

30-015-39301

Waldrip JY #3H Contingency casing

If hole conditions dictate, 7" casing will be run. Hole will then be reduced to 6 1/8" and drilled to 7514' MD (2950' TVD), where a 4 1/2" liner will be run with packer/port system.

Intermediate Casing

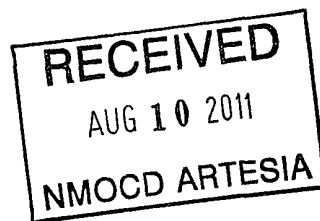
0 ft to 3,300 ft				Make up Torque ft-lbs			Total ft = 3,300
O.D.	Weight	Grade	Threads	opt	min	mx	
7 inches	26 #/ft	L-80	LT&C	5110	3830	6390	
Collapse Resistance	Internal Yield	Joint Strength		Body Yield		Drift	
5,410 psi	7,240 psi	511,000 #		604,000 #		6.151	

An 8 3/4" hole will be drilled to 3,300' MD (2,950' TVD). 7" casing will then be run and cemented to surface. Cement w/375sx C-Lite (YLD 2.0 Wt 12.5), tail w/200sx Class C (YLD 1.34 Wt 14.8) TOC=surface.

Production Casing

2,400 ft to 7,514 ft				Make up Torque ft-lbs			Total ft = 5,114
O.D.	Weight	Grade	Threads	opt	min	mx	
4.5 inches	11.6 #/ft	L-80	LT&C	2230	1670	2790	
Collapse Resistance	Internal Yield	Joint Strength		Body Yield		Drift	
6,350 psi	7,780 psi	212,000 #		267,000 #		3.875	

A 6 1/8" hole will then be drilled to 7514' MD (2950' TVD), where a 4 1/2" liner will be set with a packer/port system. No cement on the 4 1/2" casing.



Co: Yates Petroleum Corporation			Units: Feet, °, %/100ft		VS Az: 179.92		Tgt TVD: 2950.00	
Drillers: 0			Elevation:		Tgt Radius: 0.00		Tgt MD: 0.00	
Well Name: Waldrip JY #3H			Northing:		Tgt N/S: -4769.13		Tgt Displ.: 0.00	
Location: Sect. 34, 18S-26E			Easting:		Tgt E/W: 7.02		Method: Minimum Curvature	

No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S-	+E/W-	BR	WR	DLS	Comments
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	1030.00	1030.00	0.00	0.00	1030.00	0.00	0.00	0.00	0.00	0.00	0.00	San Andres
2	2472.54	2472.54	0.00	179.92	2472.54	0.00	0.00	0.00	0.00	7.28	0.00	KOP
3	2500.00	27.46	3.29	179.92	2499.98	0.79	-0.79	0.00	12.00	0.00	12.00	
4	2500.02	27.48	3.30	179.92	2500.00	0.79	-0.79	0.00	12.00	0.00	12.00	Glorieta
5	2600.00	99.98	15.30	179.92	2598.49	16.91	-16.91	0.02	12.00	0.00	12.00	
6	2687.15	187.13	25.75	179.92	2679.99	47.42	-47.42	0.07	12.00	0.00	12.00	Yeso
7	2700.00	12.85	27.30	179.92	2691.49	53.16	-53.16	0.08	12.00	0.00	12.00	
8	2800.00	100.00	39.30	179.92	2774.92	107.96	-107.96	0.16	12.00	0.00	12.00	
9	2900.00	100.00	51.30	179.92	2845.14	178.91	-178.91	0.26	12.00	0.00	12.00	
10	3000.00	100.00	63.30	179.92	2899.07	262.90	-262.90	0.39	12.00	0.00	12.00	
11	3100.00	100.00	75.30	179.92	2934.36	356.27	-356.27	0.52	12.00	0.00	12.00	
12	3200.00	100.00	87.30	179.92	2949.46	454.94	-454.94	0.67	12.00	0.00	12.00	
13	3222.53	750.00	90.00	179.92	2950.00	477.46	-477.46	0.70	12.00	0.00	12.00	Yeso Target
14	7514.21	4291.67	90.00	179.92	2950.01	4769.13	-4769.13	7.02	0.00	0.00	0.00	Lateral TD

