

Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
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 811 S. First St., Artesia, NM 88210  
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 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

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. 30-007-20990
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		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. N/A
3. Address of Operator 1310 W. SAM HOUSTON PARKWAY NORTH, HOUSTON TX 77043		7. Lease Name or Unit Agreement Name VPR A
4. Well Location Unit Letter: O      281 feet from the NORTH line and 2490 feet from the EAST line Section 29      Township 32 N      Range 20 E      NMPM      COLFAX County		8. Well Number 584
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 8231' GL		9. OGRID Number 328741
		10. Pool name or Wildcat STUBBLEFIELD CNYN 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 checked="" 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: <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 perforate and hydraulically frac 6 new intervals. See attached existing and proposed well bore diagrams. All new intervals, like existing intervals, are in the Stubblefield Canyon Raton-Vermejo Gas pool #96970. Gas is produced up the casing and water up the tubing. The well is currently connected to Wapiti's gathering system. Wapiti has sufficient pipeline, processing, storage, sales, and disposal capacity for the added volumes.

Spud Date:

3-31-11

Rig Release Date:

4-2-11

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

SIGNATURE

B. Wood

TITLE CONSULTANT

DATE 7-5-22

Type or print name BRIAN WOOD

E-mail address: brian@permitswest.com

PHONE: 505 466-8120

For State Use Only

APPROVED BY:

[Signature]

TITLE Petroleum Specialist

DATE 7/7/2022

Conditions of Approval (if any):



**VPR A-584**  
 281'FSL & 2,490' FEL  
 Sec 29-T32N-R20E  
 Colfax County, New Mexico

API: 30-007-20990

WI: 1.0000000

NRI: 0.9175000

**WELLBORE DIAGRAM: Current**

GL: 8,231'  
 RKB: 8,244'  
 Spud: 4/1/2011  
 TD'd well: 4/3/2011  
 Completed: 6/14/2011  
 Last workover:  
 Last modified: 5/24/2022 ES

**PRODUCTION TUBING DETAIL (6/17/2011)**

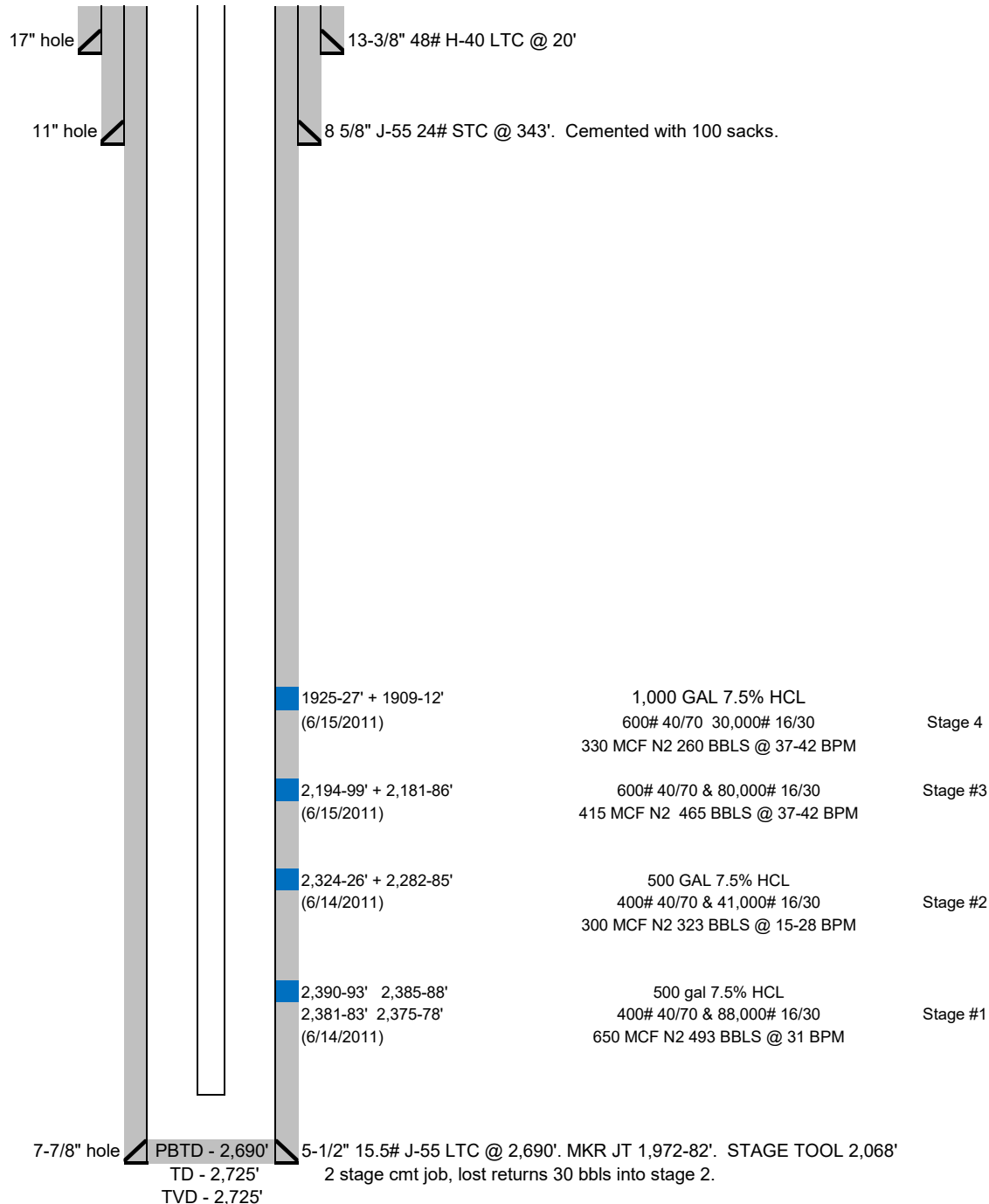
KB:	0.00	0.00
76 joints of 2-7/8" 6.5# J-55 tubing	2472.22	2472.22
<b>2-7/8" seating nipple</b>	1.10	2473.32
2-7/8" 6.5# J-55 tbg	32.56	2505.88
<b>End of tubing:</b>		2505.88

