

Form 3160-5
(JUNE 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED

Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
☒ Well ☐ Well ☐ Other

2. Name of Operator

STRATA PRODUCTION COMPANY

3. Address and Telephone No.

P. O. Box 1030

Roswell, New Mexico 88202-1030 505-622-1127

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

S.L. 10' FSL & 175' FWL - Section 12-23S-29E

B.H.L. 2650' FSL & 2250' FWL Section 11-23S-29E

7. If Unit or CA, Assignment Designation

Nash Unit

8. Well Name and No.

Nash Unit #33

9. API Well No.

30-015-32476

10. Field and Pool or Exploratory Area

Nash Draw Brushy Canyon

11. County or Parish, State

Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ OTHER☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report number of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

10/10/02: Build location.

10/18/02: MIRU. Spud 17-1/2" hole @ 6:45 a.m. Dri 20'. Notified BLM-Carlsbad.

10/19/02: Ran 9 jts @ 402.9', 13.75'. Cement @ 400'. Cmd first stage w/454 SX Class "C" W/5# SX D-24, .12#/SX D-130, 1.37 Cu Ft/SX. Cmd second stage w/75 SX Class "C" W/3% CaCl, 1.32 Cu. Ft/SX. Cement job witnessed by BLM. Plug down @ 9:28 p.m. on 10/18/02. Did not circ. Ran temp survey TOC @ 69'.

10/20/02: Cut off 13-3/8" csg & weld on head. NUBOP & test @ 1000 PSI, 30 min. Test okay. Tag cement @ 323'. Drill out float & shoe jt.

10/23/02: TD 11" hole @ 3055' at 6:45 a.m. BHL @ 2450', 9.06'N & 16.44'E. Ran fluid caliper annular volume 1496 cu.ft. Prep to run & cement 8-5/8" csg.

10/24/02: Ran 70 jts 8-5/8" 32#/ft. J-55 LT & csg/w float collar, float shoe & 6 centralizers, set @ 3055'.

10/25/02: Set slips & NUBOP. Test BOP @ 3000 PSI. Test okay. LD 6" DC. PU Anadri BHA & TIH. Tag cement @ 2989'.

14. I hereby certify that the foregoing is true and correct.

Signed

Kevin M. Britt

Title Production Records

Date

11/08/02 13 2002

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations or to any unit within its jurisdiction.

* See Instruction on Reverse Side

F0109-3

Survey

Schlumberger

Client: Strata Production	Survey Computation Method: Minimum Curvature
Field: NM Eddy County 1	DLS Computation Method: Lubinski
Structure: Strata Production Nash Draw #33	Vertical Section Azimuth: 309.460°
Well: Nash Draw #33	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Borehole: Original hole	TVD Reference: Borehole:
UWI/API#:	0.0 ft above
Date: November 08, 2002	Magnetic Declination: 8.883°
Grid Convergence: 0.04539879°	Total Field Strength: 49413.173 nT
Scale Factor: 0.99990389	Dip: 60.194°
	Declination Date: October 25, 2002
Location: N 32 9 16.621, W 104 14 52.902	Magnetic Declination Model: BGMN 2002
: N 419981.400 RUS, E 526399.600 RUS	North Reference: Grid North
Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet	Coordinate Reference To: Wellhead (Grid)

Comment	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	VSec (ft)	NS (ft)	EW (ft)	Closure (ft)	CI Azim (°)	DLS (°/100ft)
Tie-In	3000.00	1.71	120.02	2999.25	-20.26	-23.47	8.92	24.47	163.57	—
Slim Pulse MWD Survey	3136.00	1.22	123.30	3135.21	-23.70	-25.28	9.89	27.14	158.64	0.37
Slim Pulse MWD Survey	3199.00	0.90	303.98	3198.20	-23.88	-25.37	10.04	27.29	158.42	3.37
Slim Pulse MWD Survey	3234.00	2.20	312.27	3233.19	-22.93	-24.77	9.31	26.46	159.39	3.76
	3310.00	5.12	319.31	3309.03	-18.13	-21.21	6.02	22.05	164.15	3.88
	3361.00	6.84	312.87	3359.75	-12.86	-17.42	2.31	17.57	172.44	3.61
	3421.00	8.81	309.99	3419.19	-4.70	-12.04	-3.83	12.63	197.64	3.35
	3488.00	10.71	309.65	3485.22	6.66	-4.77	-12.55	13.43	249.21	2.84
	3524.00	11.03	308.38	3520.57	13.45	-0.49	-17.83	17.84	268.41	1.11
	3590.00	13.50	308.08	3585.06	27.46	8.18	-28.84	29.98	285.83	3.74
	3655.00	16.00	310.28	3647.91	44.01	18.65	-41.65	45.64	294.12	3.94
	3712.00	18.16	311.67	3702.39	60.74	29.64	-54.28	61.85	298.63	3.86
	3776.00	20.26	314.34	3762.83	81.75	44.01	-69.66	82.40	302.29	3.56
	3840.00	22.54	315.06	3822.41	105.00	60.44	-86.25	105.32	305.02	3.59
	3906.00	24.93	313.94	3882.83	131.47	79.05	-105.21	131.60	306.92	3.68

