PLUG) SHOT HOLES @ 610' PERF & SQZ 270 SXS CLASS C CMT, 63.4 BBLS, 14.8# 1.32 YIELD, COVERING 2735' FROM 610' TO SURFACE GOT FULL RETURNS ON INTERMEDIATE CSG CLOSE VALVE AND CONTINUE PUMPING 20% EXTRA CMT AND NEVER GOT RETURNS ON SURFACE CSG PUMPING RATE 1.5 BPM @ 600 PSI, ISIP = 400 PSI, TOP OFF HOLE WITH CEMENT, WASH UP PUMP & FLOW BACK PIT

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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 102080

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 102080
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	4/28/2022