

DRILLING SCHEDULE - DAVIS #13E

Location: 1060' FSL & 840' FWL, Section 1, T31N, R12W, San Juan County, New Mexico

Field: Basin Dakota

Elevation: 6327'

Geology:

Formation Tops:	Ojo Alamo	1639'	Point Lookout	5149'
	Fruitland	2429'	Gallup	6489'
	Pictured Cliffs	2879'	Graneros	7329'
	Cliff House	4469'	Dakota	7479'
	Intermediate TD	5100' *	Total Depth	7679'

*INTERMEDIATE TD IS CRITICAL. DO NOT DRILL PAST 5100'. ACCURATE STRAP WILL BE NECESSARY.

Logging Program: IES & GR-Density from Intermediate TD to surface casing.
GR-Induction and GR-Density from TD to Intermediate casing.

Coring Program: None

Natural Gauges: Gauge well at TD. Also gauge any noticeable increases in gas.
Record all gauges in tour book and turn in on morning report.

Drilling:

Contractor:

Tool Pusher:

SRC Ans. Service: 325-1841

SRC Representative:

Dispatch Number: 325-7391

Mud Program: Freshwater mud from surface to Intermediate TD.
Gas from Intermediate TD to TD.

Materials:

Casing Program:	Hole Size	Depth	Casing Size	Wt. & Grade
	12 1/4"	200'	9 5/8"	32.3# H-40
	8 3/4"	5100'	7"	23# K-55
	6 1/4"	4950'-7000'	4 1/2"	10.5# K-55
	6 1/4"	7000'-7679'	4 1/2"	11.6# K-55

Float Equipment:

9-5/8" Surface Casing: Pathfinder type "A" guide shoe.

7" Intermediate Casing: Pathfinder type "A" guide shoe. Self-fill insert float valve run 2 joints above shoe. 5 Pathfinder rigid stabilizers run every other joint above shoe. Run Dowell stage tool at 3080'. Run cement basket below and 5 Pathfinder rigid stabilizers above tool.

4-1/2" Liner: Liner hanger with neoprene pack off. Pathfinder type "AP" guide shoe and type "A" float collar.

Wellhead Equipment: 9 5/8" X 10", 2000# casing head with 7" casing hanger
10", 2000# X 6", 2000# tubing head and tree