3968.00	26.17	313.42	3938.76	158.13	97.52	-124.55	158.18	308.06	2.03
4040.00	27.32	312.22	4003.06	190.48	119.54	-148.31	190.49	308.87	1.76
4122.00	30.14	309.29	4074.96	229.87	145.22	-178.19	229.87	309.18	3.84
4204.00	31.18	306.55	4145.50	271.66	170.90	-211.18	271.67	308.98	2.12
4295.00	30.11	306.96	4223.79	317.99	198.66	-248.34	318.02	308.66	1.20
4394.00	30.82	311.06	4309.13	368.16	230.25	-287.31	368.19	308.71	2.22
4492.00	31.30	311.93	4393.08	418.69	263.75	-325.18	418.70	309.05	0.67
4588.00	30.34	310.94	4475.52	467.84	296.30	-362.05	467.84	309.30	1.13
4651.00	30.04	311.78	4529.98	499.50	317.24	-385.83	499.50	309.43	0.82
4748.00	29.72	311.12	4614.08	547.80	349.22	-422.05	547.80	309.61	0.47
4841.00	28.88	309.62	4695.19	593.30	378.71	-456.72	593.30	309.67	1.20
4941.00	29.25	309.30	4782.59	641.88	409.58	-484.22	641.88	309.65	0.40
5031.00	29.14	310.29	4861.16	685.78	437.68	-527.95	685.78	309.66	0.55
5127.00	29.18	309.52	4944.99	732.55	467.69	-563.83	732.56	309.67	0.39
5223.00	29.40	310.53	5028.72	779.51	497.89	-599.80	779.52	309.70	0.56
5318.00	29.29	309.81	5111.53	826.07	527.92	-635.37	826.07	309.72	0.39
5413.00	29.12	310.31	5194.46	872.42	557.75	-670.85	872.43	309.74	0.31
5509.00	29.23	310.83	5278.28	919.21	588.19	-706.40	919.22	309.78	0.29
5606.00	29.08	310.03	5362.99	966.46	618.84	-742.37	966.47	309.81	0.43
5702.00	28.73	307.78	5447.03	1012.85	647.98	-778.47	1012.86	309.77	1.19
5800.00	29.22	307.21	5532.76	1060.29	676.88	-816.13	1060.30	309.67	0.58
5897.00	28.32	307.76	5617.79	1106.95	705.29	-853.18	1106.95	309.58	0.97
5992.00	29.09	306.60	5701.11	1152.54	732.86	-889.53	1152.54	309.48	1.00
6086.00	30.20	308.05	5782.81	1199.00	761.05	-926.50	1199.00	309.40	1.41
6184.00	30.55	311.23	5867.36	1248.53	792.66	-964.64	1248.54	309.41	1.68
6276.00	30.62	312.44	5946.57	1295.30	823.88	-999.52	1295.30	309.50	0.67
6371.00	29.74	309.89	6028.69	1343.03	855.32	-1035.45	1343.03	309.56	1.64
6466.00	29.50	310.08	6111.28	1389.98	885.49	-1071.43	1389.98	309.57	0.27
6566.00	30.21	309.88	6198.00	1439.76	917.48	-1109.57	1439.76	309.59	0.72
6660.00	29.86	307.01	6279.39	1486.79	946.73	-1146.41	1486.79	309.55	1.57

