

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Enduring Resources IV LLC. 200 Energy Court Farmington NM 87401		² OGRID Number 372286	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30-043-21329	⁵ Pool Name Rusty Gallup Oil		⁶ Pool Code 52860
⁷ Property Code 322151	⁸ Property Name S ESCAVADA UNIT		⁹ Well Number #359H

II. ¹⁰ Surface Location

UL or lot no. A	Section 30	Township 22N	Range 6W	Lot Idn	Feet from the 51'	North/South Line North	Feet from the 1021'	East/West line East	County Sandoval
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¹¹ Bottom Hole Location

UL or lot no. O	Section 13	Township 22N	Range 7W	Lot Idn	Feet from the 335'	North/South line South	Feet from the 2262'	East/West line East	County Sandoval
¹² Lse Code F	¹³ Producing Method Code		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters


¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	WESTERN REFINING COMPANY, LLC	O
373888	HARVEST FOUR CORNERS. LLC	G

IV. Well Completion Data

²¹ Spud Date 7/15/19	²² Ready Date 5/16/2021	²³ TD 13340' MD 4970' TVD	²⁴ PBDT 13240' MD 4970' TVD	²⁵ Perforations ~ 5453'-13241' MD ~ 4924'-4970' TVD	²⁶ DHC, MC R-14347	
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8",54.5#, J-55		279' MD		315 sx - surface
12-1/4"		9-5/8",36#, J-55		2982' MD		815 sx- surface
8-1/2"		5-1/2",17#, P-110		13326' MD		2300 sx- surface

V. Well Test Data

³¹ Date New Oil 5/17/2021	³² Gas Delivery Date 5/16/2021	³³ Test Date 5/17/2021	³⁴ Test Length 24 hr	³⁵ Tbg. Pressure 400	³⁶ Csg. Pressure 1100
³⁷ Choke Size 64/64	³⁸ Oil 81	³⁹ Water 550	⁴⁰ Gas 0		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 	OIL CONSERVATION DIVISION Approved by: <i>PATRICIA MARTINEZ</i>
Printed name: Deidre Duffy	Title: <i>PETROLEUM SPECIALIST</i>
Title: Senior Ecologist	Approval Date: <i>2/11/2022</i>
E-mail Address: Deidre.duffy@wsp.com	
Date: 6/30/2021	Phone: 808-352-0200

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017													
		1. WELL API NO. 30-043-21329			2. Type of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN													
		3. State Oil & Gas Lease No.																
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)					5. Lease Name or Unit Agreement Name South Escavada, NMNM130812A 6. Well Number: Unit 359H													
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER																		
8. Name of Operator Enduring Resources IV, LLC					9. OGRID 372286													
10. Address of Operator 200 Energy Court, Farmington NM 87401					11. Pool name or Wildcat Rusty Gallup Oil													
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	H	30	22N	6W		51	N	1021	E	Sandoval								
BH:	A	13	22N	7W		335	S	2262	E	Sandoval								
13. Date Spudded 7/15/2019	14. Date T.D. Reached 8/16/2019	15. Date Rig Released 8/17/2019			16. Date Completed (Ready to Produce) 5/15/2021			17. Elevations (DF and RKB, RT, GR, etc.) GL										
18. Total Measured Depth of Well 13340'		19. Plug Back Measured Depth 13240'			20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run No										
22. Producing Interval(s), of this completion - Top, Bottom, Name Gallup, Top 4924' TVD, Bottom 4970' TVD, Perforated 5453' – 13241' MD																		
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
13-3/8", J-55		54.5		279' MD		17-1/2"		315 sacks		112 bbl slurry								
9-5/8", J-55		36		2982' MD		12-1/4"		815 sacks		263 bbl slurry								
5-1/2", P-110		17		13326'		8-1/2"		2300 sacks		617 bbl slurry								
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET											
					2-7/8"	4955' MD	4944' MD											
26. Perforation record (interval, size, and number) Perfed 5467' to 13198' MD, 35 total stages, 918 total holes, 0.42" holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DEPTH INTERVAL</td> <td>AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>5453' – 13241'</td> <td>30/50 PSA Sand & 12,971, 12,096,080 lbs total proppant</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5453' – 13241'	30/50 PSA Sand & 12,971, 12,096,080 lbs total proppant				
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5453' – 13241'	30/50 PSA Sand & 12,971, 12,096,080 lbs total proppant																	
28. PRODUCTION																		
Date First Production 5/16/2021		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing					Well Status (<i>Prod. or Shut-in</i>) producing											
Date of Test 5/17/2021	Hours Tested 24	Choke Size 64/64"	Prod'n For Test Period	Oil - Bbl 81	Gas - MCF 521	Water - Bbl. 550	Gas - Oil Ratio											
Flow Tubing Press. 400	Casing Pressure 1100	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)												
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold							30. Test Witnessed By											
31. List Attachments																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:											
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
Latitude				Longitude				NAD83										

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature



Printed

Name Deidre Duffy

Title Senior Ecologist

Date: 6/30/2021

E-mail Address: deidre.duffy@wsp.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 773'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 903'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 1082'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 1367'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 2458'	T. Leadville
T. Queen	T. Silurian	T. Menefee 2898'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 3789'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 3913'	T. McCracken
T. Glorieta	T. McKee	T. Gallup 4239'	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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ENDURING RESOURCES IV LLC

July 1, 2021

Brandon Powell
NMOCD
1000 Rio Brazos Road
Aztec, NM 87410

Re: S ESCAVADA UNIT #359H- 30-043-21329

Dear Mr. Powell:

Pursuant to NMOCD rule 19.15.7.16(C) request is herein made to keep all data and accompanying attachments contained in form C-105 confidential.

Sincerely,

A handwritten signature in black ink, appearing to read "Deidre Duffy".

Deidre Duffy
Senior Ecologist
Deidre.Duffy@wsp.com

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 48194

ACKNOWLEDGMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 48194
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 48194

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 48194
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	2/11/2022