

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

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. 30-015-44534
1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator RKI EXPLORATION & PRODUCTION LLC		6. State Oil & Gas Lease No.
3. Address of Operator 3500 ONE WILLIAMS CENTER, TULSA, OK 74172		7. Lease Name or Unit Agreement Name C 17 STATE
4. Well Location Unit Letter ^A : 1194 feet from the NORTH line and 476 feet from the EAST line Section 17 Township 23S Range 27E NMPM County EDDY		8. Well Number 1H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3154		9. OGRID Number 246289
		10. Pool name or Wildcat PURPLE SAGE WOLFCAMP GAS POOL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
COMMENCE COMPLETION OPS ☐
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.

RKI EXPLORATION & PRODUCTION, LLC requests to changes the directional plans for the above mentioned well. A new Anticollision Report, Standard Planning Report, and Directional Survey is attached.

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 21 2017

RECEIVED 2712-22-17

Spud Date:

Rig Release Date:

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

SIGNATURE

Crystal Fulton

TITLE PERMITTING TECH II

DATE 12/19/2017

Type or print name

CRYSTAL FULTON

E-mail address: Crystal.Fulton@WPXEnergy.com

PHONE: 539-573-0218

For State Use Only

APPROVED BY:

Raymond R. Pridemore

TITLE Geologist

DATE 12-21-17

Conditions of Approval (if any):

12/14/2017

WPX Energy
C 17 State 1H - Plan #1

Eddy County, New Mexico NAD 83
C 17 State Pad
Your Ref:
12/14/2017

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 21 2017

RECEIVED

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Grid X	Grid Y	SSTVD
0	0	0	0	0	0	0	0	0 580948.4	476120	-3187
100	0	0	100	0	0	0	0	0 580948.4	476120	-3087
200	0	0	200	0	0	0	0	0 580948.4	476120	-2987
300	0	0	300	0	0	0	0	0 580948.4	476120	-2887
400	0	0	400	0	0	0	0	0 580948.4	476120	-2787
500	0	0	500	0	0	0	0	0 580948.4	476120	-2687
600	0	0	600	0	0	0	0	0 580948.4	476120	-2587
700	0	0	700	0	0	0	0	0 580948.4	476120	-2487
800	0	0	800	0	0	0	0	0 580948.4	476120	-2387
900	0	0	900	0	0	0	0	0 580948.4	476120	-2287
1000	0	0	1000	0	0	0	0	0 580948.4	476120	-2187
1100	0	0	1100	0	0	0	0	0 580948.4	476120	-2087
1200	0	0	1200	0	0	0	0	0 580948.4	476120	-1987
1300	0	0	1300	0	0	0	0	0 580948.4	476120	-1887
1400	0	0	1400	0	0	0	0	0 580948.4	476120	-1787
1500	0	0	1500	0	0	0	0	0 580948.4	476120	-1687
1600	0	0	1600	0	0	0	0	0 580948.4	476120	-1587
1700	0	0	1700	0	0	0	0	0 580948.4	476120	-1487
1800	0	0	1800	0	0	0	0	0 580948.4	476120	-1387
1900	0	0	1900	0	0	0	0	0 580948.4	476120	-1287
2000	0	0	2000	0	0	0	0	0 580948.4	476120	-1187
2065	0	0	2065	0	0	0	0	0 580948.4	476120	-1122
2100	0.7	45.932	2100	0.15	0.15	-0.15	2	580948.6	476120.2	-1087
2200	2.7	45.932	2199.95	2.21	2.29	-2.27	2	580950.7	476122.2	-987.05
2300	4.7	45.932	2299.74	6.7	6.92	-6.88	2	580955.3	476126.7	-887.26
2400	6.7	45.932	2399.24	13.61	14.06	-13.98	2	580962.5	476133.6	-787.76
2500	8.7	45.932	2498.33	22.93	23.68	-23.55	2	580972.1	476142.9	-688.67
2511.58	8.932	45.932	2509.77	24.16	24.96	-24.82	2	580973.4	476144.2	-677.23
2600	8.932	45.932	2597.12	33.71	34.82	-34.62	0	580983.2	476153.7	-589.88
2700	8.932	45.932	2695.91	44.51	45.98	-45.71	0	580994.4	476164.5	-491.09
2800	8.932	45.932	2794.7	55.3	57.13	-56.8	0	581005.5	476175.3	-392.3
2900	8.932	45.932	2893.48	66.1	68.29	-67.9	0	581016.7	476186.1	-293.52
3000	8.932	45.932	2992.27	76.9	79.44	-78.99	0	581027.8	476196.9	-194.73
3100	8.932	45.932	3091.06	87.7	90.6	-90.08	0	581039	476207.7	-95.94
3200	8.932	45.932	3189.85	98.5	101.75	-101.17	0	581050.2	476218.5	2.85
3300	8.932	45.932	3288.63	109.3	112.91	-112.26	0	581061.3	476229.3	101.63

