

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

Online Phone Directory Visit:
<https://www.emnrd.nm.gov/ocd/contact-us/>

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

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.)		WELL API NO. 30-007-20213
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Coalbed Methane		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Wapiti Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 1251 Lumpkin Rd, Houston TX 77043		7. Lease Name or Unit Agreement Name VPR D
4. Well Location Unit Letter <u>D</u> : <u>1244</u> feet from the <u>NORTH</u> line and <u>1019</u> feet from the <u>WEST</u> line Section <u>17</u> Township <u>30N</u> Range <u>18E</u> NMPM Colfax County		8. Well Number 33
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 8313' (GL)		9. OGRID Number 328741
		10. Pool name or Wildcat Castle Rock Park - Vermejo Gas

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: RECOMPLETION <input checked="" type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input 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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Plan to add additional perforations and fracture stimulate zones from 349' to 1,906'.

Detailed perforations are: 349-354 + 359-360 | 421-427 | 457-459 | 559-562 | 626-628 | 698-701 | 739-742 | 797-799 | 909-912 | 943-944 | 1389-1390 | 1453-1455 | 1482-1484 | 1522-1524 + 1540-1542 | 1557-1559 | 1905-1906

Gas is produced up the casing, water up the tubing, and commingled in central facilities. NO need for onsite separation.

This well is currently connected to Wapiti's current gathering system which has sufficient pipeline, processing, storage, sales, and disposal capacity for the added volumes.

Spud Date:

3/7/2001

Rig Release Date:

3/9/2001

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

SIGNATURE Ed Skrljac TITLE Raton Ops Manager DATE 5-20-2025

Type or print name Edward Skrljac E-mail address: eskrjac@wapitienergy.com PHONE: 713-365-8506

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



Vermejo Park Ranch D-33

S-T-R: 17-T30N-R18E

Colfax County, New Mexico

API #: 30-007-20213

AFE: TBD

CURRENT

The D-33 is currently producing 18 mcf/d and 3 bwp/d. The well was originally spud in March of 2001 and completed between 1,847' and 2,137' in four stages using plug and perf and frac'd with N2 and a 30# linear gel. The well has cumulative production of 442 MMCF and 53 MBW.

OBJECTIVE

Move in a workover rig and pull the rods and tubing on this well. Afterwards we will perforate various coal seams throughout the wellbore then fracture stimulate utilizing coiled tubing and an isolation tool to individually treat the zones throughout the wellbore.

WELLBORE (see attached WBD)

SURFACE CASING: 8-5/8" 24# J-55 casing set at 305'. Cemented with 100 sx. Circulated 5 bbls cmt to surface.

PRODUCTION CASING: 5-1/2" 15.5# J-55 LTC @2,198'. Cemented with 345 sx cement. PBTD is 2,181'. Circ 24 bbls to surf. TOC is at surface.

Burst of 5-1/2" csg is 4,810 psi.

Tubing string: 2-7/8" 6.5# J-55 tubing. EOT at 2,165'.

Current Perforations: 1,847' to 2,137' (overall). See WBD for exact perforations.

Proposed Recompletion Intervals

349-354 + 359-360 | 421-427 | 457-459 | 559-562 | 626-628 | 698-701 | 739-742 | 797-799 | 909-912 | 943-944 | 1389-1390 | 1453-1455 | 1482-1484 | 1522-1524 + 1540-1542 | 1557-1559 | 1905-1906

PROCEDURE

ISOLATE LOWER ZONES THEN PERFORATE NEW ZONES

1. Check all equipment is function tested and rated to appropriate working pressure. Pull test ground anchors prior to workover rig moving on location. Plan to perform daily JSA's.
2. MIRU workover rig. Unhang rods. POOH standing back.
3. ND wellhead. Screw on 7-1/16" X 5M BOPE. Pressure test BOPS to 4,000 psi.
4. POOH standing back tubing.
5. P/U 4.75" bit and scraper and rbih to 2,165'. POOH.
6. Top connection on lwr master valve is 5-1/2" 8rd/LTC. MIRU e-line. RIH and perforate the following intervals:
 - a. 349-354 + 359-360
 - b. 421-427
 - c. 457-459
 - d. 559-562
 - e. 626-628
 - f. 698-701
 - g. 739-742
 - h. 797-799
 - i. 909-912
 - j. 943-944
 - k. 1389-1390
 - l. 1453-1455
 - m. 1482-1484
 - n. 1522-1524 + 1540-1542
 - o. 1557-1559
 - p. 1905-1906
 - q. ALL 3 SPF / 120 DEG PHASING WITH 3-1/8" GUN
7. RDMO e-line.
8. RBIH with tubing and bit and scraper to 2,165'.
9. POOH laying down tubing. ND BOPE, NU 5-1/2" lwr master valve. RDMO workover rig and all auxiliary equipment to make room for frac equipment.

