

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 Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		² OGRID Number 6137
		³ Reason for Filing Code/ Effective Date NW / 6/22/15
⁴ API Number 30-015-41296	⁵ Pool Name Hay Hollow; Bone Spring, North	⁶ Pool Code 30216
⁷ Property Code 39862	⁸ Property Name Tranquil 13 State	⁹ Well Number 4H

II. ¹⁰ Surface Location

UL or lot no. D	Section 13	Township 25S	Range 27E	Lot Idn	Feet from the 330	North/South line North	Feet from the 660	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. M	Section 13	Township 25S	Range 27E	Lot Idn	Feet from the 347	North/South line South	Feet from the 637	East/West line West	County Eddy
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 6/22/15	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
021778	Sunoco Partners Mktg & Terminals 14550 Torrey Chase Blvd, Ste 365 Houston, TX 77014	Oil
036785	Agave Energy 105 S 4th Street Artesia, NM 88210	Gas
NM OIL CONSERVATION ARTESIA DISTRICT JUL 28 2015 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 3/10/15	²² Ready Date 6/22/15	²³ TD 12159 7871	²⁴ PBSD 12093	²⁵ Perforations 8050 - 12075	²⁶ DHC, MC
²⁷ Hole Size 17-1/2"	²⁸ Casing & Tubing Size 13-3/8"	²⁹ Depth Set 675	³⁰ Sacks Cement 745 sx Halcem C; Circ 35 bbls		
12-1/4"	9-5/8"	2341.9	60 sx Econocem, 260 sx Halcem; Circ 321		
Cmt Plug		8354	415 sx CH; Circ 0		
8-3/4" & 8-1/2"	7" & 5-1/2"	12142	sx Tuned Light, 1075 sx Versacem; Circ 20		

V. Well Test Data Tubing: 2-7/8"

³¹ Date New Oil 7/13/15	³² Gas Delivery Date 7/13/15	³³ Test Date 7/13/15	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 560 psi	³⁶ Csg. Pressure 240 psi
³⁷ Choke Size	³⁸ Oil 607 bbl	³⁹ Water 1860 bbl	⁴⁰ Gas 1097 mcf		⁴¹ Test Method

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: *Megan Moravec*

Printed name: Megan Moravec

Title: Regulatory Compliance Analyst

E-mail Address: megan.moravec@dm.com

Date: 7/23/2015

Phone:

OIL CONSERVATION DIVISION	
Approved by: <i>[Signature]</i>	
Title: <i>Dst # [Signature]</i>	
Approval Date: 08-10-15	

