

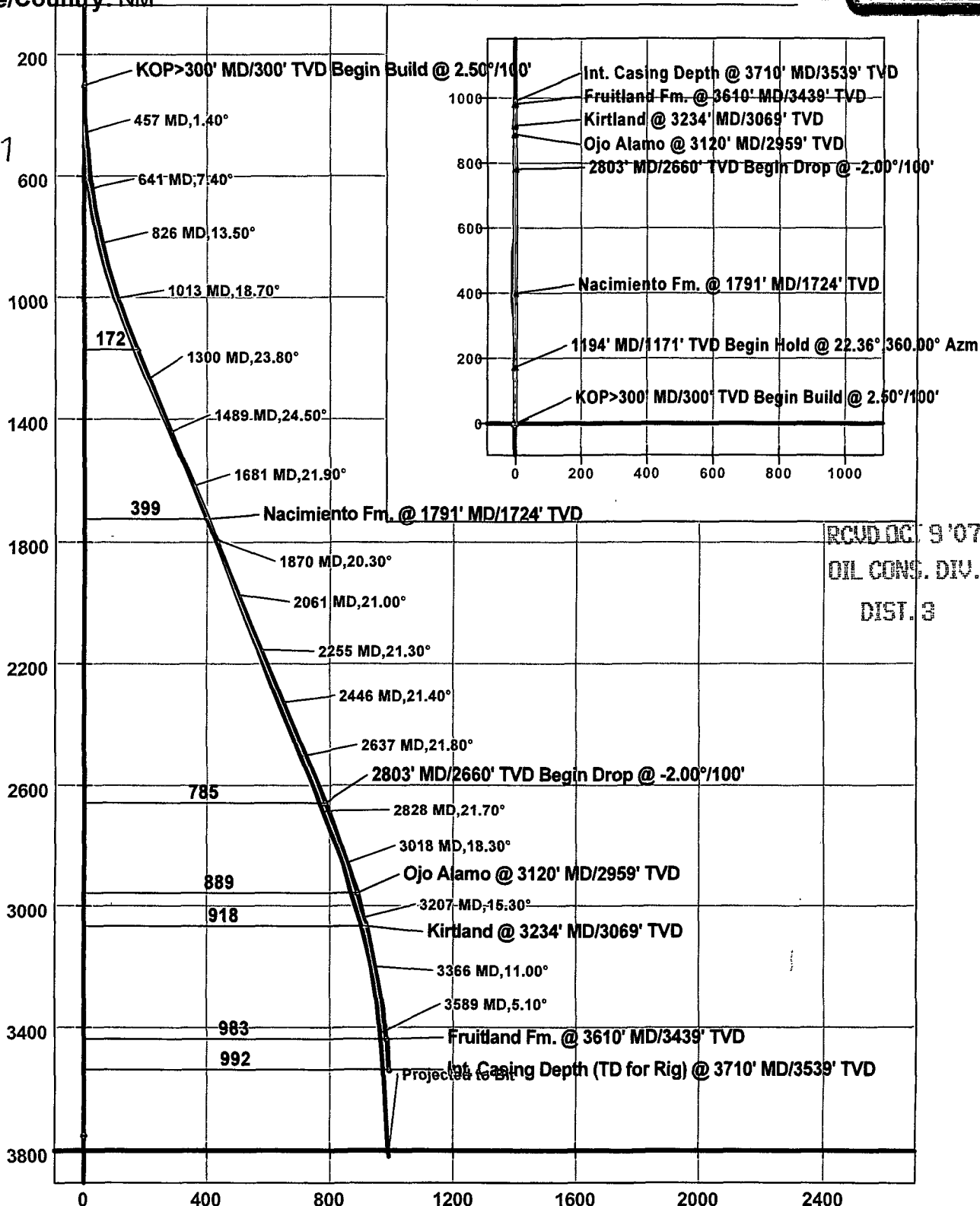
PA surface 415/S 2275/E
BHL 1404/S 2276/E

Company: Williams Production
Lease/Well: Rosa Unit # 262-A FC
Location: Rio Arriba County
State/Country: NM

30-039-29940



10/15/07



RCVD OCT 9 '07
OIL CONC. DIV.
DIST. 3

2



Job Number:
 Company: Williams Production
 Lease/Well: Rosa Unit # 262-A FC
 Location: Rio Arriba County
 Rig Name:
 RKB:
 G.L. or M.S.L.: 6795

State/Country: NM
 Declination:
 Grid:
 File name: X:\CUST07\SURVEYS\WILLIAMS\07204.SVY
 Date/Time: 26-Sep-07 / 08:04
 Curve Name: As Drilled

Inwell Inc.

