

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

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. 330-015-44536
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 451 feet from the EAST line Section 17 Township 23S Range 27E NMPM County EDDY		8. Well Number 3H
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

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
CRYSTAL FULTON

TITLE

PERMITTING TECH II

DATE

12/19/2017

Type or print name

E-mail address:

Crystal.Fulton@WPXEnergy.com

PHONE:

539-573-0218

For State Use Only

APPROVED BY:

Raymond R. B. Dang

TITLE

Geologist

DATE

12-21-17

Conditions of Approval (if any):

12/14/2017

WPX Energy
C 17 State 3H - Plan #1

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 21 2017

RECEIVED

Eddy County, New Mexico NAD 83

C 17 State Pad

Your Ref:

12/14/2017

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 580973.4	476120	-3187
100	0	0	100	0	0	0	0	0 580973.4	476120	-3087
200	0	0	200	0	0	0	0	0 580973.4	476120	-2987
300	0	0	300	0	0	0	0	0 580973.4	476120	-2887
400	0	0	400	0	0	0	0	0 580973.4	476120	-2787
500	0	0	500	0	0	0	0	0 580973.4	476120	-2687
600	0	0	600	0	0	0	0	0 580973.4	476120	-2587
700	0	0	700	0	0	0	0	0 580973.4	476120	-2487
800	0	0	800	0	0	0	0	0 580973.4	476120	-2387
900	0	0	900	0	0	0	0	0 580973.4	476120	-2287
1000	0	0	1000	0	0	0	0	0 580973.4	476120	-2187
1100	0	0	1100	0	0	0	0	0 580973.4	476120	-2087
1200	0	0	1200	0	0	0	0	0 580973.4	476120	-1987
1300	0	0	1300	0	0	0	0	0 580973.4	476120	-1887
1400	0	0	1400	0	0	0	0	0 580973.4	476120	-1787
1500	0	0	1500	0	0	0	0	0 580973.4	476120	-1687
1600	0	0	1600	0	0	0	0	0 580973.4	476120	-1587
1700	0	0	1700	0	0	0	0	0 580973.4	476120	-1487
1800	0	0	1800	0	0	0	0	0 580973.4	476120	-1387
1900	0	0	1900	0	0	0	0	0 580973.4	476120	-1287
2000	0	0	2000	0	0	0	0	0 580973.4	476120	-1187
2065	0	0	2065	0	0	0	0	0 580973.4	476120	-1122
2100	0.7	158.461	2100	-0.2	0.08	-0.08	2	580973.5	476119.8	-1087
2200	2.7	158.461	2199.95	-2.96	1.17	-1.16	2	580974.6	476117	-987.05
2300	4.7	158.461	2299.74	-8.96	3.54	-3.51	2	580976.9	476111	-887.26
2400	6.7	158.461	2399.24	-18.2	7.18	-7.13	2	580980.6	476101.8	-787.76
2500	8.7	158.461	2498.33	-30.66	12.1	-12.01	2	580985.5	476089.3	-688.67
2600	10.7	158.461	2596.9	-46.33	18.29	-18.14	2	580991.7	476073.7	-590.1
2618.94	11.079	158.461	2615.5	-49.66	19.6	-19.45	2	580993	476070.3	-571.5
2700	11.079	158.461	2695.04	-64.15	25.32	-25.12	0	580998.7	476055.9	-491.96
2800	11.079	158.461	2793.18	-82.02	32.37	-32.12	0	581005.8	476038	-393.82
2900	11.079	158.461	2891.32	-99.9	39.43	-39.12	0	581012.8	476020.1	-295.68
3000	11.079	158.461	2989.45	-117.77	46.48	-46.11	0	581019.9	476002.2	-197.55
3100	11.079	158.461	3087.59	-135.65	53.54	-53.11	0	581026.9	475984.4	-99.41
3200	11.079	158.461	3185.73	-153.52	60.59	-60.11	0	581034	475966.5	-1.27
3300	11.079	158.461	3283.86	-171.39	67.65	-67.11	0	581041.1	475948.6	96.86
3400	11.079	158.461	3382	-189.27	74.7	-74.11	0	581048.1	475930.7	195

