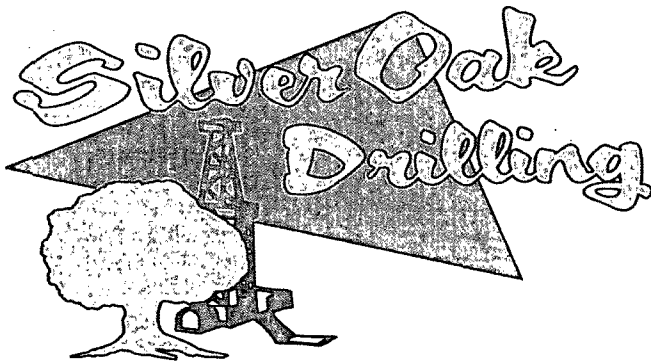




PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

30-615-41725

April 14, 2014

Yates Petroleum Corporation
105 S. 4th
Artesia, NM 88211-1395

RE: Nickson BM #5H
600' FNL & 150' FEL
Sec. 30, T18S, R26E
Eddy County, New Mexico

Dear Sir,

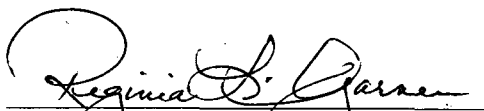
The attached is the Deviation Survey for the above captioned well.

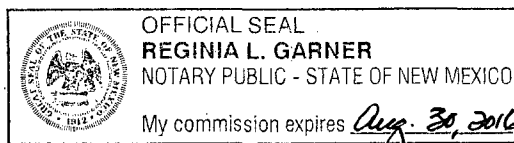
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 14th day of April, 2014.


Regina L. Garner
Notary Public



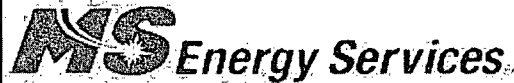
Nickson "BM" 5H

Date	Depth	Deviation	Direction	TVD	500' test
4/2/2014	311	0.40	0.00	0.00	
4/2/2014	558	0.30	0.00	0.00	247
4/2/2014	823	0.40	0.00	0.00	265
4/6/2014	1056	0.80	54.20	0.00	233
4/6/2014	1150	0.80	55.20	0.00	94
4/6/2014	1243	0.80	81.20	0.00	93
4/6/2014	1337	0.60	75.80	0.00	94
4/6/2014	1430	0.60	82.10	0.00	93
4/6/2014	1524	0.60	82.30	0.00	94
4/6/2014	1617	0.50	67.20	1616.00	93
4/6/2014	1711	0.60	75.50	1710.00	94
4/6/2014	1805	0.60	91.00	1804.00	94
4/6/2014	1898	0.80	79.10	1897.00	93
4/6/2014	1992	0.90	75.80	1991.00	94
4/6/2014	2038	0.90	78.10	2037.00	46
4/7/2014	2047	62.20	272.30	0.00	9
4/7/2014	2054	1.10	73.10	2053.00	7
4/7/2014	2085	0.90	74.30	2084.90	31
4/7/2014	2116	0.60	315.90	215.90	31
4/7/2014	2148	5.60	271.10	2147.84	32
4/7/2014	2179	11.60	269.50	2178.48	31
4/7/2014	2210	16.80	269.60	2208.52	31
4/7/2014	2241	20.80	269.90	2237.86	31
4/7/2014	2272	24.20	269.80	2266.50	31
4/7/2014	2304	28.30	270.10	2295.19	32
4/7/2014	2335	32.30	270.90	2321.95	31
4/7/2014	2366	36.20	271.30	2347.57	31
4/7/2014	2429	43.10	271.60	2396.00	63
4/7/2014	2459	45.60	271.70	2418.00	30
4/7/2014	2490	47.10	271.70	2440.00	31
4/7/2014	2521	50.20	272.00	2459.00	31
4/7/2014	2552	54.10	271.70	0.00	31
4/7/2014	2584	57.10	272.30	2486.00	32
4/7/2014	2615	57.90	272.50	2516.00	31
4/7/2014	2676	63.50	272.90	0.00	61
4/7/2014	2708	68.50	272.60	0.00	32
4/8/2014	2771	76.00	271.10	2572.74	63
4/8/2014	2802	79.40	271.00	2579.34	31
4/8/2014	2833	82.10	271.40	2584.33	31
4/8/2014	2864	85.40	271.60	2587.70	31
4/8/2014	2888	88.40	271.50	2589.00	24
4/8/2014	2919	91.30	271.60	2589.08	31
4/8/2014	2951	91.30	271.40	2588.35	32