**ROD AND PUMP DETAIL: (6/17/2011)**

	Length	Landed
1-1/4" x 16' polish rod	22	10
3/4" x 6' pony	6	16
98 jts 3/4" rods	2450	2466
3/4" x 4' pony	4	2470
2-3/4" tbg pump		

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

ID: 4.950"  
 Drift: 4.825"  
 Burst: 4,810  
 Collapse: 4,040  
 Capacity: .0238 bbl/ft



rparham

7/5/2022



VPR A-584  
281° FSL & 2,490' FEL  
Sec 29-T32N-R20E  
Colfax County, New Mexico

API: 30-007-20990  
WI: 1.0000000  
NRI: 0.9175000

# PROPOSED

## WELLBORE DIAGRAM: Current

GL: 8,231'  
RKB: 8,244'  
Spud: 4/1/2011  
TD'd well: 4/3/2011  
Completed: 6/14/2011  
Last workover:  
Last modified: 5/24/2022 ES

17" hole

11" hole

13-3/8" 48# H-40 LTC @ 20'

8 5/8" J-55 24# STC @ 343'. Cemented with 100 sacks.

STAGE 6: 485-87' + 520-24' + 536-41' + 551-52' + 553-55' + 562-63' + 615-18'

## PRODUCTION TUBING DETAIL (6/17/2011)

KB:	0.00	0.00
76 joints of 2-7/8" 6.5# J-55 tubing	2472.22	2472.22
2-7/8" seating nipple	1.10	2473.32
2-7/8" 6.5# J-55 tbg	32.56	2505.88
End of tubing:		2505.88

STAGE 5: 671-74' + 686-88' + 709-14' + 716-17' + 762-67' + 778-80' + 784-85' + 794-96'

STAGE 4: 823-25' + 830-34' + 846-48' + 872-73' + 890-92' + 906-09' + 922-23' + 993-98'

STAGE 3: 1,016-18' + 1,024-25' + 1,044-47' + 1,052-54' + 1,088-89' + 1,108-09' + 1,213-14' + 1,231-35'

STAGE 2: 1,338-40' + 1,368-71' + 1,397-1401' + 1,424-26'

STAGE 1: 1,537-40' + 1,569-70' + 1,583'-85' + 1,647-48'

