

Pertinent Data Sheet - Marcotte #1A

Location: Unit O - Section 8 - T31N - R10W - San Juan County, New Mexico

Field: Blanco Mesaverde

Elevation: 5965' GL
5975' DF

TD: 5438'
PBTD: 5421'

SITP: 392 **SICP:** 712

AOF: MCFD

Spud: 12-4-78

Completed: 1-8-79

DP #: 48822A MV

Casing Record:

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
13 3/4"	9 5/8"	42.0# H-40	217'	271 cf	Surface/Circ
8 3/4"	7"	20.0# K-55	3085'	658 cf	TOC @ 1500' TS
	4 1/2"	10.5# K-55	2921' - 5438'	430 cf	Liner Top @ 2921'

4 1/2" - Float Collar @ 5421'.

Tubing Record:

<u>Tbg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	
2 3/8"	4.7# J-55	5373'	SN @ 5342'

Formation Tops:

Ojo Alamo:	1185' *
Kirtland:	1225' *
Fruitland:	2335' *
Pictured Cliffs:	2780' *
Cliffhouse:	4255'
Menefee:	4585'
Point Lookout:	4976'

* Estimate

Logging Record: GRL-IND, CDL-GR, CBL, Temp. Survey

Stimulation:

Perf'd: Cliffhouse & Menefee

4263', 4304', 4354', 4382', 4397', 4447', 4476', 4488', 4493', 4498', 4510',
4528', 4549', 4565', 4570', 4580', 4606', 4742', 4788', 4815', 4821', 4839',
4844', 4879', 4884', 4932', w/1 SPZ. 21 holes.

Frac'd: 96,500# 20/40 sand, 183,000 gal water. Flush w/12600 gal water.
Dropped 42 balls. Retrieved 30 w/21 hits.

Perf'd: Massive Point Lookout

4992', 4998', 5003', 5017', 5022', 5027', 5040', 5046', 5068', 5073', 5090', 5096',
5101', 5118', 5138', 5180', 5214', 5232', 5267', 5301', 5386', w/1 SPZ. 26 holes.

Frac'd: 83,000# 20/40 sand, 148,000 gal water. Flush w/7980 gal water.
Dropped 50 balls. Retrieved 30 w/25 hits.

Workover History:

Transporter: EPNG