

DRILLING PROGRAM

Attached to Form 3160-3

Devon SFS Operating, Inc.

STOCK TANK 22 FEDERAL #1

(E) 1650' FNL & 660' FWL, Section 22-T-15-S, R-28-E

Chaves County, New Mexico

1. Geologic Name of Surface Formation

Alluvium

2. Estimated Tops of Important Geologic Markers

Queen	1,200'
Glorieta	3,300'
Tubb	4,600'
Abo	5,400'
Wolfcamp	6,600'
Atoka	8,900'
Morrow	9,000'
Mississippian	9,200'
TD	±9,400'

3. Estimated Depths of Anticipated Fresh Water, Oil or Gas

The estimated depths at which water, oil and gas will be encountered are as follows.

Water: None expected in area

Gas: Morrow @ 9000' – 9,200'

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 8 5/8" casing at 2000' and circulating cement back to surface. The oil and gas intervals will be isolated by setting 5 1/2" casing at TD and bringing cement top to approximately 6400'.

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4. Casing Program

<u>INTERVALS</u>	<u>LENGTH</u>	<u>CASING</u>	<u>BURST</u> PSI (DF)	<u>COLLAPSE</u> PSI (DF)	<u>TENSION</u> LBS (DF)	<u>TORQUE</u> FT-LBS (DF)
<u>Surface</u>						
0 - 400'	400'	13 3/8" 48# H-40 STC	1730	740 (2.96)	322M (13.4)	3220
<u>Intermediate</u>						
0 - 2000'	2000'	8 5/8" 32# J-55 STC	3930 (1.85)	2530 (2.53)	372M (5.81)	4020
<u>Production</u>						
0 - 1000'	1000'	5 1/2" 17# L-80 LTC	7740 (1.71)	5673 (12)	338M (2.54)	3410
1000' - 6900'	5900'	5 1/2" 15.5# J-55 LTC	4810 (1.18)	3926 (1.2)	217M (1.87)	2390
6900' - 9400'	2600'	5 1/2" 17# L-80 LTC	7740 (6.06)	6290 (1.39)	338M (13.72)	3410

Cementing Program

<u>HOLE SIZE</u>	<u>DEPTH</u>	<u>CEMENT</u>	<u>YIELD</u> CF/SX	<u>% EXCESS</u>	<u>TOC</u>	<u>WOC</u> HRS
<u>Surface</u>						
17 1/2"	400'	Lead: 250 sxs lite + 2% CACL2 + 1/4#/sx celloflk (12.7#/gal) Tail: 200 sxs Cl "C" + 2% CaCl2 + 1/4#/sx celloflk (14.8#/gal)	1.88 1.35	100	Surf.	18
<u>Intermediate</u>						
12 1/4"	2000'	Lead: 350 sxs lite + 5% + 1/4#/sx celloflk (12.7#/gal) Tail: 200 sxs Cl "C" + 2% CaCl2 + 1/4#/sx celloflk (14.8#/gal)				
<u>Production</u>						
7 7/8"	9400'	Lead: 650 sx Class H w/3% KCl + 1% FL-25 + .1% sodium metasilicate + 5#/sx gilsonite + 1/4#/sx celloflake + .003 gal/sx FP-13L	1.6 1.2	30	6400'	24

The cement volumes for the 5 1/2" casing will be revised pending the caliper measurement from the open hole logs.