

BUENA VISTA FIELD RULES

Date:
5/30/2007

Area(s) Buena Vista Hills	Zone(s)/Pool(s) Antelope Shale
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CASING PROGRAM

Casing String	Cementing Depth		Annular Cement Fill (Marker or Zone + ____')
	Marker or Zone	Remarks	
Conductor	Competent bed		Surface
Surface	Competent bed at least 10% of proposed total depth		Surface
Intermediate	Competent bed at or below top of zone		500 feet above oil, gas, or anomalous pressure intervals
Liner	N/A		Not cemented

GEOLOGIC DATA

Reference: DOGGR publication TR-11, Volume I, California Oil & Gas Fields

BLOWOUT PREVENTION EQUIPMENT PROGRAM (Referenced from MO7)

Operation	Surface Pressure Category	DOGGR Class	Additional Requirements
Drilling	Medium	IIA2M	Hydraulic BOPE
Completion	Medium	Lubricator or IIA2M	Hydraulic BOPE

Additional Comments:

BASE OF FRESH WATERS

Marker: N/A	Depth: N/A	Comments: No fresh water in field.
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GENERAL COMMENTS

This rule applies only to drilling and completion operations for new production wells.

A WSO test is no longer required for the Antelope Shale Zone due to a successful water shut-off history. The Division will routinely monitor production data, and if anomalous water production is indicated, remedial action may be required.

Field rules apply to development wells only. All operations are subject to California Code of Regulations., Title 14, Division 2, Chapter 4.

_____, Hal Bopp, State Oil and Gas Supervisor

By _____, Original Signed by R. A. Adams, _____, District Deputy
(Signature) (Title)

BUENA VISTA FIELD RULES

Date:
5/30/2007

Area(s) Buena Vista Hills	Zone(s)/Pool(s) Top Oil (Sub-Scalez)
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CASING PROGRAM

Casing String	Cementing Depth		Annular Cement Fill (Marker or Zone + ____')
	Marker or Zone	Remarks	
Conductor	Competent bed		Surface
Surface	Competent bed at least 10% of proposed total depth		Surface
Production	Competent bed at or below top of zone		500 feet above oil, gas, or anomalous pressure intervals

GEOLOGIC DATA

Reference: DOGGR publication TR-11, Volume I, California Oil & Gas Fields

BLOWOUT PREVENTION EQUIPMENT PROGRAM (Referenced from MO7)

Operation	Surface Pressure Category	DOGGR Class	Additional Requirements
Drilling	Medium	IIA2M	Hydraulic BOPE
Completion	Medium	Lubricator or IIA2M	Hydraulic BOPE

Additional Comments:

BASE OF FRESH WATERS

Marker: N/A	Depth: N/A	Comments: No fresh water in field.
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GENERAL COMMENTS

This rule applies only to drilling and completion operations for new production wells.

A WSO test is no longer required for the Top Oil (Sub-Scalez) Zone due to a successful water shut-off history. The Division will routinely monitor production data, and if anomalous water production is indicated, remedial action may be required.

Field rules apply to development wells only. All operations are subject to California Code of Regulations., Title 14, Division 2, Chapter 4.

_____, Hal Bopp, State Oil and Gas Supervisor

By _____, District Deputy
(Signature) (Title)

BUENA VISTA FIELD RULES

Date: 2/15/2012

Area(s) Buena Vista Hills	Zone(s)/Pool(s) 555 Stevens
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CASING PROGRAM

Casing String	Cementing Depth		Annular Cement Fill (Marker or Zone + ___')
	Marker or Zone	Remarks	
Conductor	Competent bed		Surface
Surface	Competent bed at least 10% of proposed total depth or production casing depth, if higher, and no deeper than 1,500'		Surface
Production	Competent bed within zone		Surface or at least 500' above uppermost oil, gas, or anomalous pressure zones.
Liner (optional)	N/A		Not cemented

GEOLOGIC DATA

Reference: DOGGR publication TR-11, Volume I, California Oil & Gas Fields

BLOWOUT PREVENTION EQUIPMENT PROGRAM (Referenced from MO7)

Operation	Surface Pressure Category	DOGGR Class	Additional Requirements
Drilling below Conductor	Low	Diverter (optional)	Diverter not required if no oil, gas, or anomalous pressure zones are anticipated above the surface casing setting depth and there is no injection within ¼ mile.
Drilling below Surface Casing	Medium	IIB 3M	Hydraulic BOPE
Completion	Medium	II 3M or lubricator	Hydraulic BOPE
Additional Comments:			

BASE OF FRESH WATERS

Marker: N/A	Depth: N/A	Comments: No fresh water in field.
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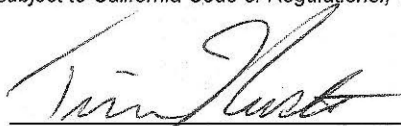
GENERAL COMMENTS

This rule applies only to drilling and completion operations for new production wells.

A WSO test is no longer required due to a successful water shut-off history. The Division will routinely monitor production data, and if anomalous water production is indicated, remedial action may be required.

Field rules apply to development wells only. All operations are subject to California Code of Regulations., Title 14, Division 2, Chapter 4.

By


Tim Kustic

State Oil and Gas Supervisor
(Title)