3400	8.932	45.932	3387.42	120.09	124.07	-123.35	0	581072.5	476240.1	200.42
3500	8.932	45.932	3486.21	130.89	135.22	-134.44	0	581083.6	476250.9	299.21
3600	8.932	45.932	3585	141.69	146.38	-145.53	0	581094.8	476261.7	398
3700	8.932	45.932	3683.78	152.49	157.53	-156.62	0	581105.9	476272.5	496.78
3800	8.932	45.932	3782.57	163.29	168.69	-167.71	0	581117.1	476283.3	595.57
3900	8.932	45.932	3881.36	174.08	179.84	-178.81	0	581128.2	476294.1	694.36
4000	8.932	45.932	3980.15	184.88	191	-189.9	0	581139.4	476304.9	793.15
4100	8.932	45.932	4078.93	195.68	202.15	-200.99	0	581150.6	476315.7	891.93
4200	8.932	45.932	4177.72	206.48	213.31	-212.08	0	581161.7	476326.5	990.72
4300	8.932	45.932	4276.51	217.28	224.46	-223.17	0	581172.9	476337.3	1089.51
4400	8.932	45.932	4375.3	228.07	235.62	-234.26	0	581184	476348.1	1188.3
4500	8.932	45.932	4474.08	238.87	246.77	-245.35	0	581195.2	476358.9	1287.08
4600	8.932	45.932	4572.87	249.67	257.93	-256.44	0	581206.3	476369.7	1385.87
4700	8.932	45.932	4671.66	260.47	269.08	-267.53	0	581217.5	476380.5	1484.66
4800	8.932	45.932	4770.45	271.27	280.24	-278.63	0	581228.6	476391.3	1583.45
4900	8.932	45.932	4869.23	282.07	291.4	-289.72	0	581239.8	476402.1	1682.23
5000	8.932	45.932	4968.02	292.86	302.55	-300.81	0	581251	476412.9	1781.02
5100	8.932	45.932	5066.81	303.66	313.71	-311.9	0	581262.1	476423.7	1879.81
5200	8.932	45.932	5165.59	314.46	324.86	-322.99	0	581273.3	476434.5	1978.59
5300	8.932	45.932	5264.38	325.26	336.02	-334.08	0	581284.4	476445.3	2077.38
5400	8.932	45.932	5363.17	336.06	347.17	-345.17	0	581295.6	476456.1	2176.17
5500	8.932	45.932	5461.96	346.85	358.33	-356.26	0	581306.7	476466.9	2274.96
5600	8.932	45.932	5560.74	357.65	369.48	-367.35	0	581317.9	476477.7	2373.74
5700	8.932	45.932	5659.53	368.45	380.64	-378.44	0	581329	476488.5	2472.53
5800	8.932	45.932	5758.32	379.25	391.79	-389.54	0	581340.2	476499.3	2571.32
5900	8.932	45.932	5857.11	390.05	402.95	-400.63	0	581351.4	476510.1	2670.11
6000	8.932	45.932	5955.89	400.85	414.1	-411.72	0	581362.5	476520.9	2768.89
6100	8.932	45.932	6054.68	411.64	425.26	-422.81	0	581373.7	476531.6	2867.68
6200	8.932	45.932	6153.47	422.44	436.41	-433.9	0	581384.8	476542.4	2966.47
6300	8.932	45.932	6252.26	433.24	447.57	-444.99	0	581396	476553.2	3065.26
6400	8.932	45.932	6351.04	444.04	458.73	-456.08	0	581407.1	476564	3164.04
6500	8.932	45.932	6449.83	454.84	469.88	-467.17	0	581418.3	476574.8	3262.83
6600	8.932	45.932	6548.62	465.63	481.04	-478.26	0	581429.4	476585.6	3361.62
6700	8.932	45.932	6647.41	476.43	492.19	-489.36	0	581440.6	476596.4	3460.41
6800	8.932	45.932	6746.19	487.23	503.35	-500.45	0	581451.8	476607.2	3559.19
6900	8.932	45.932	6844.98	498.03	514.5	-511.54	0	581462.9	476618	3657.98
7000	8.932	45.932	6943.77	508.83	525.66	-522.63	0	581474.1	476628.8	3756.77
7100	8.932	45.932	7042.56	519.63	536.81	-533.72	0	581485.2	476639.6	3855.56
7200	8.932	45.932	7141.34	530.42	547.97	-544.81	0	581496.4	476650.4	3954.34
7300	8.932	45.932	7240.13	541.22	559.12	-555.9	0	581507.5	476661.2	4053.13
7400	8.932	45.932	7338.92	552.02	570.28	-566.99	0	581518.7	476672	4151.92
7500	8.932	45.932	7437.71	562.82	581.43	-578.08	0	581529.8	476682.8	4250.71
7600	8.932	45.932	7536.49	573.62	592.59	-589.18	0	581541	476693.6	4349.49
7700	8.932	45.932	7635.28	584.41	603.74	-600.27	0	581552.1	476704.4	4448.28
7800	8.932	45.932	7734.07	595.21	614.9	-611.36	0	581563.3	476715.2	4547.07
7900	8.932	45.932	7832.86	606.01	626.06	-622.45	0	581574.5	476726	4645.86
8000	8.932	45.932	7931.64	616.81	637.21	-633.54	0	581585.6	476736.8	4744.64
8083.64	8.932	45.932	8014.27	625.84	646.54	-642.82	0	581594.9	476745.8	4827.27
8100	8.604	45.932	8030.44	627.57	648.33	-644.6	2	581596.7	476747.6	4843.44
8200	6.604	45.932	8129.55	636.78	657.84	-654.05	2	581606.2	476756.8	4942.55
8300	4.604	45.932	8229.07	643.57	664.86	-661.03	2	581613.3	476763.6	5042.07
8400	2.604	45.932	8328.87	647.94	669.37	-665.52	2	581617.8	476767.9	5141.87
8500	0.604	45.932	8428.82	649.89	671.39	-667.52	2	581619.8	476769.9	5241.82

