

# MARALEX RESOURCES, INC.

Plugged Wellbore

<b>WELL NAME</b>	South Shale Ridge 9-22
<b>LOCATION</b>	NESE Section 22 T8S R98W 6 PM
<b>GPS</b>	39.343633 -108.310154 <b>PDOP</b> <6
<b>API #</b>	05-077-08615

<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 @	124'
HOLE SIZE	12 <sup>1</sup> / <sub>4</sub> "
CEMENT	80 sacks
Thixotropic	
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>" @ 124'

### PRODUCTION

SIZE & WT	4 <sup>1</sup> / <sub>2</sub> " 11.6#
SET @	3879'
HOLE SIZE	7 <sup>7</sup> / <sub>8</sub> "
CEMENT	530 sxs Highbond 50
w/ 2% CaCl	
TOC @ 2580'	

Squeeze perfs @ 175'  
50 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

### STAGE TOOL

@ NA

CICR @ 1035'  
30 sxs of cement - 100' inside 4<sup>1</sup>/<sub>2</sub>" & 100' in annulus

Squeeze perfs @ 1135'

### PERFORATIONS

Top	3499'
Bottom	3759'
28 holes	

### FORMATION TOPS

Wasatch	surface
Mesa Verde	1136'
Cameo Coals	3498'
Rollins	3760'

Perforations 3499' - 3759'

CIBP @ 3494' w/ 2 sxs cement on top

**PBTD** 3863'

4<sup>1</sup>/<sub>2</sub>" @ 3879'

**TOTAL DEPTH** 3906'