Provide complete survey for well and signature page for Survey



Well Name: TRANQUIL 13 STATE 4H

RECEIVED

Sub-Division DELAWARE BASIN		Region DELAWARE BASIN WEST		Field Name POTATO BASIN AREA UNASSIGNED			County EDDY		State/Province NM				
Surface Legal Location SEC13 25S R27E		API/UWI 3001541296		Latitude (°) 32° 8' 10.967" N		Longitude (°) 104° 9' 1.132" W		Orig KB Elevation (ft) 3,120.30		Ground Elev MSL (ft) 3,095.30		KB - GL (ft) 25.00	
Wellbores													
Wellbore Name OH		Parent Wellbore OH			SAP Well ID 38145				Vertical Section Direction (°) 0.00				
Kick Offs & Key Depths													
Date				Type					Top Depth (ftKB)				
Actual Deviation Survey				Definitive?		Proposed?		Proposed Deviation Survey					
Deviation Survey													
Date		Description											
MD Tie In (ftKB)		TVD Tie In (ftKB)		Inclination Tie In (°)		Azimuth Tie In (°)		NSTie In (ft)		EWTie In (ft)			
Survey Data													
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	EW (ft)	DLS (°/100ft)	Survey Tool	Survey Company			
Wellbore Name ST01		Parent Wellbore OH			SAP Well ID				Vertical Section Direction (°) 179.45				
Kick Offs & Key Depths													
Date 3/27/2015				Type Kick Off					Top Depth (ftKB) 7,306.0				
Actual Deviation Survey PRECISION MWD, Proposed? No				Definitive? Yes		Proposed? No		Proposed Deviation Survey					
Deviation Survey													
Date 3/27/2015		Description PRECISION MWD											
MD Tie In (ftKB) 7,296.00		TVD Tie In (ftKB) 7,292.86		Inclination Tie In (°) 2.48		Azimuth Tie In (°) 230.62		NSTie In (ft) -92.31		EWTie In (ft) 4.32			
Survey Data													
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	EW (ft)	DLS (°/100ft)	Survey Tool	Survey Company			
3/28/2015	7,357.00	8.50	196.70	7,353.56	97.49	-97.47	2.00	10.80	MWD	PRECISION			
3/28/2015	7,387.00	10.60	196.50	7,383.15	102.24	-102.24	0.58	7.00	MWD	PRECISION			
3/28/2015	7,416.00	12.30	195.60	7,411.57	107.76	-107.77	-1.01	5.89	MWD	PRECISION			
3/28/2015	7,446.00	13.70	194.70	7,440.80	114.26	-114.29	-2.77	4.72	MWD	PRECISION			
3/28/2015	7,476.00	15.80	192.10	7,469.81	121.67	-121.72	-4.53	7.34	MWD	PRECISION			
3/28/2015	7,505.00	18.20	189.30	7,497.54	129.99	-130.05	-6.09	8.74	MWD	PRECISION			
3/28/2015	7,535.00	22.20	185.10	7,525.69	140.25	-140.32	-7.35	14.17	MWD	PRECISION			
3/28/2015	7,565.00	26.10	183.00	7,553.06	152.48	-152.56	-8.20	13.31	MWD	PRECISION			
3/28/2015	7,594.00	29.40	181.50	7,578.72	165.96	-166.05	-8.72	11.63	MWD	PRECISION			
3/28/2015	7,624.00	33.90	180.80	7,604.25	181.69	-181.79	-9.03	15.05	MWD	PRECISION			
3/28/2015	7,654.00	37.90	180.00	7,628.55	199.28	-199.37	-9.14	13.42	MWD	PRECISION			
3/28/2015	7,684.00	41.90	179.10	7,651.56	218.52	-218.61	-8.99	13.47	MWD	PRECISION			
3/28/2015	7,714.00	46.30	178.00	7,673.10	239.39	-239.48	-8.45	14.89	MWD	PRECISION			
3/28/2015	7,744.00	50.20	176.80	7,693.07	261.75	-261.83	-7.43	13.34	MWD	PRECISION			
3/28/2015	7,773.00	53.20	175.90	7,711.04	284.47	-284.54	-5.98	10.63	MWD	PRECISION			
3/29/2015	7,803.00	57.20	175.90	7,728.16	309.05	-309.11	-4.21	13.33	MWD	PRECISION			
