

**David H. Arrington Oil & Gas, Inc.
Drilling Prognosis**

Well Name: Orange Stimulator Caddis Federal #1 Date: _____
 Wildcat: X Development: _____
 Location: 1650' FSL & 1950' FWL of Section 28, T20S-R24E, Eddy County, New Mexico
 Elevation: 3768 GL 8200 KB: 9200 TD
 Field: Foster Ranch Morrow

GEOLOGICAL PROGRAM

Samples:	<u>30' - Surface - 1500'</u> <u>10' - 1500' - TD</u>	Expected Tops:	Depth:
		<u>San andres</u>	<u>450'</u>
		<u>Glorietta</u>	<u>1950'</u>
Logging:	<u>Schlumberger 505-622-9080</u> <u>GR-PEX/HAL TD - Surface</u> <u>FMI/MSC/T</u>	<u>Bone Spring</u>	<u>3200'</u>
		<u>Wolfcamp</u>	<u>5400'</u>
Coring:	<u>As Needed</u>	<u>Top Canyon</u>	<u>7300'</u>
		<u>Canyon "B"</u>	<u>7400'</u>
		<u>Canyon "C"</u>	<u>7500'</u>
		<u>Atoka</u>	<u>8450'</u>
DST's:	<u>Baker Tester 505-397-3871</u> <u>Canyon at 7300'</u> <u>Morrow at 8800'</u>	<u>Morrow Clastics</u>	<u>8800'</u>
		<u>Chester</u>	<u>9100'</u>
		<u>TD</u>	<u>9200'</u>
Mud logging:	<u>Woodco 505-887-2469</u> <u>Continuous 1 man 1200' -TD</u> <u>Unit #2 505-361-2200</u>	Co-Owners and Contributors:	

Well Site Geologist: _____
 Office: _____ Mobil: _____ Res: _____

DHAOG Geologist: Bill Baker, Jr. Office: 915-682-6685 Mobil: 915-638-0182
 Res: 915-694-7066

ENGINEERING PROGRAM

DHAOG Engineer: Steve Scott Office: 915-682-6685 Mobil: 915-659-3178
 Res: 915-697-8637

Well Site Engineer: Greg Milner Office: 505-398-5324 Mobil: 505-631-2232
 Res: _____

Drilling Contractor: Patterson Office: 505-397-3511 Rig: #18 505-631-7637
 Rig Manager: Bobby Self Mobil: 505-631-6200 Res: _____
 Drilling Superintendent: Billy Jensen Mobil: 505-390-7017 Office: 505-397-3511

DRILLING PROGRAM

Size	Depth To	Size	Weight	Depth GL	Cement
26	40'	20"	94#/ft		Circulate
12 1/4	1200'	9 5/8"	40#		Circulate
8 3/4	9200'	7"	23 & 28#/ft		Cement 500' above upper most Pay Zone

MUD PROGRAM

From	To	Type	Weight	Vis.	WL	PH
0'	40'	Spud Mud/Native	NA	-	NC	
40'	1200'	Freshwater Gel	8.4	-	NC	9-10
1100'	8300'	Brine/Cut Brine	8.8-9.2	32-36	12-15	
8300'	TD	Cut Brine	9.0-9.2	36-38	<10	

Mud Engineer: Don Hammer With: Newpark
 Office: _____ Mobil: _____
 Home: _____

DRILLING REPORTS

Contractor to call in Drilling Reports Daily
 Weekdays: David H. Arrington Oil & Gas, Inc. Phone: 915-682-6685
 Weekends & Holidays: As Above Fax: 915-682-4139

Comments: _____

ATTN: Paul