FRACTURE STIMULATE VIA STRADDLE PACKER SYSTEM

10. Spot frac tanks (# determined by total estimated fluid volume for job) and sand king.
11. MIRU 2-7/8" CTU with straddle packer isolation tool. MIRU frac pumps, nitrogen unit, chem add and frac van. Get on depth by tagging btm and adjusting counter.
12. Fracture stimulate all additional perforations in pre-determined stages based on perforation proximity.
13. Once all stages have been pumped, RIH to PBTD and circulate well clean. POOH with CTU and close in master valve. RDMO CTU and all auxiliary equipment.

RUN TUBING AND RODS AND RETURN TO PRODUCTION

14. MIRU workover rig. ND lower master, NU bope.
15. RBIH mill to 2,165'. Then run rods and tbg to same depths as prior to workover.
16. N/D BOPE, N/U wellhead/flow tee. RIH with pump and rods and space out as needed.
17. Load tubing with FSW. Verify pump action. Open well up as per flowback program.

**Vermejo Park Ranch D-33**

1,244' FNL & 1,019' FWL
Sec 17-T30N-R18E
Colfax Co, NM

API: 30-007-20213
WI: 1.0000000
NRI: 0.9300000

CURRENT WELLBORE SCHEMATIC

GL: 8,313'
RKB: 8,313'
Spud: 3/7/2001
TD date: 3/8/2001
Completed: 6/19/2001
Last workover: 3/24/2004
Last mod:

15" hole

11" hole

12-3/4" conductor pipe set at 17'

CURRENT

8 5/8" 24# J-55 surface casing set at 305'

Cmt'd w/ 100 sx cement. Cmt'd with 100 sx. Circulated 5 bbls to surface.

PROD TUBING DETAIL (3/24/2004)

KB elevation:	0.0'
68 joints of 2-7/8" tubing	2,125.9
2-7/8" seat nipple	2,127.0
2-7/8" m tubing	2,158.5
2-7/8" x 2-3/8" x-over	2,159.0
2-3/8" sub	2,165.1
End of Tubing	2165.1

ROD AND PUMP DETAIL (3/24/2004)

16' x 1-1/4" polish rod
(2) 3/4" x 8' ponys
(74) 3/4" rods
(10) 7/8" rods
7/8" x 4' guide pony

SLICKLINE AND OTHER INFORMATION:**5-1/2" 23# M-50 CASING SPECS**

ID - 4.950"
Drift - 4.825"
Burst - 4,810 psi
Collapse - 4,040 psi

4 1,847-51', 1,866-68'
4 SPF (05/21/2001)

50,800# 16/30 Mesh Sand
387 bbls & 485,000 scf 72Q WF30

VERMEJO

FG - 1.256 psi/ft
ISIP - 1,085 psig

3 1,954-58'
4 SPF (05/19/2001)

N/A
N/A

VERMEJO

FG - N/A psi/ft
ISIP - N/A psig

No frac. Could not pump in. Shutdown and moved coil tubing to jet perfs.

2 1,995-98, 2,013-15', 2,050-52'
4 SPF (05/19/2001)

56,000# 16/30 Mesh Sand
404 bbls & 475,000 scf 72Q WF30

VERMEJO

FG - 1.057 psi/ft
ISIP - 1,265 psig

1 2,098-00', 2,134-37'
4 SPF (05/18/2001)

40,000# 16/30 Mesh Sand
348 bbls & 285,000 scf 72Q WF30

VERMEJO

FG - 0.661 psi/ft
ISIP - 485 psig

7-7/8" hole

PBSD - 2,181'

TD - 2,370'

TVD - 2,370'

5-1/2" 15.5 J-55 set at 2198'. Cmt'd with 345 sx. Circulated 24 bbls to surface.

**Vermejo Park Ranch D-33**

1,244' FNL & 1,019' FWL
Sec 17-T30N-R18E
Colfax Co, NM

API: 30-007-20213
WI: 1.0000000
NRI: 0.9300000

CURRENT WELLBORE SCHEMATIC

GL: 8,313'
RKB: 8,313'
Spud: 3/7/2001
TD date: 3/8/2001
Completed: 6/19/2001
Last workover: 3/24/2004
Last mod:

PROD TUBING DETAIL (3/24/2004)