3500	11.079	158.461	3480.13	-207.14	81.76	-81.11	0	581055.2	475912.9	293.13
3600	11.079	158.461	3578.27	-225.02	88.81	-88.11	0	581062.2	475895	391.27
3700	11.079	158.461	3676.41	-242.89	95.87	-95.11	0	581069.3	475877.1	489.41
3800	11.079	158.461	3774.54	-260.76	102.92	-102.1	0	581076.3	475859.2	587.54
3900	11.079	158.461	3872.68	-278.64	109.98	-109.1	0	581083.4	475841.4	685.68
4000	11.079	158.461	3970.82	-296.51	117.03	-116.1	0	581090.4	475823.5	783.82
4100	11.079	158.461	4068.95	-314.39	124.09	-123.1	0	581097.5	475805.6	881.95
4200	11.079	158.461	4167.09	-332.26	131.14	-130.1	0	581104.5	475787.7	980.09
4300	11.079	158.461	4265.23	-350.13	138.2	-137.1	0	581111.6	475769.9	1078.23
4400	11.079	158.461	4363.36	-368.01	145.25	-144.1	0	581118.7	475752	1176.36
4500	11.079	158.461	4461.5	-385.88	152.31	-151.09	0	581125.7	475734.1	1274.5
4600	11.079	158.461	4559.63	-403.76	159.36	-158.09	0	581132.8	475716.2	1372.63
4700	11.079	158.461	4657.77	-421.63	166.42	-165.09	0	581139.8	475698.4	1470.77
4800	11.079	158.461	4755.91	-439.5	173.47	-172.09	0	581146.9	475680.5	1568.91
4900	11.079	158.461	4854.04	-457.38	180.53	-179.09	0	581153.9	475662.6	1667.04
5000	11.079	158.461	4952.18	-475.25	187.58	-186.09	0	581161	475644.8	1765.18
5100	11.079	158.461	5050.32	-493.13	194.64	-193.09	0	581168	475626.9	1863.32
5200	11.079	158.461	5148.45	-511	201.69	-200.09	0	581175.1	475609	1961.45
5300	11.079	158.461	5246.59	-528.88	208.75	-207.08	0	581182.2	475591.1	2059.59
5400	11.079	158.461	5344.73	-546.75	215.8	-214.08	0	581189.2	475573.3	2157.73
5500	11.079	158.461	5442.86	-564.62	222.86	-221.08	0	581196.3	475555.4	2255.86
5600	11.079	158.461	5541	-582.5	229.91	-228.08	0	581203.3	475537.5	2354
5700	11.079	158.461	5639.13	-600.37	236.97	-235.08	0	581210.4	475519.6	2452.13
5800	11.079	158.461	5737.27	-618.25	244.02	-242.08	0	581217.4	475501.8	2550.27
5900	11.079	158.461	5835.41	-636.12	251.08	-249.08	0	581224.5	475483.9	2648.41
6000	11.079	158.461	5933.54	-653.99	258.13	-256.08	0	581231.5	475466	2746.54
6100	11.079	158.461	6031.68	-671.87	265.19	-263.07	0	581238.6	475448.1	2844.68
6200	11.079	158.461	6129.82	-689.74	272.24	-270.07	0	581245.6	475430.3	2942.82
6300	11.079	158.461	6227.95	-707.62	279.3	-277.07	0	581252.7	475412.4	3040.95
6400	11.079	158.461	6326.09	-725.49	286.35	-284.07	0	581259.8	475394.5	3139.09
6500	11.079	158.461	6424.23	-743.36	293.41	-291.07	0	581266.8	475376.6	3237.23
6600	11.079	158.461	6522.36	-761.24	300.46	-298.07	0	581273.9	475358.8	3335.36
6700	11.079	158.461	6620.5	-779.11	307.52	-305.07	0	581280.9	475340.9	3433.5
6800	11.079	158.461	6718.63	-796.99	314.57	-312.07	0	581288	475323	3531.63
6900	11.079	158.461	6816.77	-814.86	321.63	-319.06	0	581295	475305.1	3629.77
7000	11.079	158.461	6914.91	-832.73	328.68	-326.06	0	581302.1	475287.3	3727.91
7100	11.079	158.461	7013.04	-850.61	335.74	-333.06	0	581309.1	475269.4	3826.04
7200	11.079	158.461	7111.18	-868.48	342.79	-340.06	0	581316.2	475251.5	3924.18
7300	11.079	158.461	7209.32	-886.36	349.84	-347.06	0	581323.2	475233.6	4022.32
7400	11.079	158.461	7307.45	-904.23	356.9	-354.06	0	581330.3	475215.8	4120.45
7500	11.079	158.461	7405.59	-922.11	363.95	-361.06	0	581337.4	475197.9	4218.59
7600	11.079	158.461	7503.73	-939.98	371.01	-368.05	0	581344.4	475180	4316.73
7700	11.079	158.461	7601.86	-957.85	378.06	-375.05	0	581351.5	475162.2	4414.86
7800	11.079	158.461	7700	-975.73	385.12	-382.05	0	581358.5	475144.3	4513
7900	11.079	158.461	7798.13	-993.6	392.17	-389.05	0	581365.6	475126.4	4611.13
8000	11.079	158.461	7896.27	-1011.48	399.23	-396.05	0	581372.6	475108.5	4709.27
8016.58	11.079	158.461	7912.54	-1014.44	400.4	-397.21	0	581373.8	475105.6	4725.54
8100	9.41	158.461	7994.63	-1028.24	405.85	-402.61	2	581379.3	475091.8	4807.63
8200	7.41	158.461	8093.55	-1041.84	411.22	-407.94	2	581384.6	475078.2	4906.55
8300	5.41	158.461	8192.92	-1052.23	415.31	-412.01	2	581388.7	475067.8	5005.92
8400	3.41	158.461	8292.62	-1059.38	418.14	-414.81	2	581391.5	475060.6	5105.62
8500	1.41	158.461	8392.52	-1063.29	419.68	-416.34	2	581393.1	475056.7	5205.52
8570.52	0	0	8463.04	-1064.1	420	-416.65	2	581393.4	475055.9	5276.04
8600	2.948	269.821	8492.5	-1064.1	419.24	-415.9	10	581392.6	475055.9	5305.5

