

# MARALEX RESOURCES, INC.

Plugged Wellbore

<b>WELL NAME</b>	South Shale Ridge 5-21
<b>LOCATION</b>	SWNW Section 21 T8S R98W 6 PM
<b>GPS</b>	39.348288 -108.338916 <b>PDOP</b> 4.3
<b>API #</b>	05-077-08611

<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 @	238'
HOLE SIZE	12 <sup>1</sup> / <sub>4</sub> "
CEMENT	130 sacks
Thixotropic w/ 1/4#/sx cello-flake	
TOC @ surface	

### PRODUCTION

SIZE & WT	4 <sup>1</sup> / <sub>2</sub> " 11.6#
SET @	4214'
HOLE SIZE	7 <sup>7</sup> / <sub>8</sub> "
CEMENT	600 sxs Highbond 50
TOC:	3750' by CBL

### STAGE TOOL

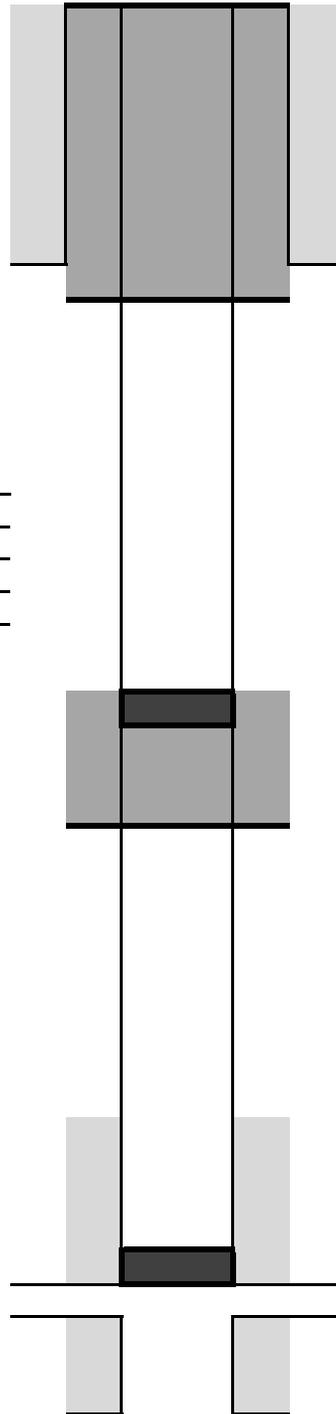
@ NA

### PERFORATIONS

Top	3914'
Bottom	4068'
27 holes	

### FORMATION TOPS

Wasatch	surface
Mesa Verde	1605'
Cameo Coal	3785'
Rollins	4070'



Casing strings cut-off 4' below GL  
Steel plate w/ weep hole welded on casing stub

8<sup>5</sup>/<sub>8</sub>" @ 238'

Squeeze perms @ 288'  
75 sxs 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 @ 1500'  
30 sxs of cement - 100' inside 4<sup>1</sup>/<sub>2</sub>" & 100' in annulus

Squeeze perms @ 1600'

CIBP @ 3905' w/ 2 sxs cement on top

Perforations 3914'-4068'

**PBTD** 4198'

4<sup>1</sup>/<sub>2</sub>" @ 4214'

**TOTAL DEPTH** 4225'