

# MARALEX RESOURCES, INC.

Plugged Wellbore

<b>WELL NAME</b>	South Shale Ridge 3-20
<b>LOCATION</b>	NENW Section 20 T8S R98W 6PM
<b>GPS</b>	39.350469 -108.353371 <b>PDOP</b> 3.7
<b>API #</b>	05-077-08612

<b>FIELD</b>	South Shale Ridge
<b>COUNTY</b>	Mesa
<b>GPS OPERATOR</b>	M. Nastal
<b>FORMATION</b>	Cameo Coal

## CASING

### SURFACE

SIZE & WT	8 <sup>5</sup> / <sub>8</sub> " 24#
SET @	239'
HOLE SIZE	12 <sup>1</sup> / <sub>4</sub> "
CEMENT	220 sxs
Thixotropic w/ 2% CaCl	
TOC @ surface	

Casing strings cut-off 4' below GL

Steel plate w/ weep hole welded on casing stub

8<sup>5</sup>/<sub>8</sub>" @ 239'

### PRODUCTION

SIZE & WT	4 <sup>1</sup> / <sub>2</sub> " 11.6#
SET @	4089'
HOLE SIZE	7 <sup>7</sup> / <sub>8</sub> "
CEMENT	600 sxs Highbond 50
w/ 2% CaCl	
TOC @ 1500'	

Squeeze perfs @ 289'

75 sxs of cement - 4<sup>1</sup>/<sub>2</sub>" & 4<sup>1</sup>/<sub>2</sub>" X 8<sup>5</sup>/<sub>8</sub>" annulus filled with cement

CICR @ 1350'

30 sxs of cement - 100' inside 4<sup>1</sup>/<sub>2</sub>" & 100' in annulus

Squeeze perfs @ 1450'

### STAGE TOOL

@ NA

### PERFORATIONS

Top	3693'
Bottom	3953'
28 holes	

### FORMATION TOPS

Wasatch	surface
Mesa Verde	1502'
Cameo Coals	3674'
Rollins	3955'

Perforations 3693'-3953'  
Top of 2<sup>3</sup>/<sub>8</sub>" tubing fish  
at 3713'

CIBP @ 3600' w/ 2 sxs cement on top

**PBTD** 4073'

4<sup>1</sup>/<sub>2</sub>" @ 4089'

**TOTAL DEPTH** 4105'

