

Laguna "16" State No. 1

30-025-36437

as of 2-28-04

GL: 3512'

KB: 3539'

Operator: **Fasken Oil and Ranch, Ltd.**

Location: 660' FSL and 660' FEL
 Sec 16, T20S, R32E
 Lea County, NM

Compl.: 1/11/2004 released rig
 API #: 30-025-36437

TD: 13,372'

PBTD: 13,155'

Casing: 20" 133# K-55 @ 905.69'
 w/850 sx "C" w/4% gel+400sx "C"
 20" TOC surf, Circ 177 sx
 13-3/8" 54.5&61# J-55 @ 2556.31' KB
 w/1450sx Lite "C"+200sx "C" w/4% gel
 +400 sx "C" w/2% CaCl2
 13-3/8" TOC Surf

DV1: 9-5/8" 47# L-80 @ 4585.72' KB
 1st stg 350sx BJ Lite+200sx "C"
 9-5/8" DV @ 3014.52', cir 132sx
 2nd stg 550 sx BJ Lite+200sx "C" neat
 9-5/8" TOC surf, circ 114sx
 5-1/2" 17&20# N&L-80 @ 13,371.64'
 1st stg 1100sx BJ Super "C" Modified,
 Circ 81 sx thru DV
 2nd stg 1100 sx BJ Lite "C"
 + 500 sx BJ Super "C" Modified

TOC: 5-1/2" TOC 1056' by Temp

DV2: 10,008.26'

Tubing Detail:

2-2-3/8" subs (1) 6', (1) 2'	8.00	
375jts 2-3/8" EUE 8rd N-80 AB cplgs	11931.02	
2-3/8" TOSSD w/1.875" "F" P.N.	1.74	
Pkr1: 2-3/8"x5-1/2" Arrowset I 10k @ 11,954'	7.24	11,954'
28jts 2-3/8" EUE 8rd N-80 AB cplgs	908.65	
2-3/8"x2-7/8" x-over	0.36	
Seal Assembly 3" OD	4.45	
Pkr2: Arrowset I 10k w/4" sealbore @ 12,870'		12,870'
4" ODx2.6' extension	2.60	
2-3/8"x4" x-over		
1-sub 2-3/8"x2' EUE 8rd N-80 AB cplgs	2.00	
1.81" "F" profile nipple	1.49	
2-subs 2-3/8"x10' EUE 8rd N-80 AB cplgs	20.00	
1.781" "F" profile nipple	1.49	12,901'
2-3/8" wireline entry guide	0.43	

Perfs: **Strawn** 12,008'-15' (8h, thru 2 strngs, tbg+csg)
Morrow 12,971'-85' (56h, 0.45" EHD, 60deg ph)

Hole Sizes:

20" 912' 12-1/4" 4586'
 17-1/2" 2558' 8-1/2" 13,371'

