

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 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

WELL API NO. 30-037-20087
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. N/A
7. Lease Name or Unit Agreement Name WALLACE RANCH
8. Well Number 001
9. OGRID Number 327216
10. Pool name or Wildcat WILDCAT; GRANITE WASH

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	7. Lease Name or Unit Agreement Name WALLACE RANCH
2. Name of Operator MORAN-LAVACA, LLC	8. Well Number 001
3. Address of Operator P. O. BOX 4848, SHREVEPORT, LA 71134	9. OGRID Number 327216
4. Well Location Unit Letter: B 589 feet from the NORTH line and 2046 feet from the EAST line Section 19 Township 09 N Range 33 E NMPM QUAY County	10. Pool name or Wildcat WILDCAT; GRANITE WASH
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4228' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐				
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐				
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☒					
DOWNHOLE COMMINGLE ☐							
CLOSED-LOOP SYSTEM ☐							
OTHER: ☐		OTHER: ☐					

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.

DATE	STRING	MUD	HOLE OD	CSG OD	LB/FT	GRADE	TOC	DEPTH SET	SACKS	YIELD	CLASS	1" DEPTH	PSI HELD	PRESS. DROP	OPEN HOLE
8/11/19	surf.	fresh	12.25"	9.625"	36	J-55	GL	840'	210	no report	no report	n/a	1200	none	no
						LTC	circ 36 bbl		160	no report	no report				
8/25/19	inter.	brine	8.75"	7"	26	HCL-80	GL	4692'	215	2.4	C	n/a	1080	none	no
						BTC	calc.		100	1.33	C				
9/10/19	prod.	brine	6.125"	4.5"	13.5	HCL-80	5460'	8633'	235	2.08	50/50 poz	n/a	500	none	no
						LTC	by CBL		55	1.58	C				

Spud Date: 8-10-19

Rig Release Date: 9-10-19

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

SIGNATURE Brian Wood TITLE CONSULTANT DATE 3-16-25

Type or print name BRIAN WOOD

E-mail address: brian@permitswest.com

PHONE: 505 466-8120

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____

INVICTVS**Surefire**

Job: WALLACE RANCH No.001 (Job #14477)

Job Notes: United Drilling no. 41
WALLACE RANCH No.001
Corrected to the Kb of the rig

Created On: 25 Aug 2019 at 11:19:08

File Contents: 142 Total Surveys in File. 66 are tagged as Accepted

The Vertical Depth and Departure values below were calculated using the Minimum Curvature Model. This information is intended for reference purposes ONLY. It is NOT intended to replace professional oversight or sound judgement. For more detail on the data and algorithms used to compute this information, contact INVICTUS TOOLS.

REPORT OF ALL ACCEPTED SURVEYS SORTED BY SURVEY DEPTH

SURVEY DEPTH	SURVEY ANGLE	VERTICAL DEPTH	MAXIMUM DEPARTURE	TGF	SURVEY NUMBER	SURVEY TYPE	SURVEY DATE & TIME
0.0	0.0	0.0	0.0	0.000	0	Tie-In	25 Aug 2019 11:22
4899.0	2.5	4897.4	106.9	1.000	14	Survey	27 Aug 2019 03:18
4993.0	2.6	4991.4	111.0	1.000	16	Survey	27 Aug 2019 06:15
5144.0	3.0	5142.2	118.4	1.000	21	Survey	27 Aug 2019 17:15
5176.0	3.4	5174.1	120.2	1.000	22	Survey	27 Aug 2019 19:02
5206.0	3.1	5204.1	121.9	1.000	23	Survey	27 Aug 2019 20:34
5238.0	3.1	5236.0	123.6	1.000	24	Survey	27 Aug 2019 22:31
5273.0	2.9	5271.0	125.5	1.000	25	Survey	27 Aug 2019 23:48
5731.0	3.0	5728.4	149.0	1.000	38	Survey	29 Aug 2019 07:27
5762.0	2.7	5759.3	150.6	1.000	39	Survey	29 Aug 2019 08:59
5863.0	3.4	5860.2	156.0	1.000	41	Survey	29 Aug 2019 16:03
5897.0	2.8	5894.1	157.8	1.000	42	Survey	29 Aug 2019 18:19
6330.0	4.7	6326.2	186.1	1.000	47	Survey	31 Aug 2019 14:13
6385.0	4.5	6381.0	190.5	1.000	49	Survey	31 Aug 2019 15:29
6421.0	4.6	6416.9	193.4	1.000	50	Survey	31 Aug 2019 16:51
6453.0	4.4	6448.8	195.9	1.000	51	Survey	31 Aug 2019 17:55
6483.0	4.0	6478.7	198.1	1.000	52	Survey	31 Aug 2019 19:01
6514.0	4.0	6509.6	200.3	1.002	53	Survey	31 Aug 2019 19:59
6546.0	3.7	6541.6	202.4	1.002	54	Survey	31 Aug 2019 21:27
6577.0	3.5	6572.5	204.3	1.002	55	Survey	31 Aug 2019 22:42