6756.00	30.35	307.35	6362.44	1534.80	975.83	-1184.77	1534.90	309.48	0.54
6854.00	30.09	307.11	6447.12	1584.19	1005.67	-1224.05	1584.19	309.41	0.29
6935.00	29.78	301.83	6517.32	1624.42	1028.54	-1257.34	1624.43	309.28	3.27
7015.00	39.93	300.56	6582.89	1669.59	1052.13	-1296.43	1669.64	309.06	12.72
7108.00	50.61	304.91	6648.26	1735.11	1087.98	-1351.77	1735.22	308.83	11.95
7208.00	58.23	312.48	6706.46	1816.28	1138.93	-1414.96	1816.39	308.83	9.79
7270.00	64.25	313.80	6736.27	1870.49	1176.09	-1454.59	1870.57	308.96	9.89
7338.00	68.19	317.00	6763.15	1932.59	1220.57	-1498.41	1932.61	309.17	8.45
7373.00	72.03	317.60	6774.77	1965.29	1244.83	-1520.79	1965.30	309.30	8.27
7411.00	75.36	317.95	6785.43	2001.37	1271.83	-1545.30	2001.38	309.46	8.81
7438.00	79.20	318.25	6791.38	2027.41	1291.43	-1562.88	2027.41	309.57	14.26
7469.00	82.66	318.60	6796.26	2057.65	1314.33	-1583.19	2057.66	309.70	11.22
7500.00	85.53	319.56	6799.45	2088.05	1337.63	-1603.39	2088.09	309.84	9.76
7532.00	87.25	320.31	6801.47	2119.45	1362.07	-1623.94	2119.53	309.99	5.86
7565.00	88.97	320.63	6802.55	2151.83	1387.51	-1644.94	2151.97	310.15	5.30
7596.00	89.31	320.89	6803.02	2182.22	1411.51	-1664.54	2182.45	310.30	1.38
7636.00	89.48	320.75	6803.44	2221.44	1442.52	-1689.81	2221.78	310.49	0.55
7659.00	89.62	320.39	6803.62	2244.01	1460.28	-1704.42	2244.43	310.59	1.68
7691.00	91.27	319.77	6803.37	2275.46	1484.82	-1724.95	2276.00	310.72	5.51
7723.00	91.96	319.03	6802.47	2306.97	1509.11	-1745.77	2307.62	310.84	3.16
7756.00	92.10	317.16	6801.30	2339.58	1533.65	-1767.79	2340.34	310.94	5.68
7788.00	92.41	315.65	6800.04	2371.32	1556.81	-1789.84	2372.17	311.02	4.81
7820.00	91.99	314.12	6798.82	2403.15	1579.37	-1812.50	2404.07	311.07	4.95
7852.00	91.96	312.96	6797.71	2435.05	1601.40	-1835.68	2436.03	311.10	3.62
7884.00	92.27	311.72	6796.53	2466.99	1622.94	-1859.32	2468.00	311.12	3.99
7916.00	92.79	310.21	6795.12	2498.95	1643.90	-1883.46	2499.96	311.11	4.99
7952.00	93.54	309.20	6793.13	2534.89	1666.86	-1911.11	2535.90	311.09	3.49
7984.00	93.82	309.44	6791.08	2566.82	1687.10	-1935.81	2567.82	311.07	1.15
8017.00	93.23	309.05	6789.05	2599.76	1707.94	-1961.32	2600.74	311.05	2.14
8048.00	92.65	310.02	6787.46	2630.72	1727.64	-1985.20	2631.68	311.03	3.64
8080.00	91.72	309.82	6786.24	2662.69	1748.16	-2009.72	2663.65	311.02	2.97

