

Santa Fe Main Office  
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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

|   |  |   |
|---|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.<br><b>30-007-20547</b>   |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <b>coalbed methane</b>  |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 2. Name of Operator<br><b>Wapiti Operating, LLC</b>   |  | 6. State Oil & Gas Lease No.  |
| 3. Address of Operator<br><b>1251 Lumpkin Rd, Houston TX 77043</b>  |  | 7. Lease Name or Unit Agreement Name<br><b>VPR A</b>  |
| 4. Well Location<br>Unit Letter <b>I</b> : <b>2473</b> feet from the <b>South</b> line and <b>1879</b> feet from the <b>East</b> line<br>Section <b>15</b> Township <b>31N</b> Range <b>19E</b> NMPM County <b>Colfax</b> |  | 8. Well Number <b>158</b>   |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br><b>8278</b>   |  | 9. OGRID Number<br><b>328741</b>  |
| 10. Pool name or Wildcat<br><b>Stubblefield Canyon Raton -Vermejo Gas</b>   |  |   |

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"/>       |  |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |  |  |  |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    |  |  |  |
| OTHER:   | RECOMPLETION <input checked="" 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 perfs and fraq stimulate 382 to 1891

All intervals like the existing intervals are in the Stubblefield Canyon Raton-Vermejo Gass pool.

Gas is produced up the casing, water up the tubing & commingling in central facilities. No need for onsite serperation.

This will currently connect Wapiti's current gathering system which has sufficient pipeline, processing storage, sales and disposal capacity for the added volume.

Spud Date:

9/11/2004

Rig Release Date:

13/11/207

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

SIGNATURE Charlie Nye TITLE Operation Support Manager DATE 01/29/2026

Type or print name Charlie Nye E-mail address: cnye@wapitienergy.com PHONE: 713-252-8858

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):



Vermejo Park Ranch A-158  
S-T-R: 15-T31N-R19E  
Colfax County, New Mexico  
API #: 30-007-20547  
LAT/LONG: 36. 36.92129722/ -104.9064667

**CURRENT:** The A-158 is currently producing 60 mcf/d and 28 bwpd. The well was originally spud in 2004, then completed originally between 840' and 2,217' in four stages using plug and perf and frac'd with N2 and a 30# linear gel. The well has cumulative production of 853 MMCF and 353 MBW.

**OBJECTIVE:** Move in a workover rig and pull the rods and tubing on this well. Afterwards 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):**

8-5/8" 24# J-55 casing set at 345'. Cemented with 100 sx. Circulated 8 bbls cmt to surface.

5-1/2" 17# J-55 LTC casing set at 2,568'. Burst of 5-1/2" csg is 5,320 psi. Cemented with 440 sx cement, circ 9 bbls cmt to surface. PBTD is 2,558'. TOC is 312' (CBL 9/20/2004)

Tubing string: 2-7/8" 6.5# J-55 tubing. EOT at 2,286'.

Current Perforations: 840' to 2,217' (overall).

**PROPOSED RECOMPLETION INTERVALS:** 382' to 1,891' (OA)

## **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 2,558'. POOH.
6. Top connection on lwr master valve is 5-1/2" 8rd/LTC. MIRU e-line. RIH and perforate the following intervals:
  - a. 382-384
  - b. 438-440
  - c. 483-485 + 489-492
  - d. 634-636
  - e. 727-729
  - f. 759-760
  - g. 795-798
  - h. 1148-1151
  - i. 1204-1207
  - j. 1315-1317
  - k. 1884-1891
  - l. ALL 4 SPF / 90 DEG PHASING WITH 3-1/8" GUN
7. RDMO e-line.
8. RBIH with tubing and bit and scraper to 2,558'.
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. RIH with tubing and hydrostatic bailer. Bail to 2,558'. RIH with tubing and hang off at 2,286'.
16. N/D BOPE, N/U wellhead/flow tee. RIH with 1-3/4" 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 A-158**  
 2473' FSL & 1,879' FEL  
 Sec 15-T31N-R19E  
 Colfax Co, NM

API: 30-007-20547  
 WI: 1.0000000  
 NRI: 0.9300000

### CURRENT WELLBORE SCHEMATIC

GL: 8,278'  
 RKB: 8,278'  
 Spud: 9/11/2004  
 TD date: 9/12/2004  
 Completed: 10/7/2004  
 Last workover: 12/23/2004  
 Last mod: 1/15/2026 MTB