8650	7.948	269.821	8542.26	-1064.12	414.5	-411.15	10	581387.9	475055.9	5355.26
8700	12.948	269.821	8591.42	-1064.15	405.43	-402.09	10	581378.8	475055.9	5404.42
8750	17.948	269.821	8639.6	-1064.19	392.12	-388.77	10	581365.5	475055.8	5452.6
8800	22.948	269.821	8686.43	-1064.24	374.66	-371.31	10	581348.1	475055.8	5499.43
8850	27.948	269.821	8731.57	-1064.31	353.18	-349.83	10	581326.6	475055.7	5544.57
8900	32.948	269.821	8774.66	-1064.39	327.85	-324.5	10	581301.3	475055.6	5587.66
8950	37.948	269.821	8815.38	-1064.48	298.86	-295.52	10	581272.3	475055.5	5628.38
9000	42.948	269.821	8853.41	-1064.58	266.43	-263.09	10	581239.8	475055.4	5666.41
9050	47.948	269.821	8888.48	-1064.69	230.82	-227.47	10	581204.2	475055.3	5701.48
9100	52.948	269.821	8920.31	-1064.81	192.28	-188.93	10	581165.7	475055.2	5733.31
9150	57.948	269.821	8948.66	-1064.94	151.11	-147.76	10	581124.5	475055.1	5761.66
9200	62.948	269.821	8973.31	-1065.08	107.63	-104.28	10	581081	475054.9	5786.31
9250	67.948	269.821	8994.08	-1065.22	62.16	-58.82	10	581035.6	475054.8	5807.08
9300	72.948	269.821	9010.81	-1065.37	15.06	-11.71	10	580988.5	475054.6	5823.81
9350	77.948	269.821	9023.37	-1065.52	-33.32	36.67	10	580940.1	475054.5	5836.37
9400	82.948	269.821	9031.66	-1065.67	-82.61	85.96	10	580890.8	475054.3	5844.66
9450	87.948	269.821	9035.63	-1065.83	-132.44	135.78	10	580841	475054.2	5848.63
9470.52	90	269.821	9036	-1065.89	-152.95	156.3	10	580820.5	475054.1	5849
9500	90	269.821	9036	-1065.99	-182.43	185.78	0	580791	475054	5849
9600	90	269.821	9036	-1066.3	-282.43	285.78	0	580691	475053.7	5849
9700	90	269.821	9036	-1066.61	-382.43	385.78	0	580591	475053.4	5849
9800	90	269.821	9036	-1066.92	-482.43	485.78	0	580491	475053.1	5849
9900	90	269.821	9036	-1067.24	-582.43	585.78	0	580391	475052.8	5849
10000	90	269.821	9036	-1067.55	-682.43	685.78	0	580291	475052.5	5849
10100	90	269.821	9036	-1067.86	-782.43	785.78	0	580191	475052.1	5849
10200	90	269.821	9036	-1068.18	-882.43	885.78	0	580091	475051.8	5849
10300	90	269.821	9036	-1068.49	-982.43	985.78	0	579991	475051.5	5849
10400	90	269.821	9036	-1068.8	-1082.43	1085.78	0	579891	475051.2	5849
10500	90	269.821	9036	-1069.12	-1182.43	1185.78	0	579791	475050.9	5849
10600	90	269.821	9036	-1069.43	-1282.43	1285.78	0	579691	475050.6	5849
10700	90	269.821	9036	-1069.74	-1382.43	1385.78	0	579591	475050.3	5849
10800	90	269.821	9036	-1070.05	-1482.43	1485.78	0	579491	475050	5849
10900	90	269.821	9036	-1070.37	-1582.42	1585.78	0	579391	475049.6	5849
