

30-015-36748

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DRILLING PROGRAM

Devon Energy Production Company, LP

Acme 15 Federal Com 1

Surface Location: 1650' FSL & 1650' FEL, Unit J, Sec 15 T19S R31E, Eddy, NM

Bottom hole Location: 1650' FSL & 1650' FEL, Unit J, Sec 15 T19S R31E, Eddy, NM

1. Geologic Name of Surface Formation

a. Quaternary

2. Estimated Tops of Geological Markers & Depths of Anticipated Fresh Water, Oil or Gas:

a. Rustler Dol	590'	Water
b. Salado	835'	
c. Base of Salado	2175'	
d. Yates	2360'	Oil
e. San Andres	2730'	Oil
f. Delaware	4275'	Oil
g. Bone Springs	6825'	Oil
h. 3 rd Bone Spring Ss	9625'	Oil
i. Wolfcamp	10075'	Gas
j. Penn Shale	10475'	Gas
k. Strawn	11000'	Gas
l. Atoka	11500'	Gas
m. Morrow Clastics	12015'	Gas
n. Lower Morrow	12300'	Gas
o. Barnett Shale	12500'	
p. Total Depth	12725'	

Base Reef ~ 3900'

No other formations are expected to yield oil, gas or fresh water in measurable volumes. The surface fresh water sands will be protected by setting 13 3/8" casing at 720' and circulating cement back to surface. Fresh water sands, salt & upper productive formations will be protected by setting 9 5/8" casing at 4280' and circulating cement to surface. The Morrow intervals will be isolated by setting 5 1/2" casing to total depth and circulating cement above the base of the 9 5/8" casing.

3. Casing Program:

<u>Hole Size</u>	<u>Hole Interval</u>	<u>OD Csg</u>	<u>Casing Interval</u>	<u>Weight</u>	<u>Collar</u>	<u>Grade</u>
17 1/2"	0' - 720'	13 3/8"	0' - 720'	48#	ST&C	H-40
12 1/4"	0' - 4280'	9 5/8"	0' - 4280'	40#	LT&C	J-55
7 7/8"	0' - 12725'	5 1/2"	0' - 12725'	17#	LT&C	HCP-110

See CCA

3900'

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