

Santa Fe Main Office
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General Information
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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. 30-007-20448
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 A
4. Well Location Unit Letter <u>I</u> : <u>1842</u> feet from the <u>south</u> line and <u>892</u> feet from the <u>east</u> line Section <u>28</u> Township <u>32N</u> Range <u>19E</u> NMPM Colfax County		8. Well Number 145
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 8,355'		9. OGRID Number 328741
10. Pool name or Wildcat Stubblefield Canyon Raton-Vermejo Gas		

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 additional perforations and fracture stimulate zones from 486' to 1,979'.

Detailed perforations are: 486-489 + 557-559 + 577-579 + 592-595 + 641-642 + 686-689 + 927-933 + 967-970 + 1047-1049 + 1056-1057 + 1099-1103 + 1160-1163 + 1486-1487 + 1519-1521 + 1938-1940.

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

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:

3/8/2004

Rig Release Date:

3/10/2004

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 5-6-2025

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 A-145
S-T-R: 28-T32N-R19E
Colfax County, New Mexico
API #: 30-007-20448
AFE: TBD

CURRENT: The A-145 is currently producing 73 mcf/d and 38 bwpd. The well was originally spud in March 2004 and completed between 1,204' and 2,467' in five stages using plug and perf and frac'd with N2 and a 30# linear gel. The well has cumulative production of 850 MMCF and 1,014 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):

8-5/8" 24# J-55 casing set at 341'. Cemented with 100 sx. Circulated cmt to surface.

5-1/2" 15.5# J-55 LTC casing set at 2,754'. Burst of 5-1/2" csg is 4,810 psi. Cemented with 418 sx cement. PBD is 2,706'. TOC is at 130' (CBL 3/15/04).

Tubing string: 2-7/8" 6.5# J-55 tubing. EOT at 2,576'.

Current Perforations: 1,204' to 2,467' (overall). See WBD for exact perforations.

PROPOSED RECOMPLETION INTERVALS:

486-489 + 557-559 + 577-579 + 592-595 + 641-642 + 686-689 + 927-933 + 967-970 + 1047-1049
+ 1056-1057 + 1099-1103 + 1160-1163 + 1486-1487 + 1519-1521 + 1938-1940

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 2,200'. POOH.
6. Top connection on lwr master valve is 5-1/2" 8rd/LTC. MIRU e-line. RIH and perforate the following intervals:
 - a. 486-489
 - b. 557-559
 - c. 577-579 + 592-595
 - d. 641-642
 - e. 686-689
 - f. 927-933
 - g. 967-970
 - h. 1047-1049 + 1056-1057
 - i. 1099-1103
 - j. 1160-1163
 - k. 1486-1487
 - l. 1519-1521
 - m. 1938-1940
 - n. 1977-1979
 - o. ALL 3 SPF / 120 DEG PHASING WITH 3-1/8" GUN
7. RDMO e-line.
8. RBIH with tubing and bit and scraper to 2,200'.
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 2,575'. 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.



WAPITI

OPERATING LLC

Vermejo Park Ranch A-145
1,842' FSL & 895' FEL
Sec 28-T32N-R19E
Colfax Co, NM

API: 30-007-20448
WI: 1.0000000
NRI: 0.9300000

CURRENT WELLBORE SCHEMATIC

GL: 8,355'
RKB: 8,355'
Spud: 3/8/2004
TD date: 3/9/2004
Completed: 5/25/2004
Last workover: 1/25/2019
Last mod:

15" hole

11" hole

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

8 5/8" 24# J-55 surface casing set at 341'
Cmt with 100 sx, TOC at surface.

CURRENT

PROD TUBING DETAIL (1/23/2025)

KB elevation: 0.0'
79 joint of 2-7/8" tubing 2,542.4
1 2-7/8" seat nipple 2,543.5
1 2-7/8" tail joint 2,575.8
End of Tubing 2575.83

ROD AND PUMP DETAIL (1/23/2025)

1 - 16' x 1-1/4" polish rod
2 - 4' x 3/4" pony rod
(79) 3/4" rods
(22) 7/8" rods
4' x 7/8" GP

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 1,204-06', 1,264-66'
3 SPF (05/12/2014)

40,844# 16/30 Raton FG - 3.25 psi/ft
358 bbls 15% HCL, 20# Delta 40, ISIP (final) - 3,475 psig
20# Linear Gel, Frac Tank Water

4 1,328-334'
3 SPF (05/12/2014)

56,684# 16/30 Raton FG - 1.66 psi/ft
485 bbls 15% HCL, 20# Delta 40, ISIP (final) - 1,630 psig
20# Linear Gel, Frac Tank Water

3 1,391-00', 1,424-26'
3 SPF (05/12/2014)

60,081# 16/30 Raton FG - 0.92 psi/ft
786 bbls 15% HCL, 20# Delta 40, ISIP - 679 psig
20# Linear Gel, Frac Tank Water

2 2,309-13', 2,320-22', 2,369-73'
3 SPF (05/12/2004)

36,674# 16/30 Vermejo FG - 0.51 psi/ft
792 bbls 15% HCL, 20# Delta 40, ISIP (final) - 188 psig
20# Linear Gel, Frac Tank Water

1 2400-02', 2441-43', 2463-67'
3 SPF (05/11/2004)

23,291# 16/30 Vermejo FG - 0.94 psi/ft
545 bbls 15% HCL, 20# Delta 40, ISIP (final) - 1,238 psig
20# Linear Gel, Frac Tank Water

7-7/8" hole

PBTD - 2,706'
TD - 2,785'
TVD - 2,785'

5-1/2" 15.5# J-55 casing set at 2,754'. Cmt'd w/418 sx cement. Est TOC at 130' (CBL 3/51/2004)



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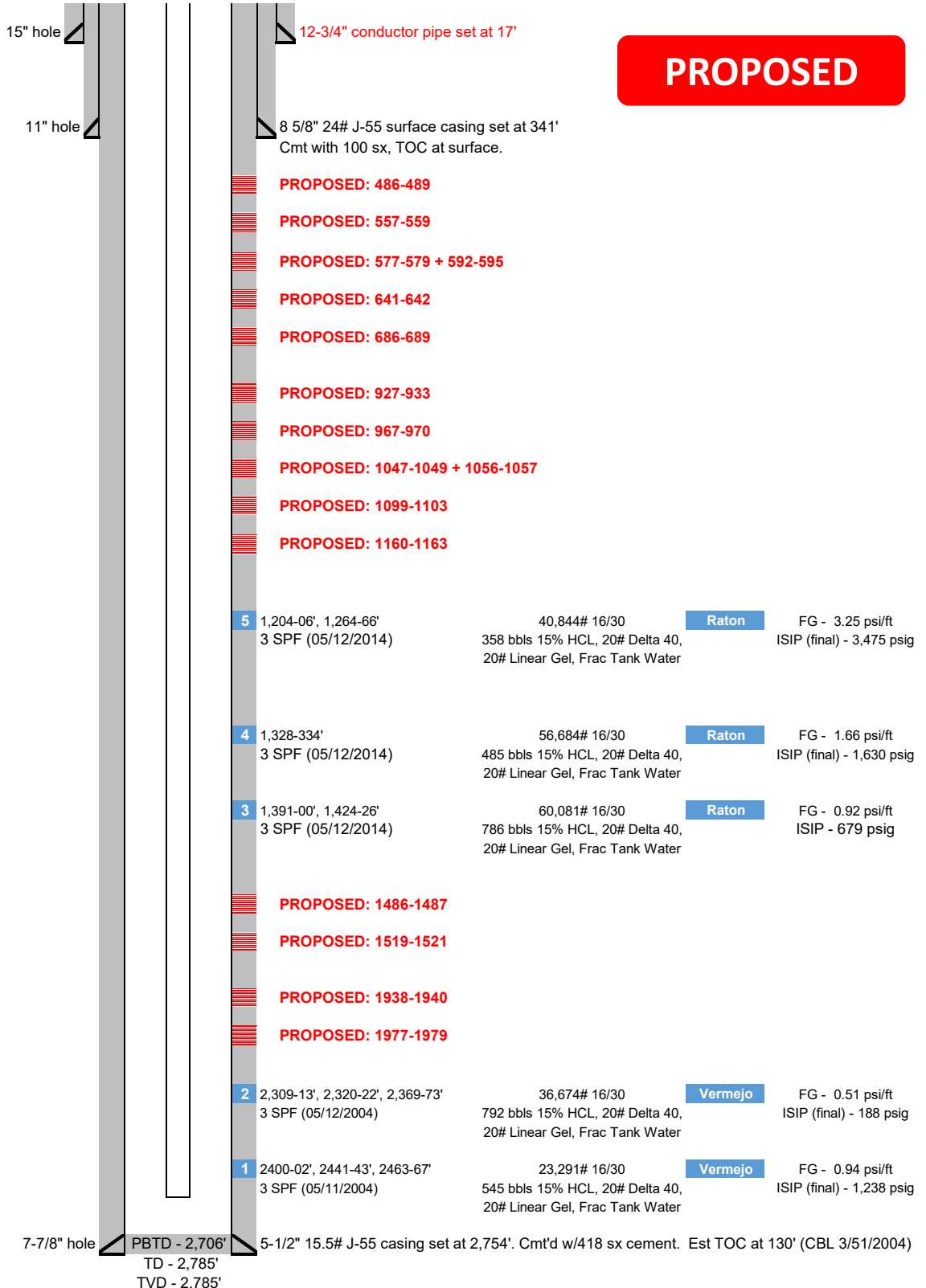
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CONDITIONS

Action 466203

CONDITIONS

Operator: Wapiti Operating, LLC 1251 Lumpkin Rd Houston, TX 77043	OGRID: 328741
	Action Number: 466203
	Action Type: [C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	A C-104 packet is required if, a pool is added, or perforations are added above or below existing perms.	7/10/2025