Received by ACC: 3/24/2025 8:08:29 AM

Phone: (505) 476-3441

General Information

State of New Mexico Energy, Minerals and Natural Resources

Form	C-103	of 7
ad Inly	19 2012	

Phone: (505) 629-6116			WELL API NO.	0-007-20219
Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-t	1220 20000 200 110	ncis Dr.	5. Indicate Type of STATE	FEE X
	Santa Fe, NM 8	7303	6. State Oil & Ga	s Lease No.
(DO NOT USE THIS FORM FOR PROPERTY OF THE PROP	TICES AND REPORTS ON WELLS POSALS TO DRILL OR TO DEEPEN OR PL LICATION FOR PERMIT" (FORM C-101) FO	UG BACK TO A	7. Lease Name or	Unit Agreement Name VPR D
PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other Coalbed Methane		8. Well Number 40		
2. Name of Operator Wapiti O	perating LLC		9. OGRID Numb	er 328741
3. Address of Operator 1251 Lumpkin Rd, Houston	1 TX 77043		10. Pool name or Castle Ro	Wildcat ock Park - Vermejo gas
4. Well Location Unit Letter J	: 1364 feet from the SOUTI	H line and	1456 feet from	n the EAST line
Section 8	icet from the	ange 18E		n the <u>EAST</u> line County
Section 6	11. Elevation (Show whether Di			County
12. Check	Appropriate Box to Indicate N	ature of Notice,	Report or Other	Data
	NTENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL		SEQUENT REI < \	
CLOSED-LOOP SYSTEM [OTHER:	RECOMPLETION X	OTHER:		П
	npleted operations. (Clearly state all work). SEE RULE 19.15.7.14 NMA ecompletion.			=
Detailed perforations are:	rforations and fracture stimulate zone 417-421, 428-433, 435-437, 475-47 23, 865-867, 936-938, 986-990, 1482	78, 482-487, 489-49	4, 523-529, 530-533	
	intervals are in the Castle Rock Park asing, water up the tubing, and comm			onsite separation.
	nnected to Wapiti's current gathering ity for the added volumes.	system which has so	ufficient pipeline, p	rocessing, storage,
Spud Date: 3/1/2001	Rig Release Da	ate: 3/4/2	2001	
L		L		
I hereby certify that the information	on above is true and complete to the b	est of my knowledge	e and belief.	
SIGNATURE Cd S	krljac TITLE Ra	ton Ops Manager	DA	TE 3-25-2025
Type or print nameEdward Sk	•	s: eskrljac@wapiti		ONE: 713-365-8506
For State Use Only				
APPROVED BY:Conditions of Approval (if any):	TITLE		DA	ГЕ



Vermejo Park Ranch D-40 S-T-R: 8-T30N-R18E Colfax County, New Mexico API #: 30-007-20219

AFE: TBD

CURRENT: The D-40 is currently producing 38 mcfd and 2 bwpd. The well was originally spud in March of 2001, then completed originally between 1,937' and 2,201' in four stages using plug and perf and frac'd with N2 and a 30# linear gel. The well has cumulative production of 1,846 MMCF and 44 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 306'. Cemented with 100 sx. Circulated 7 bbls cmt to surface.

5-1/2" 15.5# J-55 LTC casing set at 2,321'. Burst of 5-1/2" csg is 4,810 psi. Cemented with 406 sx cement, circ 14 bbls cmt to surface. PBTD is 2,308'. TOC is at surface (CBL 4/13/01)

Tubing string: 2-7/8" 6.5# J-55 tubing. EOT at 2,237'.

Current Perforations: 1,937' to 2,201' (overall).

PROPOSED RECOMPLETION INTERVALS:

417-421, 428-433, 435-437, 475-478, 482-487, 489-494, 523-529, 530-533, 595-597, 656-659, 726-730, 783-788, 820-823, 865-867, 936-938, 986-990, 1482-1485, 1540-1545, 1610-1614, 1635-1639, 1648-1650

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 2,308'. POOH.
- 6. Top connection on lwr master valve is 5-1/2" 8rd/LTC. MIRU e-line. RIH and perforate the following intervals:
 - a. 417-421 + 428-433 + 435-437
 - b. 475-478 + 482-487 + 489-494
 - c. 523-529 + 530-533
 - d. 595-597
 - e. 656-659
 - f. 726-730
 - g. 783-788
 - h. 820-823
 - i. 865-867
 - j. 936-938
 - k. 986-990
 - l. 1482-1485
 - m. 1540-1545
 - n. 1610-1614
 - o. 1635-1639 + 1648-1650
 - p. ALL 3 SPF / 120 DEG PHASING WITH 3-1/8" GUN
- 7. RDMO e-line.
- 8. RBIH with tubing and bit and scraper to 2,308'.
- 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.