8112.00	92.12	309.67	6785.17	2694.68	1768.61	-2034.31	2695.63	311.00	1.33
8144.00	92.44	309.66	6783.89	2726.65	1789.02	-2058.93	2727.60	310.99	1.00
8176.00	92.30	309.47	6782.57	2758.62	1809.38	-2083.58	2759.56	310.97	0.74
8208.00	91.65	309.40	6781.47	2790.80	1829.70	-2108.28	2791.53	310.95	2.04
8240.00	91.24	308.77	6780.66	2822.59	1849.87	-2133.11	2823.50	310.93	2.35
8272.00	91.17	308.54	6779.99	2854.58	1869.85	-2158.09	2855.47	310.91	0.75
8305.00	91.68	308.79	6779.17	2887.57	1890.46	-2183.85	2888.43	310.88	1.72
8336.00	92.58	309.17	6778.01	2918.55	1909.95	-2207.93	2919.39	310.86	3.15
8368.00	93.10	309.10	6776.43	2950.51	1930.12	-2232.72	2951.34	310.84	1.64
8398.00	92.89	309.51	6774.86	2980.46	1949.10	-2255.90	2981.29	310.83	1.53
8458.00	91.96	308.26	6772.32	3040.41	1986.73	-2302.56	3041.20	310.79	2.60
8496.00	92.48	308.38	6770.85	3078.37	2010.27	-2332.35	3079.14	310.76	1.40
8526.00	92.58	308.32	6769.53	3108.33	2028.87	-2355.86	3109.08	310.74	0.39
8558.00	92.44	307.94	6768.13	3140.30	2048.61	-2381.01	3141.02	310.71	1.26
8590.00	91.99	307.67	6766.89	3172.26	2068.21	-2406.27	3172.95	310.68	1.64
8622.00	91.99	307.49	6765.78	3204.22	2087.71	-2431.62	3204.89	310.65	0.56
8653.00	92.41	307.91	6764.59	3235.18	2106.66	-2456.13	3235.82	310.62	1.92
8685.00	91.93	307.82	6763.38	3267.15	2126.28	-2481.37	3267.76	310.59	1.53
8718.00	92.13	308.02	6762.21	3300.11	2146.55	-2507.39	3300.71	310.57	0.86
8750.00	92.30	308.01	6760.97	3332.08	2166.24	-2532.58	3332.65	310.54	0.53
8782.00	92.75	308.12	6759.56	3364.04	2185.95	-2557.75	3364.59	310.52	1.45
8810.00	92.96	308.12	6758.17	3392.00	2203.22	-2579.75	3392.53	310.50	0.75
8843.00	93.06	308.33	6756.43	3424.94	2223.61	-2605.64	3425.46	310.48	0.70
8876.00	92.58	307.55	6754.81	3457.89	2243.87	-2631.63	3458.39	310.45	2.77
8909.00	92.51	307.27	6753.34	3490.84	2263.90	-2657.82	3491.31	310.42	0.87
8942.00	92.72	307.51	6751.84	3523.78	2283.92	-2684.01	3524.23	310.40	0.97
8973.00	91.55	306.76	6750.68	3554.73	2302.62	-2708.71	3555.16	310.37	4.48
9004.00	90.52	308.62	6750.12	3585.69	2321.14	-2733.56	3586.09	310.34	3.35
9037.00	91.00	306.81	6749.69	3618.65	2340.87	-2760.01	3619.02	310.30	1.56
9069.00	91.85	306.88	6748.95	3650.60	2360.05	-2785.61	3650.95	310.27	2.04
9101.00	92.00	306.99	6747.93	3682.56	2379.27	-2811.18	3682.88	310.24	1.15

					N/S	E/W			
9134.00	91.82	306.73	6746.83	3715.50	2399.05	-2837.57	3715.81	310.21	0.96
9165.00	91.96	306.71	6745.80	3746.45	2417.58	-2862.40	3746.73	310.18	0.46
9196.00	91.69	306.57	6744.82	3777.40	2436.07	-2887.26	3777.66	310.16	0.98
9229.00	91.96	306.48	6743.77	3810.34	2455.70	-2913.77	3810.58	310.12	0.86
9260.00	91.75	306.10	6742.76	3841.27	2474.04	-2938.74	3841.49	310.09	1.40
9292.00	91.31	305.95	6741.91	3873.20	2492.85	-2964.61	3873.40	310.06	1.45
9325.00	91.68	306.20	6741.05	3906.13	2512.28	-2991.28	3906.31	310.03	1.35
9356.00	91.65	306.16	6740.15	3937.07	2530.57	-3016.29	3937.23	310.00	0.16
9389.00	91.10	305.75	6739.35	3970.00	2549.94	-3042.99	3970.14	309.96	2.08
9420.00	90.96	305.79	6738.80	4000.93	2568.06	-3068.14	4001.05	163.57	0.47
9451.00	90.76	306.03	6738.33	4031.86	2586.24	-3093.25	4031.97	158.64	1.01
9483.00	89.97	305.39	6738.13	4063.79	2604.91	-3119.23	4063.89	158.42	3.18
9502.00	90.65	305.49	6738.03	4082.75	2615.93	-3134.71	4082.83	159.39	3.62
9573.00	93.19	305.86	6735.65	4153.54	2657.31	-3192.34	4153.60	164.15	3.62