**CURRENT**

### PROD TUBING DETAIL (12/23/2004)

|                             | Length   | Landed          |
|-----------------------------|----------|-----------------|
| KB elevation:               | 0.0'     |                 |
| 70 joints of 2-7/8" J-55 tu | 2246.21' | 2246.21'        |
| 2-7/8" SN                   | 1.10'    | 2247.31'        |
| 1 joint of 2-7/8" J-55      | 32.25'   | 2279.56'        |
| 1 2-7/8"x2-3/8" X-O         | 0.60'    | 2280.16'        |
| 1 2-3/8" sub                | 6.10'    | 2286.26'        |
| <b>End of Tubing</b>        |          | <b>2286.26'</b> |

### ROD AND PUMP DETAIL (12/23/2004)

|                               | Length | Landed |
|-------------------------------|--------|--------|
| 16' x 1-1/4" polish rod       | 16'    | 8'     |
| 4' x 3/4" pony rod            | 4'     | 12'    |
| (2) 6' x 3/4" pony rod        | 12'    | 26'    |
| (89) 3/4" rods                | 2225'  | 2251'  |
| 4' x 3/4" Stabilizer pony rod | 4'     | 2255'  |
| 2-1/2" x 1-3/4" IP Pump       | 10'    | 2265'  |
| 1-1/4" V-Wire Screen          | 8'     | 2273'  |

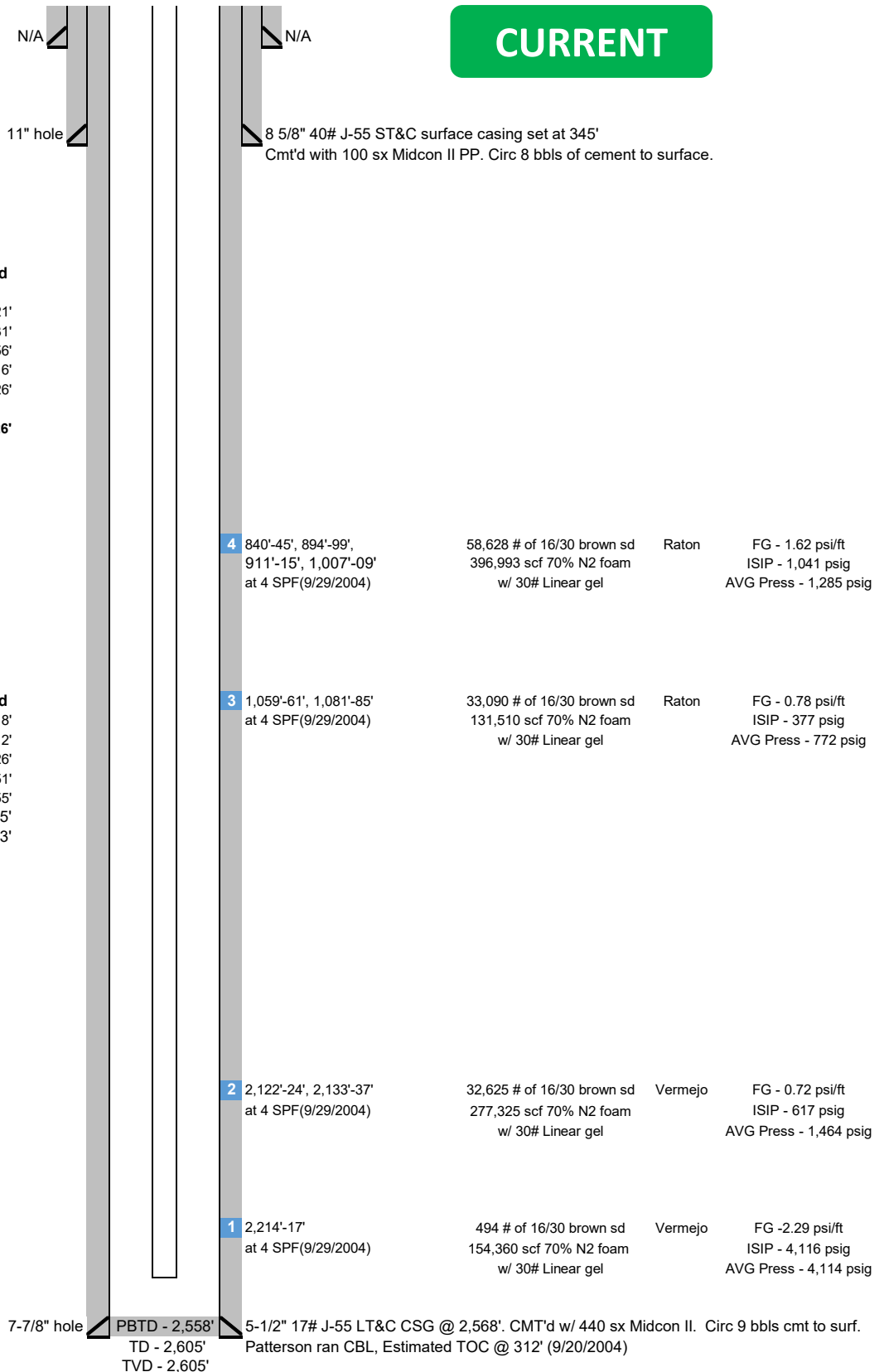
### SLICKLINE AND OTHER INFORMATION:

### 5-1/2" 15.5# J-55 CASING SPECS

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

### 5-1/2" 17# J-55 CASING SPECS

ID - 4.892"  
 Drift - 4.767"  
 Burst - 5,320 psi  
 Collapse - 4,910 psi





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**SLICKLINE AND OTHER INFORMATION:****5-1/2" 15.5# J-55 CASING SPECS**

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

**5-1/2" 17# J-55 CASING SPECS**

ID - 4.892"  
Drift - 4.767"  
Burst - 5,320 psi  
Collapse - 4,910 psi

N/A

11" hole

N/A

**PROPOSED**

8 5/8" 40# J-55 ST&C surface casing set at 345'  
Cmt'd with 100 sx Midcon II PP. Circ 8 bbls of cement to surface.

**11 PROPOSED: 382-384****10 PROPOSED: 438-440****9 PROPOSED: 483-485 + 489-492****8 PROPOSED: 634-636****7 PROPOSED: 727-729****6 PROPOSED: 759-760****5 PROPOSED: 795-798**

**4** 840'-45', 894'-99',  
911'-15', 1,007'-09'  
at 4 SPF(9/29/2004)

58,628 # of 16/30 brown sd  
396,993 scf 70% N2 foam  
w/ 30# Linear gel

Raton

FG - 1.62 psi/ft  
ISIP - 1,041 psig  
AVG Press - 1,285 psig

**3** 1,059'-61', 1,081'-85'  
at 4 SPF(9/29/2004)

33,090 # of 16/30 brown sd  
131,510 scf 70% N2 foam  
w/ 30# Linear gel

Raton

FG - 0.78 psi/ft  
ISIP - 377 psig  
AVG Press - 772 psig

**4 PROPOSED: 1148-1151****3 PROPOSED: 1204-1207****2 PROPOSED: 1315-1317****1 PROPOSED: 1884-1891**

**2** 2,122'-24', 2,133'-37'  
at 4 SPF(9/29/2004)

32,625 # of 16/30 brown sd  
277,325 scf 70% N2 foam  
w/ 30# Linear gel

Vermejo

FG - 0.72 psi/ft  
ISIP - 617 psig  
AVG Press - 1,464 psig

**1** 2,214'-17'  
at 4 SPF(9/29/2004)

494 # of 16/30 brown sd  
154,360 scf 70% N2 foam  
w/ 30# Linear gel

Vermejo

FG -2.29 psi/ft  
ISIP - 4,116 psig  
AVG Press - 4,114 psig

7-7/8" hole

PBTD - 2,558'  
TD - 2,605'  
TVD - 2,605'

5-1/2" 17# J-55 LT&C CSG @ 2,568'. CMT'd w/ 440 sx Midcon II. Circ 9 bbls cmt to surf.  
Patterson ran CBL, Estimated TOC @ 312' (9/20/2004)

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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 548168

**CONDITIONS**

|  |   |
|--|---|
| Operator:<br>Wapiti Operating, LLC<br>1251 Lumpkin Rd<br>Houston, TX 77043 | OGRID:<br>328741                                  |
|  | Action Number:<br>548168                          |
|  | Action Type:<br>[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.   | 2/10/2026      |
| ward.rikala | All conducted logs shall be submitted to the OCD as a [UF-WL] EP Well Log Submission (WellLog).  | 2/10/2026      |
| ward.rikala | If Cement is not adequate to protect casing and isolate strata: (a) the uppermost perforation in each additional pool to at least 150 feet above that perforation; and (b) the lowermost perforation in each added pool to at least 100 feet below that perforation, the appropriate Inspection supervisor shall be consulted and remedial action conducted as directed. | 2/10/2026      |
| ward.rikala | A C-104 packet is required if, a pool is added, or perforations are added above or below existing perms.   | 2/10/2026      |