8530.22	0	0	8459.04	650	671.5	-667.63	2	581619.9	476770	5272.04
8550	1.978	279	8478.82	650.05	671.16	-667.29	10	581619.6	476770.1	5291.82
8600	6.978	279	8528.65	650.66	667.31	-663.44	10	581615.7	476770.7	5341.65
8650	11.978	279	8577.95	651.95	659.18	-655.3	10	581607.6	476772	5390.95
8700	16.978	279	8626.35	653.91	646.84	-642.94	10	581595.2	476773.9	5439.35
8750	21.978	279	8673.47	656.51	630.37	-626.47	10	581578.8	476776.5	5486.47
8800	26.978	279	8718.96	659.75	609.92	-605.99	10	581558.3	476779.8	5531.96
8850	31.978	279	8762.48	663.6	585.62	-581.68	10	581534	476783.6	5575.48
8900	36.978	279	8803.68	668.03	557.68	-553.7	10	581506.1	476788	5616.68
8950	41.978	279	8842.26	673	526.29	-522.29	10	581474.7	476793	5655.26
9000	46.978	279	8877.93	678.48	491.7	-487.66	10	581440.1	476798.5	5690.93
9050	51.978	279	8910.4	684.42	454.17	-450.1	10	581402.6	476804.4	5723.4
9100	56.978	279	8939.44	690.79	413.99	-409.88	10	581362.4	476810.8	5752.44
9150	61.978	279	8964.83	697.52	371.46	-367.32	10	581319.9	476817.5	5777.83
9200	66.978	279	8986.37	704.58	326.91	-322.72	10	581275.3	476824.6	5799.37
9250	71.978	279	9003.89	711.9	280.67	-276.44	10	581229.1	476831.9	5816.89
9300	76.978	279	9017.26	719.43	233.11	-228.83	10	581181.5	476839.4	5830.26
9350	81.978	279	9026.39	727.12	184.57	-180.25	10	581133	476847.1	5839.39
9400	86.978	279	9031.2	734.91	135.43	-131.06	10	581083.8	476854.9	5844.2
9430.22	90	279	9032	739.63	105.6	-101.21	10	581054	476859.6	5845
9500	90	277.604	9032	749.71	36.55	-32.1	2	580985	476869.7	5845
9600	90	275.604	9032	761.21	-62.78	67.3	2	580885.6	476881.2	5845
9700	90	273.604	9032	769.23	-162.46	167.02	2	580785.9	476889.2	5845
9800	90	271.604	9032	773.78	-262.35	266.94	2	580686.1	476893.8	5845
9863.11	90	270.342	9032	774.85	-325.44	330.04	2	580623	476894.9	5845
9900	90	270.342	9032	775.07	-362.34	366.93	0	580586.1	476895.1	5845
10000	90	270.342	9032	775.67	-462.34	466.93	0	580486.1	476895.7	5845
10100	90	270.342	9032	776.26	-562.33	566.93	0	580386.1	476896.3	5845
10200	90	270.342	9032	776.86	-662.33	666.93	0	580286.1	476896.9	5845
10300	90	270.342	9032	777.46	-762.33	766.93	0	580186.1	476897.5	5845
10400	90	270.342	9032	778.06	-862.33	866.93	0	580086.1	476898.1	5845
10500	90	270.342	9032	778.65	-962.33	966.93	0	579986.1	476898.7	5845
10600	90	270.342	9032	779.25	-1062.32	1066.93	0	579886.1	476899.3	5845
10700	90	270.342	9032	779.85	-1162.32	1166.93	0	579786.1	476899.9	5845
10800	90	270.342	9032	780.45	-1262.32	1266.93	0	579686.1	476900.5	5845
10900	90	270.342	9032	781.04	-1362.32	1366.93	0	579586.1	476901	5845
11000	90	270.342	9032	781.64	-1462.32	1466.93	0	579486.1	476901.6	5845
11100	90	270.342	9032	782.24	-1562.32	1566.93	0	579386.1	476902.2	5845
11200	90	270.342	9032	782.84	-1662.31	1666.93	0	579286.1	476902.8	5845
11300	90	270.342	9032	783.43	-1762.31	1766.93	0	579186.1	476903.4	5845
11400	90	270.342	9032	784.03	-1862.31	1866.93	0	579086.1	476904	5845
11500	90	270.342	9032	784.63	-1962.31	1966.93	0	578986.1	476904.6	5845
11600	90	270.342	9032	785.22	-2062.31	2066.93	0	578886.1	476905.2	5845
11700	90	270.342	9032	785.82	-2162.31	2166.93	0	578786.1	476905.8	5845
11800	90	270.342	9032	786.42	-2262.3	2266.93	0	578686.1	476906.4	5845
11900	90	270.342	9032	787.02	-2362.3	2366.93	0	578586.1	476907	5845
12000	90	270.342	9032	787.61	-2462.3	2466.93	0	578486.1	476907.6	5845
12100	90	270.342	9032	788.21	-2562.3	2566.93	0	578386.1	476908.2	5845
12200	90	270.342	9032	788.81	-2662.3	2666.93	0	578286.1	476908.8	5845
12300	90	270.342	9032	789.41	-2762.29	2766.93	0	578186.1	476909.4	5845
12400	90	270.342	9032	790	-2862.29	2866.93	0	578086.1	476910	5845
12500	90	270.342	9032	790.6	-2962.29	2966.93	0	577986.1	476910.6	5845
12600	90	270.342	9032	791.2	-3062.29	3066.93	0	577886.1	476911.2	5845