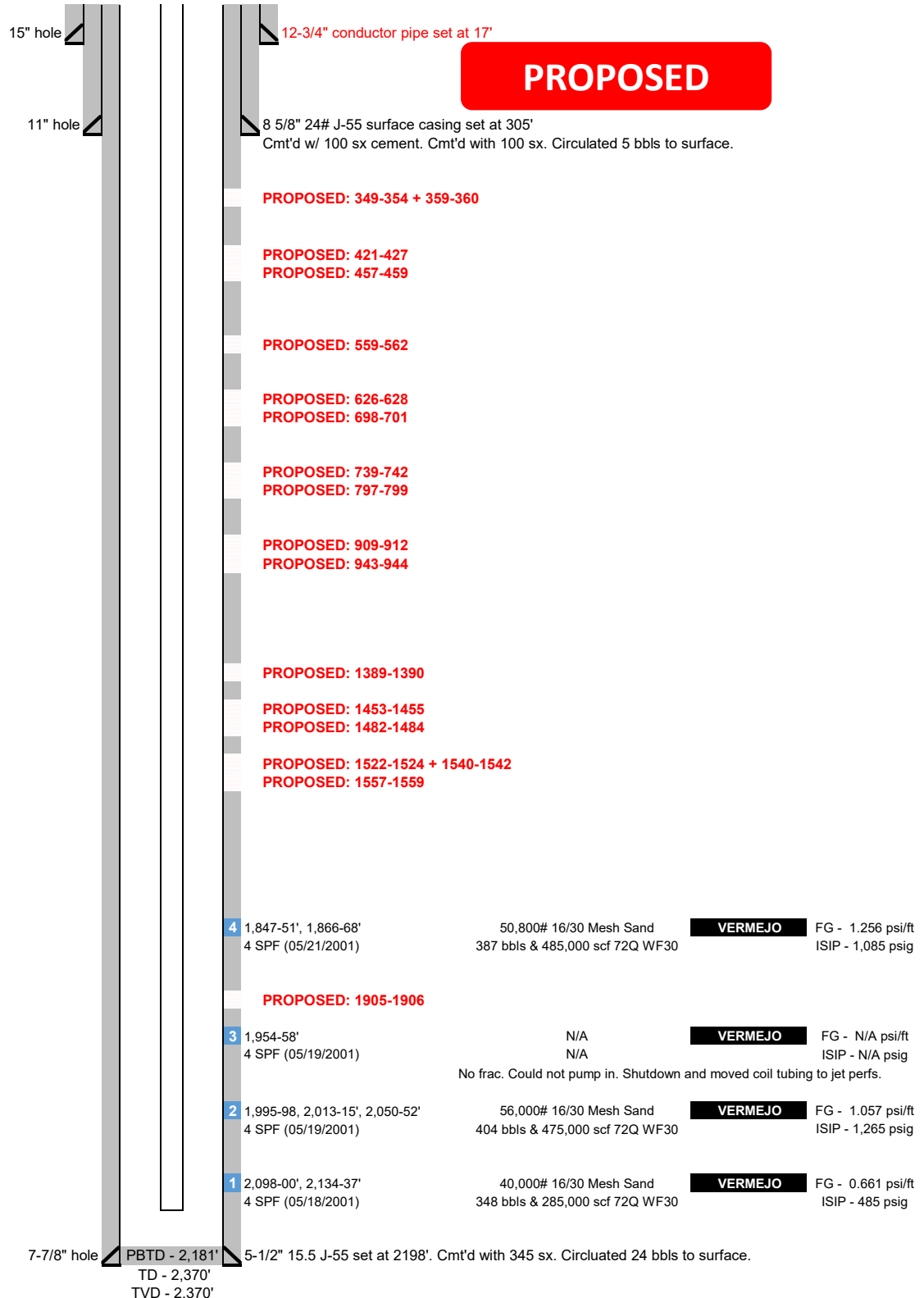
KB elevation:	0.0'
68 joints of 2-7/8" tubing	2,125.9
2-7/8" seat nipple	2,127.0
2-7/8" m tubing	2,158.5
2-7/8" x 2-3/8" x-over	2,159.0
2-3/8" sub	2,165.1
End of Tubing	2165.1

ROD AND PUMP DETAIL (3/24/2004)

16' x 1-1/4" polish rod
(2) 3/4" x 8' ponys
(74) 3/4" rods
(10) 7/8" rods
7/8" x 4' guide pony

SLICKLINE AND OTHER INFORMATION:**5-1/2" 23# M-50 CASING SPECS**

ID - 4.950"
Drift - 4.825"
Burst - 4,810 psi
Collapse - 4,040 psi



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 465349

CONDITIONS

Operator: Wapiti Operating, LLC 1251 Lumpkin Rd Houston, TX 77043	OGRID: 328741
	Action Number: 465349
	Action Type: [C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Notify the OCD inspection supervisor via email 24 Hours Prior to beginning operations.	5/22/2025
ward.rikala	All conducted logs shall be submitted to the OCD as a [UF-WL] EP Well Log Submission (WellLog).	5/22/2025
ward.rikala	A C-104 packet is required if, a pool is added, or perforations are added above or below existing perms.	5/22/2025
ward.rikala	Down Hole Commingle order is required prior to commingling of production.	5/22/2025