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GEOLOGIST'S REPORT

DRILLING RECORD — WELL LOG

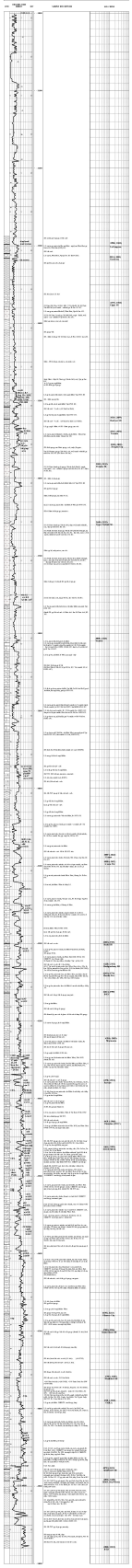
COMPANY: MIDCOAST ENERGY RES, COMPANY, LLC
LEASE: CUNNINGHAM A-1
FIELD: TOWN NW
LOCATION: 1980' FSL & 1980' FEL
SECTION 7 TOWNSHIP 27S RANGE 29E
COUNTY: EDDY STATE: NEW MEXICO

CONTRACTOR: EAGLE DRILLING
RIG#: 5002 TYPE: CABLE TOOL
SPUD DATE: 08/10/1967 COMP DATE: 08/22/1967
ELEVATION: 3,000 GL

LOCATION:
SE 1/4 SW 1/4 NE 1/4
Miles and direction from NEAREST TOWN: 18 mi E of Artesia
API#: 30-015-00123-0000

CASING:
SURFACE: 8 5/8 @ 1,200 w/ 600 sx
PRODUCTION: 5½ @ 4,350 w/ 150 sx

FORMATION TOPS	DEPTH	DATUM (SS)	FORMATION NOTES
Rustler	1,180	+1,820	Red beds and anhydrite
Salado	1,420	+1,580	Salt and anhydrite
Tansill	2,610	+390	Lime and sand
Yates	2,760	+240	Sand and shale
Seven Rivers	3,020	−20	Lime and shale
Queen	3,480	−480	Sand and lime
Grayburg	3,760	−760	Lime and sand
San Andres	4,050	−1,050	Lime
Glorieta	4,310	−1,310	Sand and lime
Paddock	4,360	−1,360	Lime

SUMMARY:

Cunningham A-1 was drilled to 4,350 feet in August 1967 by Eagle Drilling Rig 5002 using cable tools. Surface casing was set at 1,200 feet and production casing at 4,350 feet. The well was completed in the Grayburg and San Andres formations. Initial potential was 42 BOPD with no water.