3/29/2015	7,833.00	61.00	175.90	7,743.56	334.74	-334.78	-2.37	12.67	MWD	PRECISION			
3/30/2015	7,862.00	64.50	176.10	7,756.84	360.47	-360.49	-0.58	12.08	MWD	PRECISION			
3/30/2015	7,892.00	67.60	176.30	7,769.02	387.84	-387.85	1.24	10.35	MWD	PRECISION			
3/30/2015	7,922.00	70.10	176.60	7,779.84	415.78	-415.77	2.97	8.39	MWD	PRECISION			
3/30/2015	7,951.00	71.80	176.80	7,789.31	443.16	-443.13	4.55	5.90	MWD	PRECISION			
3/30/2015	7,981.00	73.90	177.50	7,798.15	471.80	-471.76	5.97	7.35	MWD	PRECISION			
3/30/2015	8,011.00	75.80	177.90	7,805.99	500.74	-500.70	7.13	6.46	MWD	PRECISION			
3/30/2015	8,041.00	77.20	178.40	7,813.00	529.90	-529.85	8.08	4.94	MWD	PRECISION			
3/30/2015	8,071.00	79.30	178.90	7,819.10	559.27	-559.21	8.77	7.19	MWD	PRECISION			
3/31/2015	8,114.00	82.30	180.30	7,825.98	601.71	-601.65	9.06	7.68	MWD	PRECISION			
3/31/2015	8,144.00	84.80	180.80	7,829.35	631.51	-631.46	8.77	8.50	MWD	PRECISION			
3/31/2015	8,174.00	85.60	180.80	7,831.86	661.40	-661.35	8.36	2.67	MWD	PRECISION			
3/31/2015	8,204.00	86.80	180.70	7,833.85	691.33	-691.28	7.97	4.01	MWD	PRECISION			
3/31/2015	8,234.00	87.90	180.80	7,835.23	721.29	-721.25	7.57	3.68	MWD	PRECISION			
3/31/2015	8,264.00	89.10	181.20	7,836.02	751.26	-751.23	7.05	4.22	MWD	PRECISION			
3/31/2015	8,293.00	89.50	180.80	7,836.37	780.25	-780.22	6.54	1.95	MWD	PRECISION			
3/31/2015	8,382.00	90.00	181.20	7,836.76	869.22	-869.21	4.99	0.72	MWD	PRECISION			
3/31/2015	8,471.00	90.80	181.20	7,836.14	958.17	-958.19	3.13	0.90	MWD	PRECISION			
3/31/2015	8,561.00	89.20	180.10	7,836.14	1,048.15	-1,048.18	2.11	2.16	MWD	PRECISION			
3/31/2015	8,651.00	89.00	180.10	7,837.55	1,138.13	-1,138.17	1.95	0.22	MWD	PRECISION			
3/31/2015	8,740.00	90.20	181.40	7,838.18	1,227.10	-1,227.15	0.78	1.99	MWD	PRECISION			
3/31/2015	8,830.00	89.80	180.70	7,838.18	1,317.07	-1,317.14	-0.87	0.90	MWD	PRECISION			
3/31/2015	8,918.00	90.10	179.40	7,838.25	1,405.06	-1,405.13	-0.94	1.52	MWD	PRECISION			
4/1/2015	9,008.00	90.70	179.60	7,837.62	1,495.06	-1,495.13	-0.16	0.70	MWD	PRECISION			
4/1/2015	9,097.00	89.60	179.10	7,837.39	1,584.06	-1,584.12	0.85	1.36	MWD	PRECISION			
4/1/2015	9,186.00	88.30	178.60	7,839.02	1,673.03	-1,673.09	2.64	1.56	MWD	PRECISION			
4/1/2015	9,276.00	89.80	180.80	7,840.51	1,763.01	-1,763.06	3.11	2.96	MWD	PRECISION			
4/1/2015	9,365.00	88.10	180.50	7,842.15	1,851.97	-1,852.04	2.10	1.94	MWD	PRECISION			
4/1/2015	9,454.00	87.80	178.70	7,845.33	1,940.91	-1,940.98	2.72	2.05	MWD	PRECISION			
4/1/2015	9,544.00	88.20	178.70	7,848.47	2,030.85	-2,030.90	4.76	0.44	MWD	PRECISION			
4/1/2015	9,633.00	88.70	178.90	7,850.88	2,119.81	-2,119.85	6.62	0.61	MWD	PRECISION			
4/1/2015	9,722.00	90.00	179.60	7,851.89	2,208.80	-2,208.83	7.79	1.66	MWD	PRECISION			
4/1/2015	9,811.00	90.00	179.60	7,851.89	2,297.80	-2,297.83	8.41	0.00	MWD	PRECISION			
4/1/2015	9,901.00	89.80	178.90	7,852.04	2,387.80	-2,387.82	9.59	0.81	MWD	PRECISION			
4/1/2015	9,990.00	89.50	178.90	7,852.59	2,476.80	-2,476.80	11.30	0.34	MWD	PRECISION			
4/1/2015	10,079.00	88.40	178.00	7,854.22	2,565.77	-2,565.75	13.70	1.60	MWD	PRECISION			
4/1/2015	10,169.00	89.40	178.70	7,855.95	2,655.73	-2,655.70	16.29	1.36	MWD	PRECISION			