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SURVEY DEPTH	SURVEY ANGLE	VERTICAL DEPTH	MAXIMUM DEPARTURE	TGF	SURVEY NUMBER	SURVEY TYPE	SURVEY DATE & TIME
6638.0	3.2	6633.4	207.9	1.002	56	Survey	31 Aug 2019 23:43
6638.0	3.3	6633.4	207.9	1.002	57	Survey	01 Sep 2019 01:41
6665.0	3.1	6660.4	209.4	1.002	58	Survey	01 Sep 2019 02:51
6701.0	2.8	6696.3	211.3	0.998	59	Survey	01 Sep 2019 03:58
6732.0	2.9	6727.3	212.8	1.000	60	Survey	01 Sep 2019 05:06
6764.0	3.1	6759.2	214.5	1.000	61	Survey	01 Sep 2019 06:08
6791.0	3.1	6786.2	215.9	1.000	62	Survey	01 Sep 2019 08:27
6853.0	3.2	6848.1	219.4	1.000	64	Survey	01 Sep 2019 11:14
6882.0	2.9	6877.1	220.9	1.000	65	Survey	01 Sep 2019 12:15
6914.0	2.9	6909.0	222.5	1.000	66	Survey	01 Sep 2019 13:14
7014.0	3.7	7008.9	228.3	1.000	69	Survey	01 Sep 2019 16:29
7044.0	3.7	7038.8	230.2	1.000	70	Survey	01 Sep 2019 17:30
7137.0	3.5	7131.6	236.0	0.998	73	Survey	01 Sep 2019 21:08
7168.0	3.9	7162.5	238.0	0.998	74	Survey	01 Sep 2019 22:07
7199.0	3.9	7193.5	240.2	1.000	75	Survey	01 Sep 2019 23:25
7230.0	4.2	7224.4	242.3	1.000	76	Survey	02 Sep 2019 00:34
7261.0	4.3	7255.3	244.6	1.000	77	Survey	02 Sep 2019 01:59
7292.0	4.4	7286.2	247.0	1.000	78	Survey	02 Sep 2019 03:28
7324.0	4.5	7318.1	249.5	1.000	79	Survey	02 Sep 2019 05:43
7351.0	4.6	7345.0	251.6	1.002	81	Survey	02 Sep 2019 09:56
7386.0	4.5	7379.9	254.4	1.002	98	Survey	03 Sep 2019 00:24
7417.0	4.8	7410.8	256.9	1.000	99	Survey	03 Sep 2019 01:38
7448.0	4.6	7441.7	259.4	1.000	101	Survey	03 Sep 2019 03:35
7479.0	5.0	7472.6	262.0	1.000	102	Survey	03 Sep 2019 05:27
7536.0	4.6	7529.4	266.8	1.000	106	Survey	03 Sep 2019 10:31
7567.0	4.5	7560.3	269.3	1.000	108	Survey	03 Sep 2019 12:30
7597.0	4.9	7590.2	271.7	1.000	109	Survey	03 Sep 2019 13:46
7634.0	4.5	7627.1	274.8	1.000	110	Survey	03 Sep 2019 15:52
7665.0	4.6	7658.0	277.2	1.000	111	Survey	03 Sep 2019 17:41
7696.0	4.4	7688.9	279.7	1.000	112	Survey	03 Sep 2019 19:07
7728.0	4.6	7720.8	282.2	1.000	113	Survey	03 Sep 2019 20:48
7760.0	4.7	7752.7	284.8	1.000	114	Survey	03 Sep 2019 22:22
7791.0	4.8	7783.6	287.3	1.000	115	Survey	03 Sep 2019 23:54
7823.0	4.8	7815.5	290.0	1.000	116	Survey	04 Sep 2019 03:09
7854.0	4.7	7846.4	292.6	1.000	117	Survey	04 Sep 2019 05:38

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SURVEY DEPTH	SURVEY ANGLE	VERTICAL DEPTH	MAXIMUM DEPARTURE	TGF	SURVEY NUMBER	SURVEY TYPE	SURVEY DATE & TIME
7880.0	4.3	7872.3	294.6	1.000	118	Survey	04 Sep 2019 07:53
7943.0	4.3	7935.1	299.3	1.000	120	Survey	04 Sep 2019 13:19
7979.0	4.3	7971.0	302.0	1.002	121	Survey	04 Sep 2019 15:43
8007.0	3.9	7998.9	304.0	1.000	122	Survey	05 Sep 2019 07:04
8037.0	3.7	8028.9	306.0	1.000	123	Survey	05 Sep 2019 08:13
8068.0	3.9	8059.8	308.1	1.000	124	Survey	05 Sep 2019 09:36
8099.0	4.3	8090.7	310.3	1.000	125	Survey	05 Sep 2019 12:10
8130.0	4.1	8121.6	312.6	1.000	126	Survey	05 Sep 2019 13:17
8166.0	4.4	8157.5	315.2	1.000	127	Survey	05 Sep 2019 16:01
8197.0	4.5	8188.4	317.6	1.000	128	Survey	05 Sep 2019 17:32
8229.0	4.3	8220.4	320.1	1.000	129	Survey	05 Sep 2019 19:42

I have personal knowledge of the inclination data and facts placed on this form and that such data and facts are true, correct, and complete to the best of my knowledge.

