

WELL NAME: Ignacio 33-8 #9		FIELD: Ignacio Blanco		LSE#: 037119								
STATE: Colorado		COUNTY: La Plata		LOCATION: NESW SEC28-T33N-R8W								
API NO: 05-067-06853		SPUD DATE: 9/26/1985		FORMATION: Mesaverde								
TD: 6785'		PBTD: 6716'		ELEVATION: 7298'GL								
PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	9-5/8	H-40		32.20#	Surf	226'	5	12-1/4		195		Surf
Prod	7	K-55		20.00#	Surf	4347'	108	8-3/4		328		1900'
Liner	4-1/2	K-55		10.50#	4202'	6785'	63	6-1/2		334		4202'
Tbg	2-3/8	J-55		4.70#	0'	6356'	197					
HISTORY: Perf 6491', 6497', 6513', 6538', 6549', 6594', 6660', 6664', 6680' 1spf Perf 6356', 6361', 6365', 6369', 6373', 6377', 6381', 6385', 6407', 6413', 6425', 6429', 6433', 6437', 6450', 6454' 1spf First stage frac (6491'-6680') w/37,000# 20/40 sand & 47,000 gals slickwater. Re-frac 6489'-6680' Second Stage Frac (6356'-6454') w/ 59,000# 20/40 sand & 67,550 gals slickwater. 4/8/96: TOOH w/ tbg. Tbg looks new. Found 2 crimped joints. Replace tbg.								LOGS DI/SFL; TEMPS;FD/COMP N; DR QL; TL;CY;DI-GR;FD-SN CAPACITIES (bbl/ft) (ft/bbl) (cf/ft) TBG: 2-3/8 in. 4.7# CSG: 7 in. 20# VOLUME BETWEEN (bbl/ft) (ft/bbl) (cf/ft) TBGxCSG: 7x2-3/8 TBGxCSG: CSGxHOLE: TBGxHOLE: TBGxHOLE:				
Proposed Workover Procedure: 1) MIRU workover rig. Pull and lay down 2-3/8" tubing. 2) RIH and set retrievable plug above perforations at 6350'. 3) Pressure test casing to maximum frac pressure 4) If casing tests OK, perforate selected pay intervals from 6100' - 6320' 5) Fracture stimulate new Mesaverde perforations 6) Flow back frac to unload water 7) RIH and retrieve RBP set at 6350' to commingle Mesaverde perforations 8) RIH with 2-3/8" tubing and land at depth TBD 9) Install plunger lift equipment if necessary to assist in unloading fluid 10) Return well to production								PERFORATION RECORD				
DATE		TOP	BTM	ZONE	STATUS	SPF						
11/8/1985		6491'	6680'	Mesaverde	Active	1						
11/8/1985		6489'	6680'	Mesaverde	Active	1						
11/9/1985		6356'	6454'	Mesaverde	Active	1						
Packer / Tubing Detail as of 4/09/96				ID (in)	OD (in)	Length Feet	Depth Feet					
196 jts 2-3/8", J-55, 4.7# tbg						6346.31	6324'					
SN												
1 jt 2-3/8" tbg												
NC							6356'					
PUMP DETAIL AS OF:												

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DATE: 11/1/2006

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Updated: