

DRILLING PLAN

PROSPECT/FIELD	Buckskin Mesa Unit	COUNTY	Rio Blanco	STATE	Colorado
OWNERS	Meridian Oil Inc.				
WELL NO.	41-27 Buckskin Mesa Unit	LEASE	Meridian Oil, Inc.		
LOCATION	NW NE NE Sec. 27-T1N-R95W (500' FNL, 1200' FEL)				
EST. T.D.	1450' TVD	GROUND ELEV.	6,036' (est)		

PROGNOSIS: Based on 6,046' KB(est)

<u>MARKER</u>	<u>DEPTH</u>	<u>HYDC</u>	<u>DATUM</u>
Wasatch	Surface	O&G	
TD	1,450'		4,596'

LOGS: Type Interval

DIL/GR/FDC/CNL 950' - TD

DEVIATION:

3 deg max, 1 deg/100'; every 300' 0' - 950'
 5 deg max, 1 deg/100', every 500' 950' - TD

DST'S:

None Planned

CORES:

None Planned

SAMPLES:

30' from 60' to 950'
 Geologist on 0' to TD

BOP:

7-1/16", 3000 psi Pipe or Annular, 950' - TD
 7" Orbit Valve, 7-1/16" Rotating Head

Surface Formation Wasatch
Max. Anticipated BHP: .40 - .42 psi/ft

<u>MUD:</u>	<u>Interval</u>	<u>Type</u>	<u>WT</u>	<u>Vis</u>	<u>WL</u>	<u>Remarks</u>
	0' - 950'	Water/Gel-Lime Sweep	8.8 +/-	28+/-	NC	
	950' - TD	Air or Air/Mist				

<u>CASING:</u>	<u>Size</u>	<u>Wt ppf</u>	<u>Hole</u>	<u>Depth</u>	<u>Cement</u>	<u>WOC</u>	<u>Remarks</u>
Surface:	7"	20	8-3/4"	950'	170 sx	8 hrs	
Production:			6-1/8"	TD	Open Hole		

PROBABLE PLUGS, IF REQ'D: Per COGC requirements.

OTHER:
 Water well depths within a one mile radius: 50', 20', 49'

SURVEYS:

Prep By: GAO/cam *GAO* **Date:** 8/25/94 (Revised) **Doc:** 4127PPDP