Signature of Authorized Representative: Scott Bey

Name of Authorized Representative and Title: VP Operations

Name of Company: Morac Laraca

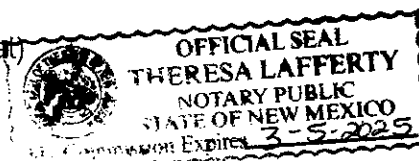
Telephone: 315-272-6376

Sworn to and subscribed before me this 24th day of February, 2025

Theresa Lafferty
of New Mexico

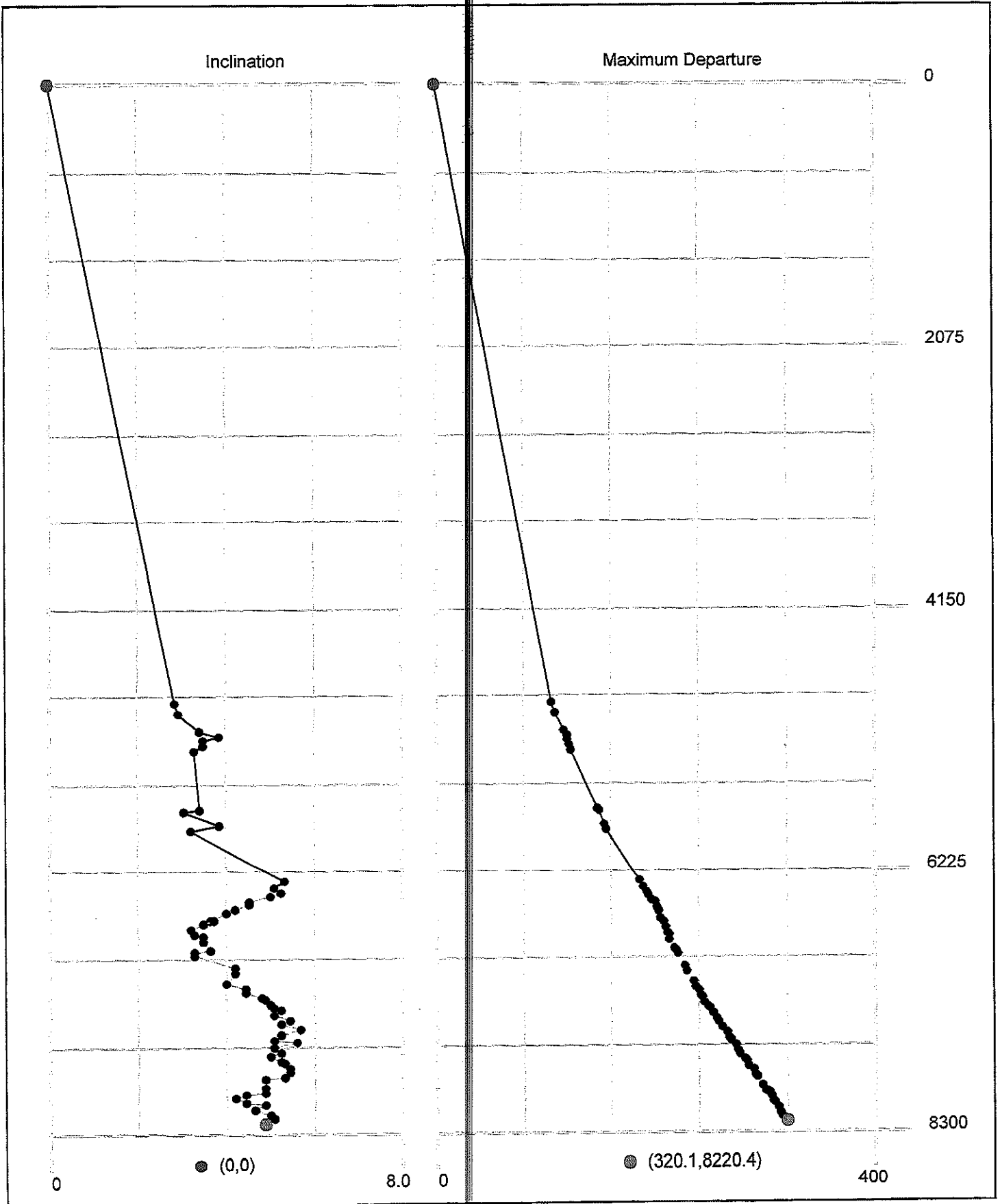
Notary Public in and for the State

My Commission expires: March 5, 2025 (seal)



INVICTVS

Surefire



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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

CONDITIONS

Action 442963

CONDITIONS

Operator: Moran-Lavaca, LLC 7330 Fern Ave. Shreveport, LA 71134	OGRID: 329413
	Action Number: 442963
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	A deviation survey shall be conducted for the entire length of the well bore in accordance with 19.15.16.14 NMAC provided that the Operator shall also take a survey every 100' for the first 500' of the sidetrack. Operator shall not produce the well until this survey has been conducted and submitted to the Division.	5/6/2025