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 360.00
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
356.00	.00	.00	356.00	.00	.00	.00	.00	.00	.00
457.00	1.40	7.10	456.99	1.22	.15	1.22	1.23	7.10	1.39
550.00	4.20	1.80	549.87	5.76	.40	5.76	5.77	3.97	3.02
641.00	7.40	3.90	640.39	14.94	.90	14.94	14.96	3.46	3.52
734.00	10.30	358.80	732.28	29.23	1.14	29.23	29.25	2.23	3.23
826.00	13.50	358.80	822.29	48.19	.74	48.19	48.20	.88	3.48
919.00	16.40	1.60	912.13	72.17	.88	72.17	72.18	.70	3.21
1013.00	18.70	.40	1001.75	100.51	1.35	100.51	100.52	.77	2.48
1204.00	22.60	.00	1180.44	167.85	1.57	167.85	167.86	.54	2.04
1300.00	23.80	357.60	1268.68	205.66	.76	205.66	205.66	.21	1.59
1394.00	24.30	356.90	1354.52	243.92	-1.08	243.92	243.92	359.75	.61
1489.00	24.50	355.80	1441.04	283.08	-3.58	283.08	283.11	359.27	.52
1585.00	23.20	357.20	1528.84	321.82	-5.96	321.82	321.88	358.94	1.48
1681.00	21.90	357.90	1617.50	358.60	-7.54	358.60	358.68	358.79	1.38
1776.00	21.30	356.80	1705.83	393.54	-9.16	393.54	393.64	358.67	.76
1870.00	20.30	.10	1793.70	426.89	-10.08	426.89	427.01	358.65	1.64
1966.00	20.90	1.80	1883.56	460.66	-9.51	460.66	460.76	358.82	.88
2061.00	21.00	2.30	1972.28	494.60	-8.30	494.60	494.67	359.04	.22
2156.00	21.40	2.40	2060.85	528.93	-6.89	528.93	528.97	359.25	.42

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
2255.00	21.30	3.00	2153.06	564.93	-5.19	564.93	564.96	359.47	.24
2351.00	21.40	1.70	2242.47	599.85	-3.76	599.85	599.86	359.64	.50
2446.00	21.40	.70	2330.92	634.50	-3.03	634.50	634.51	359.73	.38
2542.00	21.90	359.90	2420.15	669.92	-2.85	669.92	669.93	359.76	.60
2637.00	21.80	.30	2508.33	705.28	-2.79	705.28	705.28	359.77	.19
2732.00	21.70	.70	2596.56	740.48	-2.48	740.48	740.48	359.81	.19
2828.00	21.70	.80	2685.76	775.97	-2.02	775.97	775.97	359.85	.04
2922.00	19.70	359.60	2773.69	809.19	-1.89	809.19	809.20	359.87	2.17
3018.00	18.30	.60	2864.45	840.45	-1.84	840.45	840.45	359.87	1.50
3113.00	16.30	1.50	2955.15	868.69	-1.34	868.69	868.69	359.91	2.12
3207.00	15.30	359.10	3045.60	894.28	-1.19	894.28	894.28	359.92	1.27
3301.00	12.90	358.20	3136.76	917.17	-1.71	917.17	917.17	359.89	2.56
3366.00	11.00	1.90	3200.35	930.62	-1.73	930.62	930.62	359.89	3.15
3493.00	6.90	359.80	3325.78	950.37	-1.36	950.37	950.37	359.92	3.24
3589.00	5.10	359.80	3421.25	960.40	-1.39	960.40	960.40	359.92	1.88
3691.00	4.60	1.90	3522.88	969.03	-1.27	969.03	969.03	359.92	.52
3987.00	3.00	.00	3818.22	988.64	-.88	988.64	988.64	359.95	.54