

ANTICIPATED WATER, OIL, GAS AND
MINERAL BEARING FORMATIONS

WELL: C. J. Saunders Federal Well No. 5

LOCATION: At Surface: 190' FSL & 2263' FWL, Sec. 18, T-19-S,
R-37-E
At Prod. Zone: 330' FSL & 2263' FWL, Sec. 18, T-19-S,
R-37-E

COUNTY: Lea State: New Mexico

ELEVATION: 3677' (Ground) Pool: Eunice-Monument
(G-SA)

FORMATION TOPS

<u>Formation</u>	<u>Depth</u>	<u>Water</u>	<u>Oil</u>	<u>Gas</u>	<u>Mineral</u>
Sand	0 - 100'	X			
Rustler Anhydrite	1270'				
Salt	1460'				
Brown Dolomite	2580'				
Queen Sandstone	3340'				
Penrose Sandstone	3430'	X	X	X	
Grayburg	3580'	X	X	X	
Dolomite/Sandstone					
San Andres Dolomite	3915'	X	X	X	

No drill stem tests will be conducted. No intervals will be cored. LDT-CNL-GR-CAL and DLL-MSFL-GR surveys will be run.

Plans are to drill to 2000 feet, run a multishot, build 1 to 1.5 degree per hundred feet angle as required to move the bottom hole location to the original orthodox location.

MUD PROGRAM

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	
0-400'	Spud Mud	8.4-8.8	Additives for hole control only.
400'-TD	Brine Water	10	

Blowout Preventer will be installed after surface pipe is set at 400'. BOP will be tested when installed and at least once each 24-hour period during drilling.

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FEB 22 1988

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