12700	90	270.342	9032	791.8	-3162.29	3166.93	0	577786.1	476911.8	5845
12800	90	270.342	9032	792.39	-3262.29	3266.93	0	577686.1	476912.4	5845
12900	90	270.342	9032	792.99	-3362.28	3366.93	0	577586.1	476913	5845
13000	90	270.342	9032	793.59	-3462.28	3466.93	0	577486.1	476913.6	5845
13100	90	270.342	9032	794.18	-3562.28	3566.93	0	577386.1	476914.2	5845
13200	90	270.342	9032	794.78	-3662.28	3666.93	0	577286.1	476914.8	5845
13300	90	270.342	9032	795.38	-3762.28	3766.93	0	577186.1	476915.4	5845
13400	90	270.342	9032	795.98	-3862.27	3866.93	0	577086.1	476916	5845
13500	90	270.342	9032	796.57	-3962.27	3966.93	0	576986.1	476916.6	5845
13600	90	270.342	9032	797.17	-4062.27	4066.93	0	576886.1	476917.2	5845
13700	90	270.342	9032	797.77	-4162.27	4166.93	0	576786.1	476917.8	5845
13800	90	270.342	9032	798.37	-4262.27	4266.93	0	576686.1	476918.4	5845
13900	90	270.342	9032	798.96	-4362.27	4366.93	0	576586.1	476919	5845
14000	90	270.342	9032	799.56	-4462.26	4466.93	0	576486.1	476919.6	5845
14107.04	90	270.342	9032	800.2	-4569.3	4573.97	0	576379.1	476920.2	5845

All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North.
Vertical depths are relative to GL 3154 + KB 33 =. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.

Vertical Section is from Slot and calculated along an Azimuth of 270.340° (Grid).

Coordinate System is North American Datum 1983 US State Plane 1983, New Mexico Eastern Zone.

Central meridian is -104.333°.

Grid Convergence at Surface is 0.069°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 14107.04ft.,
the Bottom Hole Displacement is 4638.84ft., in the Direction of 270.340° (Grid).