Directional Survey

Well Name: TRANQUIL 13 STATE 4H

Sub-Division	Region	Field Name	County	State/Province		
DELAWARE BASIN	DELAWARE BASIN WEST	POTATO BASIN AREA UNASSIGNED	EDDY	NM		
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Orig KB Elevation (ft)	Ground Elev MSL (ft)	KB - GL (ft)
SEC13 25S R27E	3001541296	32° 8' 10.967" N	104° 9' 1.132" W	3,120.30	3,095.30	25.00

Survey Data										
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool	Survey Company
4/1/2015	10,258.00	90.60	178.70	7,855.95	2,744.72	-2,744.67	18.31	1.35	MWD	PRECISION
4/1/2015	10,348.00	89.40	178.40	7,855.95	2,834.71	-2,834.64	20.59	1.37	MWD	PRECISION
4/1/2015	10,437.00	88.40	177.90	7,857.65	2,923.67	-2,923.58	23.46	1.26	MWD	PRECISION
4/1/2015	10,526.00	89.50	178.40	7,859.29	3,012.63	-3,012.51	26.34	1.36	MWD	PRECISION
4/1/2015	10,616.00	90.60	178.70	7,859.21	3,102.62	-3,102.48	28.61	1.27	MWD	PRECISION
4/1/2015	10,705.00	90.70	178.40	7,858.20	3,191.60	-3,191.45	30.87	0.36	MWD	PRECISION
4/1/2015	10,795.00	91.90	178.90	7,856.16	3,281.57	-3,281.40	32.99	1.44	MWD	PRECISION
4/1/2015	10,884.00	90.60	179.30	7,854.21	3,370.54	-3,370.37	34.38	1.53	MWD	PRECISION
4/1/2015	10,973.00	89.60	178.90	7,854.06	3,459.54	-3,459.35	35.78	1.21	MWD	PRECISION
4/1/2015	11,063.00	88.70	178.70	7,855.39	3,549.52	-3,549.32	37.67	1.02	MWD	PRECISION
4/1/2015	11,153.00	89.10	178.60	7,857.12	3,639.49	-3,639.28	39.79	0.46	MWD	PRECISION
4/1/2015	11,242.00	88.30	178.90	7,859.14	3,728.46	-3,728.24	41.73	0.96	MWD	PRECISION
4/1/2015	11,331.00	88.80	179.40	7,861.39	3,817.43	-3,817.20	43.05	0.79	MWD	PRECISION
4/1/2015	11,421.00	87.90	179.30	7,863.98	3,907.40	-3,907.15	44.07	1.01	MWD	PRECISION
4/1/2015	11,510.00	87.90	178.90	7,867.25	3,996.33	-3,996.08	45.46	0.45	MWD	PRECISION
4/1/2015	11,599.00	88.30	179.30	7,870.20	4,085.28	-4,085.02	46.86	0.64	MWD	PRECISION
4/1/2015	11,689.00	88.90	179.80	7,872.40	4,175.26	-4,174.99	47.57	0.87	MWD	PRECISION
4/1/2015	11,778.00	89.50	180.50	7,873.64	4,264.24	-4,263.98	47.33	1.04	MWD	PRECISION
4/1/2015	11,867.00	90.00	180.70	7,874.03	4,353.22	-4,352.98	46.40	0.61	MWD	PRECISION
4/1/2015	11,957.00	90.30	180.80	7,873.79	4,443.20	-4,442.97	45.22	0.35	MWD	PRECISION
4/1/2015	12,046.00	90.70	181.20	7,873.01	4,532.16	-4,531.95	43.67	0.64	MWD	PRECISION
4/1/2015	12,091.00	91.00	181.50	7,872.35	4,577.13	-4,576.93	42.61	0.94	MWD	PRECISION
4/1/2015	12,159.00	91.00	181.50	7,871.16	4,645.08	-4,644.90	40.83	0.00	BIT	PRECISION