

CONCHO RESOURCES INC.
 BLACKBIRD "8" FEDERAL COM. # 1
 1650' FWL & 660' FSL SEC. 8
 T16S-R28E EDDY CO. NM.

In response to questions asked under Section II of Bulletin NTL-6 the following information on the above well is provided for your consideration.

1. Location: 660' FSL & 1650' FWL SEC. 8 T16S-R28E EDDY CO. NM_
2. Elevation above Sea Level: 3668' GR.
3. Geologic name of surface formation: Quaternary Aeolian Deposits.
4. Drilling tools and associated equipment: Conventional rotary drilling rig using drilling mud as a circulating medium for solids removal from hole.
5. Proposed drilling depth: 9600'
6. Estimated tops of geological markers:

7 Rivers	280'	Wolfcamp	6500'
San Andres	1750'	Penn	7475'
Tubb	4410	Morrow	8810'
Abo	5130'	Miss	9295'
7. Possible mineral bearing formations:

Wolfcamp	Oil	Morrow	Gas
Penn	Oil	Miss	Gas
8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-40	20"	NA	NA	NA	Conductor
17½"	0-375'	13 3/8"	48	8-R	ST&C	H-40
12½"	0-1800'	8 5/8"	24	8-R	ST&C	J-55
7 7/8"	0-9600'	4½"	11.6	8-R	LT&C	N-80 J-55