11000	90	269.821	9036	-1070.68	-1682.42	1685.78	0	579291	475049.3	5849
11100	90	269.821	9036	-1070.99	-1782.42	1785.78	0	579191	475049	5849
11200	90	269.821	9036	-1071.31	-1882.42	1885.78	0	579091	475048.7	5849
11300	90	269.821	9036	-1071.62	-1982.42	1985.78	0	578991	475048.4	5849
11400	90	269.821	9036	-1071.93	-2082.42	2085.78	0	578891	475048.1	5849
11500	90	269.821	9036	-1072.25	-2182.42	2185.78	0	578791	475047.8	5849
11600	90	269.821	9036	-1072.56	-2282.42	2285.78	0	578691	475047.4	5849
11700	90	269.821	9036	-1072.87	-2382.42	2385.78	0	578591	475047.1	5849
11800	90	269.821	9036	-1073.18	-2482.42	2485.78	0	578491	475046.8	5849
11900	90	269.821	9036	-1073.5	-2582.42	2585.78	0	578391	475046.5	5849
12000	90	269.821	9036	-1073.81	-2682.42	2685.78	0	578291	475046.2	5849
12100	90	269.821	9036	-1074.12	-2782.42	2785.78	0	578191	475045.9	5849
12200	90	269.821	9036	-1074.44	-2882.42	2885.78	0	578091	475045.6	5849
12300	90	269.821	9036	-1074.75	-2982.42	2985.78	0	577991	475045.3	5849
12400	90	269.821	9036	-1075.06	-3082.42	3085.78	0	577891	475044.9	5849
12500	90	269.821	9036	-1075.38	-3182.42	3185.78	0	577791	475044.6	5849
12600	90	269.821	9036	-1075.69	-3282.42	3285.78	0	577691	475044.3	5849
12700	90	269.821	9036	-1076	-3382.42	3385.78	0	577591	475044	5849
12800	90	269.821	9036	-1076.31	-3482.42	3485.78	0	577491	475043.7	5849
12900	90	269.821	9036	-1076.63	-3582.41	3585.78	0	577391	475043.4	5849
13000	90	269.821	9036	-1076.94	-3682.41	3685.78	0	577291	475043.1	5849

13100	90	269.821	9036	-1077.25	-3782.41	3785.78	0	577191	475042.8	5849
13200	90	269.821	9036	-1077.57	-3882.41	3885.78	0	577091	475042.4	5849
13300	90	269.821	9036	-1077.88	-3982.41	3985.78	0	576991	475042.1	5849
13400	90	269.821	9036	-1078.19	-4082.41	4085.78	0	576891	475041.8	5849
13500	90	269.821	9036	-1078.5	-4182.41	4185.78	0	576791	475041.5	5849
13600	90	269.821	9036	-1078.82	-4282.41	4285.78	0	576691	475041.2	5849
13700	90	269.821	9036	-1079.13	-4382.41	4385.78	0	576591	475040.9	5849
13800	90	269.821	9036	-1079.44	-4482.41	4485.78	0	576491	475040.6	5849
13900	90	269.821	9036	-1079.76	-4582.41	4585.78	0	576391	475040.2	5849
13913.79	90	269.821	9036	-1079.8	-4596.2	4599.57	0	576377.2	475040.2	5849

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 269.820° (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 13913.79ft.,
the Bottom Hole Displacement is 4721.34ft., in the Direction of 269.820° (Grid).