Date	Depth	Deviation	Direction	TVD	500' test
4/8/2014	3044	90.70	72.10	2586.73	93
4/8/2014	3138	90.40	273.00	2585.00	94
4/8/2014	3232	90.70	271.90	2584.00	94
4/8/2014	3326	90.50	271.80	2583.00	94
4/8/2014	3419	90.30	272.00	2583.00	93
4/8/2014	3513	90.80	272.00	2582.00	94
4/9/2014	3606	90.90	272.20	2581.01	93
4/9/2014	3700	90.80	272.30	2579.62	94
4/9/2014	3793	90.90	272.22	2578.24	93
4/9/2014	3887	91.10	272.50	2576.60	94
4/9/2014	3980	90.90	272.36	2574.97	93
4/9/2014	4074	91.10	272.10	2573.33	94
4/9/2014	4167	91.20	272.00	2571.47	93
4/9/2014	4261	91.30	272.10	2569.41	94
4/9/2014	4355	91.10	271.90	2567.45	94
4/9/2014	4448	91.10	272.21	2565.66	93
4/9/2014	4542	91.00	272.40	2563.00	94
4/9/2014	4635	90.90	272.23	2562.00	93
4/9/2014	4729	90.80	271.90	2563.00	94
4/10/2014	4916	89.80	271.20	2559.86	187
4/10/2014	5010	90.50	271.70	2559.61	94
4/10/2014	5104	90.70	271.50	2558.62	94
4/10/2014	5197	90.10	271.20	2557.98	93
4/10/2014	5290	90.80	271.20	2557.25	93
4/10/2014	5384	91.70	271.70	2555.19	94
4/10/2014	5477	91.60	271.90	2552.52	93
4/10/2014	5571	91.20	271.30	2550.22	94
4/10/2014	5664	90.90	273.00	2548.52	93
4/10/2014	5758	91.00	273.10	2546.96	94
4/10/2014	5851	91.20	272.80	2545.17	93
4/10/2014	5945	91.00	272.40	2543.37	94
4/10/2014	6038	90.60	271.90	2542.07	93
4/11/2014	6132	91.60	272.00	2540.00	94
4/11/2014	6225	91.30	272.60	2540.00	93
4/11/2014	6319	91.00	271.70	2536.00	94
4/11/2014	6413	91.00	271.50	2534.00	94
4/11/2014	6506	91.50	271.20	2532.00	93
4/11/2014	6600	91.50	270.90	2529.89	94
4/11/2014	6693	91.60	270.00	2527.39	93
4/11/2014	6787	90.90	271.90	2525.33	94
4/11/2014	6881	90.60	271.10	2524.10	94
4/11/2014	6974	90.30	271.10	2523.37	93

EOF

30-015-41725



Job Number: SVMQ-140439
 Company: Yates Petroleum Corporation
 Lease/Well: Nickson BM 5H
 Location: Eddy County, NM
 Rig Name: Silver Oak #10
 RKB: 18'
 G.L. or M.S.L.: GL

State/Country: New Mexico/USA
 Declination: 7.72°
 Grid: East To Grid North
 File name: Y:\WINSER-1\2014SU-1\YATES\MOINICKSO-115H.SVY
 Date/Time: 08-Apr-14 / 16:28
 Curve Name::Surface - 1000' M.D. (Rate Gyro)

MS Survey

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane .00

Vertical Section Referenced to Wellhead

Rectangular Coordinates Referenced to Wellhead

We hereby certify that our survey data from
 Surface MD to 1000 MD is, to the best of
 our knowledge a true and accurate account of
 the well bore.

Keegan Reed 4/8/14
 MS Energy Services Date

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
100.00	.30	227.93	100.00	-.18	-.19	-.18	.26	227.93	.30
200.00	.25	239.13	200.00	-.46	-.58	-.46	.74	231.22	.07
300.00	.14	281.43	300.00	-.55	-.88	-.55	1.04	238.06	.17
400.00	.17	64.35	400.00	-.46	-.87	-.46	.98	242.00	.29
500.00	.30	356.69	500.00	-.14	-.75	-.14	.76	259.69	.28
600.00	.27	304.52	600.00	.26	-.96	.26	.99	285.07	.25
700.00	.20	290.25	700.00	.45	-1.32	.45	1.39	288.95	.09
800.00	.19	83.29	799.99	.53	-1.32	.53	1.42	292.01	.38
900.00	.60	43.76	899.99	.93	-.79	.93	1.22	319.65	.47

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
Last Survey Depth Recorded									
1000.00	79	29:88	999.99	1.91	-08	1.91	1.91	357.47	25