

Spud: 10/9/96
G.L. Elev.: 3788'
K.B.: 3803.5'

Bone Flats #5
1980' FNL and 1650' FWL
UL "D", Section 1, T-21-S, R-23-E
Eddy County, New Mexico
API No.: 30-015-28847

Intermediate Casin
28 Jts., 9 5/8"
Set at 1210', Did not circ.
1" to surface

Well Name: Bone Flats 12 # 5

Date Job: 7/13/2001

Co. Man: Tim Winters

KB: 21

# Joints	Size	Weight	Grade	Cplg	Length	Top	Bottom
				KBC	15.00	0.00	15.00
270	2 7/8"	6.5#	J-55	8rd	8417.22	15.00	8432.22
	2 7/8"	Gas lift mandrel			3.00	8432.22	8435.22
	seating nipple w/ plunger in place				0.66	8435.22	8435.88
	2 7/8" sub				4.18	8435.88	8440.06
						8440.06	8440.06
	1 1/4" alloy C/T fl/ 8432 1/ surface					8440.06	8440.06
	standing valve ran in place (in seating nipple)					8440.06	8440.06
	retrievable plunger/broach assembly (set in place w/ wireline)					8440.06	8440.06
						8440.06	8440.06
						8440.06	8440.06
						8440.06	8440.06
						8440.06	8440.06
						8440.06	8440.06
270	Total # Joints						8439.32

Perforations:

7487-7500,
7511-7526, Size:
7557-7565,
7754-7830, Comments:
7857-7878

Installed gas assist plunger lift system.

Perfs 7878-57' 7830-7754, 7565-57' 7526-11' 7500-7487'

Perfs below CIBP @ 9198' (9250-60' & 9330-48' 9405-21')

CIBP @ 9454' (9466-78' 9492-98' 9502-12') PBTD 9198' w/10' cement

Plunger assembly

Gas Lift Mandrel

Standing Valve @
8450'

Production Casing
7" Set at 9675', Cmt.
W/1210sks. Circ. 200 sks.

PBTD: 9198'
TD: 9675'