## ROD AND PUMP DETAIL: (6/17/2011)

	Length	Landed
1-1/4" x 16" polish rod	22	10
3/4" x 6" pony	6	16
98 jts 3/4" rods	2450	2466
3/4" x 4' pony	4	2470
2-3/4" tbg pump		

## SLICKLINE AND OTHER INFORMATION:

1,925-27' 1,909-12' (6/15/2011)	1,000 GAL 7.5% HCL 600# 40/70 30,000# 16/30 330 MCF N2 260 BBLS @ 37-42 BPM	Stage 4
X 1,945-2000 (multiple .5' zones, total 3') - propose to bypass		
2,194-99' 2,181-86' (6/15/2011)	600# 40/70 & 80,000# 16/30 415 MCF N2 465 BBLS @ 37-42 BPM	Stage #3
X 2,245-47' (1.5') - propose to bypass		
2,324-26' 2,282-85' (6/14/2011)	500 GAL 7.5% HCL 400# 40/70 & 41,000# 16/30 300 MCF N2 323 BBLS @ 15-28 BPM	Stage #2
2,390-93' 2,385-88' 2,381-83' 2,375-78' (6/14/2011)	500 gal 7.5% HCL 400# 40/70 & 88,000# 16/30 650 MCF N2 493 BBLS @ 31 BPM	Stage #1

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

ID: 4.950"  
Drift: 4.825"  
Burst: 4,810  
Collapse: 4,040

rparham

7-7/8" hole

PBTD - 2,690'  
TD - 2,725'  
TVD - 2,725'

5-1/2" 15.5# J-55 LTC @ 2,690'. MKR JT 1,972-82'. STAGE TOOL 2,068'  
2 stage cmt job, lost returns 30 bbls into stage 2.

State of New Mexico  
Energy, Minerals and Natural Resources Department

Submit Electronically  
Via E-permitting

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

## NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

### Section 1 – Plan Description

Effective May 25, 2021

**I. Operator:** WAPITI OPERATING, LLC **OGRID:** 328741 **Date:** 07 / 05 / 22

**II. Type:** ☒ Original ☐ Amendment due to ☐ 19.15.27.9.D(6)(a) NMAC ☐ 19.15.27.9.D(6)(b) NMAC ☐ Other.

If Other, please describe: \_\_\_\_\_

**III. Well(s):** Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
VPR A 584	30-007-20990	O-29-32N-20E	281 FNL	ZERO	200	100
			2490 FEL			

**IV. Central Delivery Point Name:** EXISITNG PIPELINES ON SAME PAD [See 19.15.27.9(D)(1) NMAC]

**V. Anticipated Schedule:** Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
VPR A 584	30-007-20990	3-31-11	4-1-11	8-1-22	8-15-22	8-20-22

**VI. Separation Equipment:** ☒ Attach a complete description of how Operator will size separation equipment to optimize gas capture.

**VII. Operational Practices:** ☒ Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

**VIII. Best Management Practices:** ☒ Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

**Section 2 – Enhanced Plan****EFFECTIVE APRIL 1, 2022**

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

☒ Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

**IX. Anticipated Natural Gas Production:**

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

**X. Natural Gas Gathering System (NGGS):**

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in

**XI. Map.** ☐ Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

**XII. Line Capacity.** The natural gas gathering system ☐ will ☐ will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

**XIII. Line Pressure.** Operator ☐ does ☐ does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

☐ Attach Operator's plan to manage production in response to the increased line pressure.

**XIV. Confidentiality:** ☐ Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.

### **Section 3 - Certifications**

**Effective May 25, 2021**

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

☒ Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system.

***If Operator checks this box, Operator will select one of the following:***

**Well Shut-In.** ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

**Venting and Flaring Plan.** ☐ Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- (b) power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

### **Section 4 - Notices**

1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature:	
Printed Name:	BRIAN WOOD
Title:	CONSULTANT
E-mail Address:	brian@permitswest.com
Date:	7-5-22
Phone:	505 466-8120
<b>OIL CONSERVATION DIVISION</b> <b>(Only applicable when submitted as a standalone form)</b>	
Approved By:	
Title:	
Approval Date:	
Conditions of Approval:	



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

CONDITIONS

Action 123128

CONDITIONS

Operator: Wapiti Operating, LLC 1310 W Sam Houston PKWY N Houston, TX 77043	OGRID: 328741
	Action Number: 123128
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	7/7/2022