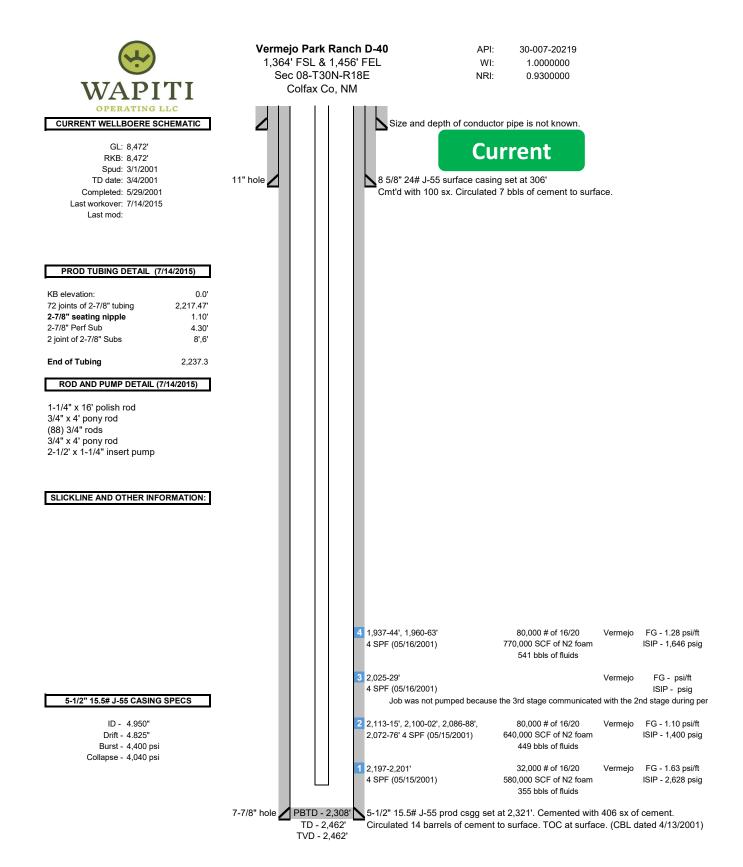
FRACTURE STIMULATE VIA STRADDLE PACKER SYSTEM

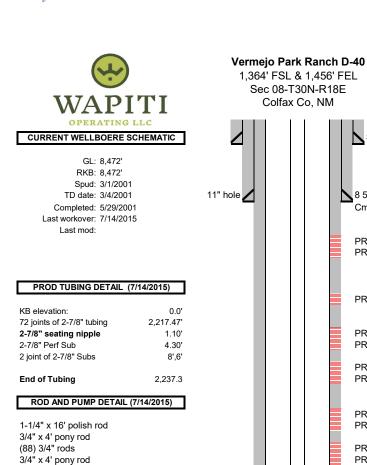
- 10. Spot frac tanks (# determined by total estimated fluid volume for job) and sand king.
- 11. MIRU 2-7/8" CTU with straddle packer isolation tool. MIRU frac pumps, nitrogen unit, chem add and frac van. Get on depth by tagging btm and adjusting counter.

- 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 2,308'. 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.





SLICKLINE AND OTHER INFORMATION:

2-1/2' x 1-1/4" insert pump

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

ID - 4.950" Drift - 4.825" Burst - 4,400 psi Collapse - 4,040 psi

0.9300000 Size and depth of conductor pipe is not known. **PROPOSED** 8 5/8" 24# J-55 surface casing set at 306' Cmt'd with 100 sx. Circulated 7 bbls of cement to surface. PROPOSED: 417-421 + 428-433 + 435-437 PROPOSED: 475-478 + 482-487 + 489-494 PROPOSED: 523-529 + 530-533 PROPOSED: 595-597 PROPOSED: 656-659 PROPOSED: 726-730 PROPOSED: 783-788 PROPOSED: 820-823 PROPOSED: 865-867 PROPOSED: 936-938 PROPOSED: 986-990 PROPOSED: 1482-1485 PROPOSED: 1540-1545 PROPOSED: 1610-1614 PROPOSED: 1635-1639 + 1648-1650 4 1,937-44', 1,960-63' 80.000 # of 16/20 Vermejo FG - 1.28 psi/ft 4 SPF (05/16/2001) 770,000 SCF of N2 foam ISIP - 1,646 psig 541 bbls of fluids 3 2,025-29' Vermejo FG - psi/ft 4 SPF (05/16/2001) ISIP - psig Job was not pumped because the 3rd stage communicated with the 2nd stage during per Vermejo FG - 1.10 psi/ft 2 2,113-15', 2,100-02', 2,086-88', 80,000 # of 16/20 2,072-76' 4 SPF (05/15/2001) 640,000 SCF of N2 foam ISIP - 1,400 psig 449 bbls of fluids 1 2,197-2,201' 32,000 # of 16/20 Vermejo FG - 1.63 psi/ft 580,000 SCF of N2 foam ISIP - 2,628 psig 4 SPF (05/15/2001) 355 bbls of fluids 7-7/8" hole PBTD - 2,308' 5-1/2" 15.5# J-55 prod csgg set at 2,321'. Cemented with 406 sx of cement. TD - 2,462' Circulated 14 barrels of cement to surface. TOC at surface. (CBL dated 4/13/2001)

API:

WI:

NRI:

30-007-20219

1.0000000

TVD - 2,462'

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

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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 444757

CONDITIONS

Operator:	OGRID:
Wapiti Operating, LLC	328741
1251 Lumpkin Rd	Action Number:
Houston, TX 77043	444757
	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.	3/26/2025
ward.rikala	All conducted logs shall be submitted to the OCD as a [UF-WL] EP Well Log Submission (WellLog).	3/26/2025
ward.rikala	A C-104 packet is required if, a pool is added, or perforations are added above or below existing perfs.	3/26/2025