

Minerals, Inc.

WELL NAME & NO. Uleno "B" State Com #1	FIELD & FORM. Grama Ridge East (Bone Springs & Morrow)	LOC: <u>H</u> Unit No. <u>2</u> , Section <u>275</u> Township <u>34E</u> Range <u>660</u> <u>' F E L & 1980 ' F N I</u>
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WELL PROFILE

TD 13,310	ELEV. GL 3592.5	KDB 3614
PBTD 13,268	LOGS GR, CUL, FDC, DLL	

16" OD, 65 LB, H-40 CSG, Set @ 1160', CMTD w/ 1200 Sx in 20" hole. (TOC CIRC. ' by .)

10 3/4" OD, 45.5 LB, ~~X55~~ CSG, Set @ 5607', CMTD w/ ⁵⁹²⁵~~5337~~ Sx in 14 3/4" hole. (TOC CIRC. ' by 1".) TOC 3645' by temp survey.

7 5/8" OD, 29.7 LB, 595 CSG set @ 11180', CMTD w/ 2700 Sx in 9 1/2" hole. TOC 2565' by temp survey. DV TOC @ 8336

5 1/2" OD, 23.3 LB, flush jt. liner 10,849' to 13,310' cmt'd w/ 425 Sx in 6 1/2" hole. cmt. circ. (N-80)

Packer Model DB prod pkr set on wireline @ 12470' w/ hbg sub, mill out extension, hbg sub & f-nipple opened @ 12500'. F-nipple 1.81" id.

2 Strings - 2 3/8", 4.7 LB, N-80 hbg fstd in hole at 8000 PSIG. Long string set in Model DB pkr @ 12470', Model L sliding sleeve @ 12434', 1.87" id. Short string hanging free, open ended @ 10714' w/ 16 gas lift valves set between 2440' and 10525'

Bone Springs perforated 10719-10745 (26') w/ 4 JSPP using 4" csa gun. Aug. 12, 1980

Morrow perforated 12618-12623 (5') w/ 2 JSPP
 July 10, 1980 12793-12808 (15') "
 12948-12962 (14') "
 12962-12972 (4') "
 using 1 1/2" hbg gun 12996-13006 (10') "
 13138-13144 (6') "
 54' ON

Centralizers on 7 1/2" @ 1509, 1626, 1779, 1896, 2013, 2128, 2243, 2310, 2516, 2633, 2750, 2866, 2983, 3099, 3252, 3366, 3480, 3590, 5566, 8201, 8383, 10669, 10787, 11020, 11099, 11170

Centralizers on 5 1/2" @ 10925, 10936, 11011, 11150, 11520, 11591, 11846, 11921, 12728, 12876, 13020, 13152, 13225, 13295.

Date Work _____ Signature _____ Date To _____

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